CS507 - Information Systems

Quiz # 03

Mega File

Solved By Muhammad Afaaq

Afaaq_Tariq@yahoo.com

Cover lectures from 33 to 42

Start Date Jun 29, 2011 12:00 AM

End Date Jun 30, 2011 11:59 PM

Total Marks 10

Afaaq

Asslam O Alikum

CS507 - Information Systems

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End Date Jun 30, 2011 11:59 PM

Total Marks 10

Remember Me in Your Prayers

Best regard's

Muhammad Afaaq

MBA 4th (Final Semester) Finance Group

0346-5329264

Islamabad

Afaaq_Tariq@yahoo.com

If u like me than raise your hand with me
If not then raise ur standard
That's about me … !

Question # 1 of 10 (Start time: 08:04:52 AM) Total Marks: 1
Which of the following is a logical record of computer activities, usage, processing pertaining to an operating or application system or user activities?
Select correct option:

Audit Trial
Control Log
Control Trial
Audit Control

Question # 2 of 10 (Start time: 08:05:48 AM) Total Marks: 1
_____ refers to the structured transmission of data between organizations via electronic means.
Select correct option:

DEI
EDI
CDI
IDE

Question # 3 of 10 (Start time: 08:07:05 AM) Total Marks: 1
Which of the following focuses on detecting potentially abnormal behavior in function of operating system or request made by application software?
Select correct option:

Behavior blockers
Active Monitors
Anti Virus

Afaq

Scanners

Question # 4 of 10 (Start time: 08:07:42 AM) Total Marks: 1
There are typically _____ kinds of audit records
Select correct option:

Two
Three
Four
Five

Question # 5 of 10 (Start time: 08:08:12 AM) Total Marks: 1
Audit Trials can be used together with controls trials to identify and provide information about users suspected of improper modification of data.
Select correct option:

True
False

Question # 6 of 10 (Start time: 08:09:27 AM) Total Marks: 1
Documentation may include program code of application softwares, technical manuals, user manuals e
Select correct option:

True
False

Question # 7 of 10 (Start time: 08:10:19 AM) Total Marks: 1
Which of the following are normally skilled programmers, and have been known to crack system passwords, with quite an ease?
Select correct option:

Hackers
Crackers
Hacktivists
Intruders

Afaaq

Question # 8 of 10 (Start time: 08:11:42 AM) Total Marks: 1
An IT enabled organization that involves the radical re-conceptualization of the business needs _____ for possible threat invasion
Select correct option:

Impact analysis plan
Business continuity plan (Doubted)
Data backup
Control recommendation

Question # 9 of 10 (Start time: 08:13:11 AM) Total Marks: 1
Which of the following is a weakness that can be accidentally triggered or intentionally exploited?
Select correct option:

Vulnerability
Threat Identification
Audit Trial
Likelihood Identification

Question # 10 of 10 (Start time: 08:14:14 AM) Total Marks: 1
Audit Control is a logical record of computer activities, usage, processing pertaining to an operating or application system or user activities
Select correct option:

True
False

Question # 1 of 10 (Start time: 08:49:43 AM) Total Marks: 1
.A record of every stroke usually contain records describing system events, application events, or user event
Select correct option:

True
False

Afaaq

Question # 2 of 10 (Start time: 08:51:09 AM) Total Marks: 1
Which of the following controls have gained critical importance in the modern computing age for two significant reasons.
Select correct option:

Access
Communication
Data Base
Output

Question # 3 of 10 (Start time: 08:51:49 AM) Total Marks: 1
_____ are installed at the point where network connections enter a site.
Select correct option:

Antivirus
Bridges
Routers
Firewalls

Question # 4 of 10 (Start time: 08:52:31 AM) Total Marks: 1
_____ site backup is an appropriate choice for organizations if they can bear some downtime.
Select correct option:

Warm
Cool
Cold
Hot

Question # 5 of 10 (Start time: 08:53:57 AM) Total Marks: 1
Which of the following systems need a comprehensive definition of the known and expected behavior of systems?
Select correct option:

Firewalls
Network-based IDS

Afaaq

Signature-based IDS
Statistical-based IDS

Question # 6 of 10 (Start time: 08:55:00 AM) Total Marks: 1
_____ is a program which undertakes unauthorized activities but looks legitimate.
Select correct option:

Trojan horse
Virus
Worms
Spyware

Question # 7 of 10 (Start time: 08:56:11 AM) Total Marks: 1
Traversing of a record of every keystroke, often called :
Select correct option:

Keystroke Monitoring
Logical Key Monitoring
Physical Key Monitoring
Primary Key Monitoring

Question # 8 of 10 (Start time: 08:57:32 AM) Total Marks: 1
In assessing risks for an IT system, _____ is the first step.
Select correct option:

To define the scope of the effort.
Vulnerability Assesment
Threat identification
Risk analysis

Question # 9 of 10 (Start time: 08:58:15 AM) Total Marks: 1
Cryptography primarily consists of Two basic processes.
Select correct option:

Afaaq

True
False

Question # 10 of 10 (Start time: 08:58:43 AM) Total Marks: 1
Management controls are also known as:
Select correct option:

Technical controls
Non-technical controls
Scientific controls
Logical controls

Question # 1 of 10 (Start time: 09:04:47 AM) Total Marks: 1
The out put of Threat Identification phase is a threat statement identifying and defining threats.
Select correct option:

True
False

Question # 2 of 10 (Start time: 09:05:45 AM) Total Marks: 1
Information elicitation can be achieved via
Select correct option:

HR department
Press release
Corporate level facilitator
On site interviews

Question # 3 of 10 (Start time: 09:07:10 AM) Total Marks: 1
Which of the following is in fact the risk mitigation process?
Select correct option:

Risk determination
Control recommendations

Afaaq

Control measures
Risk pliability

Question # 4 of 10 (Start time: 09:07:55 AM) Total Marks: 1
Which of the following is the process of converting data into codes
Select correct option:

Cryptography
Encryption
Decryption
None of these

Question # 5 of 10 (Start time: 09:08:28 AM) Total Marks: 1
Which of the following is the secret character string that is required to log onto a computer system?
Select correct option:

ID
PIN
PASSWORD
none of these

Question # 6 of 10 (Start time: 09:09:03 AM) Total Marks: 1
Access controls monitor the initial handshaking procedure of the user with the operating system.
Select correct option:

True
False

Question # 7 of 10 (Start time: 09:09:46 AM) Total Marks: 1
There are typically _____ kinds of audit records
Select correct option:

Three
Four

Afaaq

Five
Two

Question # 8 of 10 (Start time: 09:10:14 AM) Total Marks: 1
Which of the following is a person who attempts to invade the privacy of the system?
Select correct option:

Hacker
Cracker
Sniffer
Spammer

Question # 9 of 10 (Start time: 09:10:45 AM) Total Marks: 1
_____ site backup is an appropriate choice for organizations if they can bear some downtime.
Select correct option:

Warm
Cool
Cold
Hot

Question # 10 of 10 (Start time: 09:11:17 AM) Total Marks: 1
Processing instructions carried out by theOperating system and application software should be monitored by implementation of controls.
Select correct option:

True
False

Question # 1 of 10 (Start time: 09:18:51 AM) Total Marks: 1
Which of the following apply rules to control the type of networking traffic flowing in and out?
Select correct option:

Afaaq

Data analyzers
Firewall
Antivirus
Modem

Question # 2 of 10 (Start time: 09:19:29 AM) Total Marks: 1
Which of the following usually contain records describing system events, application events, or user events?
Select correct option:

An event-oriented log
A record of every keystroke
Option a and b
None of these

Question # 3 of 10 (Start time: 09:20:07 AM) Total Marks: 1
khi_best@13 is a week password
Select correct option:

True
False

Question # 4 of 10 (Start time: 09:21:16 AM) Total Marks: 1
Cryptogram is used in _____
Select correct option:

LAN
WAN
Internet
All of the above

Question # 5 of 10 (Start time: 09:22:45 AM) Total Marks: 1
Crypto Analysis is the science and art of transforming messages to make them secure and immune to attacks
Select correct option:

Afaaq

True
False

Question # 6 of 10 (Start time: 09:23:28 AM) Total Marks: 1
Which of the following IDS will not be able to detect all types of intrusions due to limitations of detection rules?
Select correct option:

Network-based
Node-based
Signature-based
Statistical-based

Question # 7 of 10 (Start time: 09:24:37 AM) Total Marks: 1
Which of the following network attacks involves probing for network information?
Select correct option:

Passive attacks
Active attacks
Masquerading
Spoofing

Question # 8 of 10 (Start time: 09:25:09 AM) Total Marks: 1
Processing instructions carried out by theOperating system and application software should be monitored by implementation of controls.
Select correct option:

True
False

Question # 9 of 10 (Start time: 09:25:32 AM) Total Marks: 1
Access control helps user to establish identity
Select correct option:

True
False

Afaq

Question # 10 of 10 (Start time: 09:26:55 AM) Total Marks: 1
Which of the following refers to the analysis and redesign of workflows within and between enterprises?
Select correct option:

ERP
BPR
ERD
BRP

Question # 1 of 10 (Start time: 09:51:11 AM) Total Marks: 1
Which of the following is the combination of hardware and software that is built using routers, servers and variety of software?
Select correct option:

Sensors
Firewall
Antivirus
Modem

Question # 2 of 10 (Start time: 09:52:31 AM) Total Marks: 1
_____ site backup is an appropriate choice for organizations if fast recovery is critical.
Select correct option:

Hot
Cold
Cool
Warm

Question # 3 of 10 (Start time: 09:53:54 AM) Total Marks: 1
An audit trail may record "before" and "after" images, also called Snapshots of records.
Select correct option:

True
False

Afaaq

Question # 4 of 10 (Start time: 09:54:27 AM) Total Marks: 1
Data packets are routed across a network with the help of _____.
Select correct option:

FTP protocol
HTTP protocol
TCP protocol
Internet Protocol

Question # 5 of 10 (Start time: 09:55:21 AM) Total Marks: 1
In assessing risks for an IT system, _____ is the first step.
Select correct option:

To define the scope of the effort.
Vulnerability Assesment
Threat identification
Risk analysis

Question # 6 of 10 (Start time: 09:56:12 AM) Total Marks: 1
Which of the following software serves the concurrent monitoring as the system is being used.
Select correct option:

Anti Virus
Scanners
Active Monitors
Options a and b both

Question # 7 of 10 (Start time: 09:57:05 AM) Total Marks: 1
Effective Business continuity plans can not be executed without proper
Select correct option:

Control recommendation
Control implementation
Control management
Control monitoring

Afaaq

Question # 8 of 10 (Start time: 09:58:08 AM) Total Marks: 1
Which of the following supply chain segment includes the organization's first tier suppliers?
Select correct option:

Internal
Downstream
Middle stream
Upstream

Question # 9 of 10 (Start time: 09:58:54 AM) Total Marks: 1
Traversing of a record of every keystroke, often called
Select correct option:

Physical Key Monitoring
Logical Key Monitoring
Keystroke Monitoring
Primary Key Monitoring

Question # 10 of 10 (Start time: 10:00:16 AM) Total Marks: 1
Which of the following act as a guard against viruses while the operating system is performing various functions?
Select correct option:

Active Monitors
Anti Virus software
Behavior blockers
Logical intrusion

Question # 1 of 10 (Start time: 10:03:31 AM) Total Marks: 1
Which of the following involves intercepting communications between the operating system and the user?
Select correct option:

Eavesdropping
Masquerading

Afaaq

Piggybacking
Spoofing

Question # 2 of 10 (Start time: 10:04:02 AM) Total Marks: 1
_____ is an example of logical intrusion.
Select correct option:

Unsafe mail
Virus
Hackers
Worm

Question # 3 of 10 (Start time: 10:05:32 AM) Total Marks: 1
Audit Control is a logical record of computer activities, usage, processing pertaining to an operating or application system or user activities
Select correct option:

True
False

Question # 4 of 10 (Start time: 10:05:55 AM) Total Marks: 1
_____ site backup is an appropriate choice for organizations if they can bear some downtime.
Select correct option:

Warm
Cool
Cold
Hot

Question # 5 of 10 (Start time: 10:06:27 AM) Total Marks: 1
Which of the following is the combination of hardware and software that is built using routers, servers and variety of software?
Select correct option:

Sensors
Firewall
Antivirus

Afaq

Modem

Question # 6 of 10 (Start time: 10:06:52 AM) Total Marks: 1
In assessing risks for an IT system, _____ is the first step.
Select correct option:

To define the scope of the effort.
Vulnerability Assesment
Threat identification
Risk analysis

Question # 7 of 10 (Start time: 10:07:08 AM) Total Marks: 1
Internet protocol _____ provide evidence on the delivery of messages.
Select correct option:

mostly
does not
does
up to some extent

Question # 8 of 10 (Start time: 10:08:04 AM) Total Marks: 1
Which of the following is an Examination of the controls within an entity's Information technology infrastructure
Select correct option:

An information technology (IT) audit
information systems (IS) audit
Option a and b both
None of these

Question # 9 of 10 (Start time: 10:08:51 AM) Total Marks: 1
A person either Hacker or Hacktivist or cracker is actually an intruder.
Select correct option:

Afaaq

True
False

Question # 10 of 10 (Start time: 10:09:57 AM) Total Marks: 1
People can be contacted at any time, refers to:
Select correct option:

Mobility
Instant access
Remote access
Reachability

Question # 1 of 10 (Start time: 10:20:02 AM) Total Marks: 1
Which of the following involves intercepting communications between the operating system and the user?
Select correct option:

Eavesdropping
Masquerading
Piggybacking
Spoofing

Question # 2 of 10 (Start time: 10:20:33 AM) Total Marks: 1
Which of the following phase determines that a potential vulnerability could be exercised by a given threat source?
Select correct option:

Likelihood determination
Impact analysis
Intelligence
Risk resilience

Question # 3 of 10 (Start time: 10:21:00 AM) Total Marks: 1
Logical Intrusion skills needed to exploit logical exposures are more technical and complex as compared to physical exposures.
Select correct option:

Afaaq

True
False

Question # 4 of 10 (Start time: 10:21:37 AM) Total Marks: 1
Data Base Control refers to Securing the most important asset of the organization
Select correct option:

True
False

Question # 5 of 10 (Start time: 10:22:38 AM) Total Marks: 1
Which of the following is a person who attempts to invade the privacy of the system?
Select correct option:

Hacker
Cracker
Sniffer
Spammer

Question # 6 of 10 (Start time: 10:22:59 AM) Total Marks: 1
Which of the following software serves the concurrent monitoring as the system is being used.
Select correct option:

Anti Virus
Scanners
Active Monitors
Options a and b both

Question # 7 of 10 (Start time: 10:23:23 AM) Total Marks: 1
Threat likelihoods are determine to define
Select correct option:

Current controls

Afaaq

Information security
Vulnerability scope
Threat source

Question # 8 of 10 (Start time: 10:24:55 AM) Total Marks: 1
Cryptography primarily consists of Two basic processes.
Select correct option:

True
False

Question # 9 of 10 (Start time: 10:25:13 AM) Total Marks: 1
There are typically four kinds of audit records
Select correct option:

True
False

Question # 10 of 10 (Start time: 10:25:59 AM) Total Marks: 1
Audit Control is a logical record of computer activities, usage, processing pertaining to an operating or application system or user activities
Select correct option:

True
False

Question # 1 of 10 (Start time: 10:29:37 AM) Total Marks: 1
Which of the following software serves the concurrent monitoring as the system is being used.
Select correct option:

Anti Virus
Scanners
Active Monitors
Options a and b both

Question # 2 of 10 (Start time: 10:30:02 AM) Total Marks: 1
Which of the following focuses on tracking customer demand in real time?

Afaq

Select correct option:

JIT
Continuous replenishment
Built to order
Made to store

Question # 3 of 10 (Start time: 10:30:46 AM) Total Marks: 1
Which of the following works in conjunction with routers and firewalls by monitoring network usage anomalies?
Select correct option:

SDLC
IDS
ISD
DCS

Question # 4 of 10 (Start time: 10:31:18 AM) Total Marks: 1
Controls can be classified in _____ categories
Select correct option:

Two
Three
Four
Five

Question # 5 of 10 (Start time: 10:32:48 AM) Total Marks: 1
Which of the following is in fact the risk mitigation process?
Select correct option:

Risk determination
Control recommendations
Control measures
Risk pliability

Question # 6 of 10 (Start time: 10:34:08 AM) Total Marks: 1

Ataaq

Which of the following may include program code of application softwares, technical manuals, user manuals etc
Select correct option:

Documentation
Audit Trial
Control Trial
None of these options

Question # 7 of 10 (Start time: 10:34:51 AM) Total Marks: 1
_____ helps user to establish identity
Select correct option:

Access control
Input control
Database control
Output control

Question # 8 of 10 (Start time: 10:35:26 AM) Total Marks: 1
In symmetric cryptography everyone uses same key(s).
Select correct option:

True
False

Question # 9 of 10 (Start time: 10:36:50 AM) Total Marks: 1
A person either Hacker or Hacktivist or cracker is actually an intruder.
Select correct option:

True
False

Question # 10 of 10 (Start time: 10:37:12 AM) Total Marks: 1
Which of the following skills needed to exploit logical exposures are more technical and complex as compared to physical exposures?
Select correct option:

Logical Intrusion

Ataaq

Active Monitors
Behavior Blockers
Scanners

Question # 1 of 10 (Start time: 10:40:59 AM) Total Marks: 1
.A record of every stroke usually contain records describing system events, application events, or user event
Select correct option:

True
False

Question # 2 of 10 (Start time: 10:41:21 AM) Total Marks: 1
Threat likelihood is determine to use in _____
Select correct option:

Impact analysis
Assessment process
Control recommendation
Vulnerability identification

Question # 3 of 10 (Start time: 10:42:27 AM) Total Marks: 1
_____ site backup is an appropriate choice for organizations if they can bear some downtime.
Select correct option:

Warm
Cool
Cold
Hot

Question # 4 of 10 (Start time: 10:42:53 AM) Total Marks: 1
Risks are rated by _____
Select correct option:

Probability and impact
Probability and cost
Probability and size

Ataaq

Probability and exposure

Question # 5 of 10 (Start time: 10:44:06 AM) Total Marks: 1
when a customer enter the card and the pin code in an automatic teller machine (ATM), which of the following controls are exercised by the system to block unwanted or illegitimate access.
Select correct option:

Access Controls
Data Base COntrols
Communication Controls
Security COntrols

Question # 6 of 10 (Start time: 10:45:05 AM) Total Marks: 1
Risk management is a _____ process
Select correct option:

Continuous
Tedious
Expensive
Corpora ting

Question # 7 of 10 (Start time: 10:46:21 AM) Total Marks: 1
The first step after threat attacks the system would be
Select correct option:

Control analysis
Data sensitivity analysis
Threat analysis
Impact analysis

Question # 8 of 10 (Start time: 10:47:20 AM) Total Marks: 1
Which of the following is the process of measuring, or assessing risk and then developing strategies to manage the risk?
Select correct option:

Risk Management

Afaaq

Executive management
Audit Trial
None of above

Question # 9 of 10 (Start time: 10:48:23 AM) Total Marks: 1
Which of the following controls have gained critical importance in the modern computing age for two significant reasons.
Select correct option:

Access
Communication
Data Base
Output

Question # 10 of 10 (Start time: 10:49:03 AM) Total Marks: 1
Antivirus software keeps those viruses in isolation that cannot be cleaned.
Select correct option:

True
False

Question # 1 of 10 (Start time: 10:52:42 AM) Total Marks: 1
Audit Trials can be used together with controls trials to identify and provide information about users suspected of improper modification of data.
Select correct option:

True
False

Question # 2 of 10 (Start time: 10:53:18 AM) Total Marks: 1
Information elicitation can be achieved via
Select correct option:

HR department
Press release
Corporate level facilitator
On site interviews

Afaq

Question # 3 of 10 (Start time: 10:53:54 AM) Total Marks: 1
Security controls focus on the correct identification of the user seeking permission to access the system.
Select correct option:

True
False

Question # 4 of 10 (Start time: 10:54:52 AM) Total Marks: 1
Which of the following is the combination of hardware and software that is built using routers, servers and variety of software?
Select correct option:

Sensors
Firewall
Antivirus
Modem

Question # 5 of 10 (Start time: 10:55:20 AM) Total Marks: 1
Management controls are also known as:
Select correct option:

Technical controls
Non-technical controls
Scientific controls
Logical controls

Question # 6 of 10 (Start time: 10:55:46 AM) Total Marks: 1
_____ site backup is an appropriate choice for organizations if fast recovery is critical.
Select correct option:

Hot
Cold
Cool
Warm

Aiaaq

Question # 7 of 10 (Start time: 10:56:04 AM) Total Marks: 1
_____ protects the web server by controlling all traffic between the internet and the web server.
Select correct option:

Antivirus
Hub
Firewall
Modem

Question # 8 of 10 (Start time: 10:57:03 AM) Total Marks: 1
Which of the following is a weakness that can be accidentally triggered or intentionally exploited?
Select correct option:

Vulnerability
Threat Identification
Audit Trial
Likelihood Identification

Question # 9 of 10 (Start time: 10:57:37 AM) Total Marks: 1
Audit Control is a logical record of computer activities, usage, processing pertaining to an operating or application system or user activities
Select correct option:

True
False

Question # 10 of 10 (Start time: 10:57:58 AM) Total Marks: 1
Which of the following involves intercepting communications between the operating system and the user?
Select correct option:

Eavesdropping
Masquerading
Piggybacking

Afaq

Spoofing

Question # 1 of 10 (Start time: 11:02:43 AM) Total Marks: 1
Losses by physical intrusion are much greater than losses by logical intrusion.
Select correct option:

True
False

Question # 2 of 10 (Start time: 11:04:11 AM) Total Marks: 1
Crypto Analysis is the science and art of transforming messages to make them secure and immune to attacks
Select correct option:

True
False

Question # 3 of 10 (Start time: 11:04:30 AM) Total Marks: 1
Management controls are also known as:
Select correct option:

Technical controls
Non-technical controls
Scientific controls
Logical controls

Question # 4 of 10 (Start time: 11:04:58 AM) Total Marks: 1
An effective risk management strategy will need to address _____
Select correct option:

Business continuity planning
Risk avoidance
Risk monitoring

Afaaq

All of these

Question # 5 of 10 (Start time: 11:05:21 AM) Total Marks: 1
Effective Business continuity plans can not be executed without proper
Select correct option:

Control recommendation
Control implementation
Control management
Control monitoring

Question # 6 of 10 (Start time: 11:06:09 AM) Total Marks: 1
_____ protects the web server by controlling all traffic between the internet and the web server.
Select correct option:

Antivirus
Hub
Firewall
Modem

Question # 7 of 10 (Start time: 11:06:31 AM) Total Marks: 1
Antivirus software keeps those viruses in isolation that cannot be cleaned.
Select correct option:

True
False

Question # 8 of 10 (Start time: 11:06:52 AM) Total Marks: 1
Which of the following software serves the concurrent monitoring as the system is being used.
Select correct option:

Anti Virus
Scanners

Afaaq

Active Monitors
Options a and b both

Question # 9 of 10 (Start time: 11:07:18 AM) Total Marks: 1
_____ is a program which undertakes unauthorized activities but looks legitimate.
Select correct option:

Trojan horse
Virus
Worms
Spyware

Question # 10 of 10 (Start time: 11:07:40 AM) Total Marks: 1
Internet access travels with the customers, refers to:
Select correct option:

Reachability
Remote access
Mobility
Instant access

Question # 1 of 10 (Start time: 11:10:43 AM) Total Marks: 1
Boot virus protection means _____ based virus protection.
Select correct option:

Hardware
Software
Liveware
Firmware

Question # 2 of 10 (Start time: 11:11:18 AM) Total Marks: 1
_____ controls the most vulnerable point between a corporate network and the internet.
Select correct option:

Afaaq

Firewall
Sensors
Data analyzers
Spoofing

Question # 3 of 10 (Start time: 11:11:56 AM) Total Marks: 1
There are typically _____ kinds of audit records
Select correct option:

Three
Four
Five
Two

Question # 4 of 10 (Start time: 11:12:25 AM) Total Marks: 1
Which of the following is an Examination of the controls within an entity's Information technology infrastructure
Select correct option:

An information technology (IT) audit
information systems (IS) audit
Option a and b both
None of these

Question # 5 of 10 (Start time: 11:13:08 AM) Total Marks: 1
Audit Trial is a weakness that can be accidentally triggered or intentionally exploited.
Select correct option:

Trues
False

Question # 6 of 10 (Start time: 11:13:41 AM) Total Marks: 1
Which of the following can be used together with access controls to identify and provide information about users suspected of improper modification of data

Afaaq

Select correct option:

Control Log
Audit Trial
Audit control
Control Trial

Question # 7 of 10 (Start time: 11:14:30 AM) Total Marks: 1
There are typically _____ kinds of audit records
Select correct option:

Two
Three
Four
Five

Question # 8 of 10 (Start time: 11:14:48 AM) Total Marks: 1
An intruder carry out unauthorized activity by impersonating a legitimate user of the system incase of _____.
Select correct option:

Eavesdropping
Masquerading
Piggybacking
Spoofing

Question # 9 of 10 (Start time: 11:15:29 AM) Total Marks: 1
_____ site backup is an appropriate choice for organizations if they can bear some downtime.
Select correct option:

Warm
Cool
Cold
Hot

Ataaq

Question # 10 of 10 (Start time: 11:16:05 AM) Total Marks: 1
Internet protocol _____ provide evidence on the delivery of messages.
Select correct option:

mostly
does not
does
up to some extent

Question # 1 of 10 (Start time: 11:17:53 AM) Total Marks: 1
when a customer enter the card and the pin code in an automatic teller machine (ATM), which of the following controls are exercised by the system to block unwanted or illegitimate access.
Select correct option:

Access Controls
Data Base COntrols
Communication Controls
Security COntrols

Question # 2 of 10 (Start time: 11:18:16 AM) Total Marks: 1
Which of the following prevents certain users from accessing certain servers or services?
Select correct option:

Piggybacking
Firewall
Sensors
Modem

Question # 3 of 10 (Start time: 11:18:49 AM) Total Marks: 1
Impact needs to be measured to
Select correct option:

Identify threat
Record thread history

Afaaq

Worse scenarios of impact
Define the data criticality

Question # 4 of 10 (Start time: 11:20:00 AM) Total Marks: 1
_____ is a program which undertakes unauthorized activities but looks legitimate.
Select correct option:

Trojan horse
Virus
Worms
Spyware

Question # 5 of 10 (Start time: 11:20:32 AM) Total Marks: 1
Cryptography primarily consists of Two basic processes.
Select correct option:

True
False

Question # 6 of 10 (Start time: 11:20:53 AM) Total Marks: 1
Audit Control is a logical record of computer activities, usage, processing pertaining to an operating or application system or user activities
Select correct option:

True
False

Question # 7 of 10 (Start time: 11:21:14 AM) Total Marks: 1
In which of the following models, all elements of physical shopping experience are present.
Select correct option:

C2B
C2C

Afaaq

B2B
B2C

Question # 8 of 10 (Start time: 11:21:48 AM) Total Marks: 1
Which of the following model is similar to a customer visiting a store?
Select correct option:

C2B
B2C
C2C
B2B

Question # 9 of 10 (Start time: 11:22:25 AM) Total Marks: 1
Which of the following scans the operating system and application soft ware for any virus based on the viruses they contain?
Select correct option:

Anti Virus
Scanners
Active Monitors
None of above options

Question # 10 of 10 (Start time: 11:23:20 AM) Total Marks: 1
An IT enabled organization that involves the radical re-conceptualization of the business needs _____ for possible threat invasion
Select correct option:

Impact analysis plan
Business continuity plan (Doubted)
Data backup
Control recommendation

Question # 1 of 10 (Start time: 11:27:20 AM) Total Marks: 1

Afaaq

Under which of the following agreement, two or more organizations agree to provide backup facilities to each other in case of one suffering from a disaster.
Select correct option:

Mutual
Cooperative
Reciprocal
Joint

Question # 2 of 10 (Start time: 11:27:43 AM) Total Marks: 1
Which of the following network attacks involves probing for network information?
Select correct option:

Passive attacks
Active attacks
Masquerading
Spoofing

Question # 3 of 10 (Start time: 11:28:13 AM) Total Marks: 1
Cryptogram is used in _____
Select correct option:

LAN
WAN
Internet
All of the above

Question # 4 of 10 (Start time: 11:28:28 AM) Total Marks: 1
Losses by physical intrusion are much greater than losses by logical intrusion.
Select correct option:

True
False

Afaaq

Question # 5 of 10 (Start time: 11:29:54 AM) Total Marks: 1
Which of the following is applicable to environments with stable demand patterns?
Select correct option:

Built to order supply chain
JIT
Made to store supply chain
Continuous replenishment supply chain

Question # 6 of 10 (Start time: 11:30:46 AM) Total Marks: 1
A person either Hacker or Hacktivist or cracker is actually an intruder.
Select correct option:

True
False

Question # 7 of 10 (Start time: 11:31:16 AM) Total Marks: 1
_____ allow users to use the facilities of an operating system without being subject to the normal controls.
Select correct option:

Eavesdropping
Piggybacking
Spoofing
Trapdoors

Question # 8 of 10 (Start time: 11:32:05 AM) Total Marks: 1
_____ are installed at the point where network connections enter a site.
Select correct option:

Antivirus
Bridges
Routers
Firewalls

Question # 9 of 10 (Start time: 11:32:27 AM) Total Marks: 1

Ataaq

Which of the following is the study of automated methods for uniquely recognizing humans based upon one or more intrinsic physical or behavioral traits?
Select correct option:

Cryptography
Biometrics
Encryption
Decryption

Question # 10 of 10 (Start time: 11:32:57 AM) Total Marks: 1
Which of the following controls over transporting data safely through local area networks (LAN's) or wide area networks (WAN's).
Select correct option:

Communication Controls
Access Controls
Security COntrols
Data Base Controls

Question # 1 of 10 (Start time: 11:35:46 AM) Total Marks: 1
The first step after threat attacks the system would be
Select correct option:

Control analysis
Data sensitivity analysis
Threat analysis
Impact analysis

Question # 2 of 10 (Start time: 11:36:34 AM) Total Marks: 1
In which of the following models, all elements of physical shopping experience are present.
Select correct option:

C2B
C2C

Afaaq

B2B
B2C

Question # 3 of 10 (Start time: 11:36:56 AM) Total Marks: 1
Keystroke monitoring is the process used to view or record both the keystrokes entered by a computer user and the computer's response during an interactive session.
Select correct option:

True
False

Question # 4 of 10 (Start time: 11:37:36 AM) Total Marks: 1
Which of the following supply chain segment includes the organization's first tier suppliers?
Select correct option:

Internal
Downstream
Middle stream
Upstream

Question # 5 of 10 (Start time: 11:38:00 AM) Total Marks: 1
_____ protects the web server by controlling all traffic between the internet and the web server.
Select correct option:

Antivirus
Hub
Firewall
Modem

Question # 6 of 10 (Start time: 11:39:05 AM) Total Marks: 1
Traversing of a record of every keystroke, often called :
Select correct option:

Keystroke Monitoring
Logical Key Monitoring

Afaaq

Physical Key Monitoring
Primary Key Monitoring

Question # 7 of 10 (Start time: 11:39:30 AM) Total Marks: 1
Which of the following is not phase of risk management?
Select correct option:

Risk Identification
Assessing Documentation
Threat Identification
Implementation

Question # 8 of 10 (Start time: 11:40:58 AM) Total Marks: 1
A person either Hacker or Hacktivist or cracker is actually an intruder.
Select correct option:

True
False

Question # 9 of 10 (Start time: 11:41:27 AM) Total Marks: 1
Which of the following focuses on tracking customer demand in real time?
Select correct option:

JIT
Continuous replenishment
Built to order
Made to store

Question # 10 of 10 (Start time: 11:42:10 AM) Total Marks: 1
Antivirus software keeps those viruses in isolation that cannot be cleaned.
Select correct option:

True
False

Question # 1 of 10 (Start time: 11:44:03 AM) Total Marks: 1
_____ protects the web server by controlling all traffic between the internet and the web server.

Aiaq

Select correct option:

Antivirus
Hub
Firewall
Modem

Question # 2 of 10 (Start time: 11:44:25 AM) Total Marks: 1
Which of the following is not simply redesigning of certain input forms but also includes changing of working practices?
Select correct option:

BPR
ERP
BRP
ERD

Question # 3 of 10 (Start time: 11:45:14 AM) Total Marks: 1
Internet access travels with the customers, refers to:
Select correct option:

Reachability
Remote access
Mobility
Instant access

Question # 4 of 10 (Start time: 11:45:36 AM) Total Marks: 1
Which of the following is in fact the risk mitigation process?
Select correct option:

Risk determination
Control recommendations
Control measures
Risk pliability

Question # 5 of 10 (Start time: 11:46:10 AM) Total Marks: 1

Ataaq

khi_best@13 is a week password
Select correct option:

True
False

Question # 6 of 10 (Start time: 11:46:27 AM) Total Marks: 1
Antivirus software keeps those viruses in isolation that cannot be cleaned.
Select correct option:

True
False

Question # 7 of 10 (Start time: 11:46:50 AM) Total Marks: 1
Which of the following scans the operating system and application soft ware for any virus based on the viruses they contain?
Select correct option:

Anti Virus
Scanners
Active Monitors
None of above options

Question # 8 of 10 (Start time: 11:47:29 AM) Total Marks: 1
Audit Trial is a weakness that can be accidentally triggered or intentionally exploited.
Select correct option:

Trues
False

Question # 9 of 10 (Start time: 11:47:49 AM) Total Marks: 1
An IT enabled organization that involves the radical re-conceptualization of the business needs _____ for possible threat invasion
Select correct option:

Impact analysis plan
Business continuity plan (Doubted)

Afaaq

Data backup
Control recommendation

Question # 10 of 10 (Start time: 11:48:12 AM) Total Marks: 1
Risk management is a _____ process
Select correct option:

Continuous
Tedious
Expensive
Corpora ting

Afaaq

CS507 - Information Systems

Quiz # 03

Mega File

Solved By Muhammad Afaaq
Afaaq_Tariq@yahoo.com

Cover lectures from 33 to 42
Start Date Jun 29, 2011 12:00 AM
End Date Jun 30, 2011 11:59 PM
Total Marks 10

CS507 - Information Systems
Quiz # 03
Mega File
Solved By Muhammad Afaaq
Afaaq_Tariq@yahoo.com
Cover lectures from 33 to 42
Start Date Jun 29, 2011 12:00 AM
End Date Jun 30, 2011 11:59 PM

Total Marks 10

Remember Me in Your Prayers

Best regard's

Muhammad Afaaq
MBA 4th (Final Semester) Finance Group
0346-5329264
Islamabad
Afaaq_Tariq@yahoo.com

If u like me than raise your hand with me
If not then raise ur standard
That's about me … !

Afaaq

Rana Abubakar Khan

If you want to learn computer programming then contact with me

truefriendlion@gmail.com

Join FB group for VU help

www.facebook.com/groups/vu1234/

CS507 Final Term 14 papers

:”:”:”:”:”:Solved by:”:”:”:”:”

Asam Saeed , Anam Aslam, Chanda rehman, Fariha Maqbool , Ahmed , Syed Tauqeer and Kamran Haider

Paper 1

FINALTERM EXAMINATION Spring 2010
CS507- Information Systems (Session - 3)

Question No: 1 (Marks: 1) - Please choose one
Medium Sized organizations are normally a family ownership run by

- ► Father & Sons
- ► Brothers

► Father-Son and Brothers

- ► None of the given

Ref:Pg# 7
Medium Sized organizations are normally a family ownership run by brothers, father-son.

Question No: 2 (Marks: 1) - Please choose one
Small organizations usually have complex management structure.

- ► True
- **►False**

Ref;Pg#17
Small Organizations
Small organizations usually have simple management structure.

►

Question No: 3 (Marks: 1) - Please choose one
Which of the following functions provide such data as sales prospect and contact information, product information, product configurations and sales quotes?

► **Sales force automation (SFA)**
► CRM
► ERP
► MIS **Ref:**
http://books.google.com.pk/books?id=kL2XvT_OKEgC&pg=PA240&lpg=PA240&dq=Sales++force+automation+(SFA)+functions+provide+such+data+as+sales+prospect+and+contact+information,+product+information,+productconfigurations+and+sales+quotes.&source=bl&ots=9BUSNL1K47&sig=r5aPFOcM8BCDGUmcSwCJK8m4Uyg&hl=en&ei=YdpSTdjYJYfpOb3BoegH&sa=X&oi=book_result&ct=result&resnum=1&ved=0CBQQ6AEwAA#v=onepage&q&f=false

Question No: 4 (Marks: 1) - Please choose one
Closed system is dependent on the internal resources and data.

► **True**
► False

Ref:Pg #34
When we refer to a closed system we talk of a system that is dependant on internal resources and data for decision making rather than external environment.

Question No: 5 (Marks: 1) - Please choose one
Which of the following works in conjunction with routers and firewalls by monitoring network usage anomalies to protect a company's information systems resources from external as well as internal misuse?

► Encryption
► Intrusion Detection Systems
► Firewall
► All of above

Ref:Pg# 178
An IDS works in conjunction with routers and firewalls by monitoring network usage anomalies. It protects a company's information systems resources from external as well as internal misuse.

Question No: 6 (Marks: 1) - Please choose one
Passive Attack is one of the types of Web Security Threats

► True
► False

Ref:Pg#174

►

Web Security Threats
There is two major classes of security threats
• Passive Attacks
• Active Attacks

Question No: 7 (Marks: 1) - Please choose one
If an organization can tolerate some downtime, cold sites backup might be appropriate.

► **True**
► False

Ref:Pg#172
Cold sites
If an organization can tolerate some downtime, cold sites backup might be appropriate.

Question No: 8 (Marks: 1) - Please choose one
Which of the following includes assessment of controls already been implemented or planned, probability that they can be broken, assessment of potential loss despite such controls existing?

► Control Analysis

► Vulnerability Assessment
Risk Management
► All of above

Ref:Pg#166
Control Analysis
This phase includes assessment of controls already been implemented or planned, probability that they can be broken, assessment of potential loss despite such controls existing..

Question No: 9 (Marks: 1) - Please choose one
The out put of Threat Identification phase is a threat statement identifying and defining threats. ► **True**
► False

Ref:Pg#164
Steps in threat identification
The out put of this phase is a threat statement identifying and defining threats.

Question No: 10 (Marks: 1) - Please choose one
Audit Trials can be used together with controls trials to identify and provide information about users suspected of improper modification of data.

► True
► **False**

Ref: Pg#159

Audit trails can be used together with access controls to identify and provide information about users suspected of improper modification of data (e.g., introducing errors into a database).

Question No: 11 (Marks: 1) - Please choose one

Input controls monitor the initial handshaking procedure of the user with the operating system.

► True

► False

Ref:Pg#156

4.1 Access Controls

These controls establish the interface between the would-be user of the computer system and the computer itself. These controls monitor the initial handshaking procedure of the user with the operating system.

Question No: 12 (Marks: 1) - Please choose one

Automated data are less susceptible to destruction and misuse than paper data.

► True

► False

Ref:Q#1

http://wpscms.pearsoncmg.com/bp_laudon_mis_9/0,,2101944justcontent,00.utf8.html

Question No: 13 (Marks: 1) - Please choose one

The purpose of a class is to specify a classification of objects and to specify the features that characterize the structure and behavior of those objects.

► True

►

False

Ref:Pg#131
Classes
A class is defined as"The purpose of a class is to specify a classification of objects and to specify the features that characterize the structure and behavior of those objects."

Question No: 14 (Marks: 1) - Please choose one

In drawing a proper flowchart, all necessary steps that are a part of process should be listed out in ---------- order.

► Logical

► Physical
► Random
► Top to Bottom

Ref:Pg#114
• In drawing a proper flowchart, all necessary steps that are a part of process should be listed out in logical order.

Question No: 15 (Marks: 1) - Please choose one

Targeting advertising to customers to increase the probability, that an offer is accepted. **► True**

► False

Ref:Pg#54
Targeting advertising to customers to increase the probability that an offer is accepted.

Question No: 16 (Marks: 1) - Please choose one

_____ is related to defining the information needs and how these will be obtained.

► Infrastructure

► Architecture

► System

Ref:Pg# 39
Architecture
Architecture more specifically is related to defining the information needs and how these will be obtained through the various application software modules.

Question No: 17 (Marks: 1) - Please choose one

The spiral life cycle model is a combination of the classic water fall model and aspects of risk analysis.

► True

► False

►

Ref:Pg# 98
The spiral lifecycle model is a combination of the classic waterfall model and aspects of risk analysis.

Question No: 18 (Marks: 1) - Please choose one
Rectangle shape in the flow charts represents_____
► Decision

► Process

Terminator
Ref: Pg#107
Process
Only one flow line should come out from a process symbol.
http://pages.cms.k12.nc.us/gems/hollysburns/FinalStudyGuide.pdf

Question No: 19 (Marks: 1) - Please choose one
_____ is an object that exists and is distinguishable from other objects.
► Value Sets

► Entity

► Relationships
Ref:Pg#123
Entity
An entity is an object that exists and is distinguishable from other objects. An entity is described using a set of attributes. For example specific person, company, event, plant, crop, department, section, cost center.

Question No: 20 (Marks: 1) - Please choose one
Object oriented analysis generates _____
► Implementation constraints
► System Interfaces
►**Conceptual model of Information Ref:**
Object-oriented analysis (OOA) looks at the problem domain, with the aim of producing a conceptual model of the information that exists in the area being analyzed.
http://en.wikipedia.org/wiki/Object-oriented_analysis_and_design
http://en.wikipedia.org/wiki/Object-oriented_design

Question No: 21 (Marks: 1) - Please choose one
Which of the following is not considered during OO Design?
► Concurrency factor
► **Usability factor** ► Distribution factor **Ref:**
http://kaykeys.net/science/computerwork/oodesign/index.html
* **For a concurrent system, the architecture includes the basic task or process structure.**

►

*** For a distributed system, it includes the organization of hardware in terms of processors and their interconnections.**

Question No: 22 (Marks: 1) - Please choose one

Administrative Consol is one of the components of Intrusion Detection System (IDS).

► True

► False

Ref:Pg#179
Components of an IDS
An administrative console – it contains intrusion definitions applied by the analyzers

Question No: 23 (Marks: 1) - Please choose one

Maintaining and eventually institutionalizing the change is called Unfreezing.

► True

► False

Ref:Pg#203
Refreezing -- Maintaining and eventually institutionalizing the change.

Question No: 24 (Marks: 1) - Please choose one

Which of the following is the characteristic of being able to assign a different meaning or usage to something in different contexts - specifically?

► OOP

► Polymorphism

► Encapsulation

► Inheritance

Ref :Pg#133
Polymorphism is the characteristic of being able to assign a different meaning or usage to something in different contexts - specifically,

Question No: 25 (Marks: 1) - Please choose one

Which of the following is some action or event that can lead to a loss?

► Threat

► Damage

► Accident

► None of the above

►

Ref:Pg#143
Threat Identification
"A threat is some action or event that can lead to a loss."

Question No: 26 (Marks: 1) - Please choose one Intrabusiness is same as intraorganizational Business.

► True
► **False**

Ref: Handout page 186
Intra-business E-Commerce – E-Commerce can be done not only between business partners, but also within organizations. Such activity is referred to as intra-business EC or, in short intrabusiness.
http://books.google.com.pk/books?id=6_h0hbPAvLsC&pg=PA47&dq=Intrabusiness+is+intraorganizational+Business.&hl=en&ei=7-9STafBPMOAO07SxfcH&sa=X&oi=book_result&ct=result&resnum=1&ved=0CC8Q6AEwAA#v=onepage&q=ntraorganizational%20information%20systems.%20These%20systems%20also%20are%20known%20as%20intrabusiness&f=false

Question No: 27 (Marks: 1) - Please choose one
Distributing common information to every one may result ---------- and ---------.

► **Waste of time, confusion**
► Increase productivity, awareness
► Cut time, cost

► None of them

Ref:Pg#16

Distributing common information to every one may result in waste of time and confusion. Irrelevant information has no value.

Question No: 28 (Marks: 1) - Please choose one

_____ is an association among entities. There has to be a relationship between two entities ► Value Sets

► Cardinality

► Relationships

Ref:Pg#124

Relationships

A relationship is an association among entities. There has to be a relationship between two entities.

Question No: 29 (Marks: 1) - Please choose one

A denial-of-service attack floods a Web site with so many requests for services that it slows down or crashes.

► True

► False

RefQ#5

http://highered.mcgraw-hill.com/sites/0073195588/student_view0/chapter4/multiple_choice_quiz.html

Question No: 30 (Marks: 1) - Please choose one

An IDS can help even if incorrectness or scope limitation in the manner threats are defined. ► True

► False

Ref:Pg#180

Limitations of IDS

An IDS can not help with the following weaknesses :

• Incorrectness or scope limitation in the manner threats are defined

Paper 2

FINAL TERM EXAMINATION Spring 2010
CS507- Information Systems

Question No: 1 (Marks: 1) - Please choose one

The organizational structures are formulated in order to efficiently manage which of the following:

- **Business Cost**
- **Business Operations**
- **Business Size**

Ref: Pg#15
The organizational structures are formulated in order to efficiently manage the business operations.

Question No: 2 (Marks: 1) - Please choose one

Leading ERP software vendors include SAP (SAP R/3), Oracle and PeopleSoft.

- **True**
- False

Ref: http://www.health-infosys-dir.com/top%20ERP%20vendors.htm

Question No: 3 (Marks: 1) - Please choose one

Business-to-business EC (B2B) is one of the types of ECommerce.

- **True**
- False

Ref: http://www.slideshare.net/sbajwa9009/types-of-e-commerce

Question No: 4 (Marks: 1) - Please choose one

---------- simply means a particular technique of directing one's attention in learning, discovery or problem solving.

- **Robustness**
- **Heuristic**

- ▶ **DSS**
- ▶ **EIS**

Ref: Pg#50
Heuristic simply means a particular technique of directing one's attention in learning, discovery or problem solving.

Question No: 5 (Marks: 1) - Please choose one

Which of the following works in conjunction with routers and firewalls by monitoring network usage anomalies to protect a company's information systems resources from external as well as internal misuse?

- ▶ Encryption
- ▶ **Intrusion Detection System**
- ▶ Firewall
- ▶ All of above

Ref:Pg# 178
Intrusion Detection Systems (IDS)
An IDS works in conjunction with routers and firewalls by monitoring network usage anomalies. It protects a company's information systems resources from external as well as internal misuse.

Question No: 6 (Marks: 1) - Please choose one

A risk is the possibility of a problem, whereas a problem is a risk that has already occurred.

- ▶ **True (not 100% sure)**
- ▶ False

Ref:
http://books.google.com.pk/books?id=zsMIywmQCAEC&pg=PA127&dq=A+risk+is+the+possibility+of+a+problem,+whereas+a+problem+is+a+risk+that+has+already+occurred.&hl=en&ei=I_ZSTeLICtGW4gbJ25mACQ&sa=X&oi=book_result&ct=result&resnum=1&ved=0CCcQ6AEwAA#v=onepage&q=problem%20is%20a%20risk%20that%20has%20already%20occurred&f=false
http://books.google.com/books?id=LozyPG77yOYC&pg=PT176&dq=A+risk+is+the+possibility+of+a+problem&hl=en&ei=buzbTbmeKYmqrAeI0_3XDg&sa=X&oi=book_result&ct=result&resnum=7&ved=0CE0Q6AEwBg#v=onepage&q=A%20risk%20is%20the%20possibility%20of%20a%20problem&f=false

Question No: 7 (Marks: 1) - Please choose one

Which of the following is a methodology used to create a plan for how an organization will resume partially or completely interrupted critical functions within a predetermined time after a disaster or disruption?

- ► Audit Logs
- ► Disaster Plan
- ► Audit Trials
- **► Business continuity Plan**

Ref:Pg#169
"Business Continuity Planning (BCP) is a methodology used to create a plan for how an organization will resume partially or completely interrupted critical functions within a predetermined time after a disaster or disruption."

Question No: 8 (Marks: 1) - Please choose one

Documentation may include program code of application soft wares, technical manuals, user manuals etc.

- **► True**
- ► False

Ref:Pg#159
Documentation may include program code of application softwares, technical manuals, user manuals and any other system-related documentation.

Question No: 9 (Marks: 1) - Please choose one

Input controls monitor the initial handshaking procedure of the user with the operating system.

- ► True
- **► False**

Ref:Pg#156
4.1 Access Controls
These controls establish the interface between the would-be user of the computer system and the computer itself. These controls monitor the initial handshaking procedure of the user with the operating system

Question No: 10 (Marks: 1) - Please choose one

Processing instructions carried out by the operating system and application software should be monitored by implementation of controls. ► True

► False

Ref:Pg#158

Processing instructions carried out by the operating system and application software should be monitored by implementation of controls.

Question No: 11 (Marks: 1) - Please choose one

Firewall is the primary method for keeping a computer secure from intruders.

► *True*

► False

Ref:Pg155
Firewall
Firewall is the primary method for keeping a computer secure from intruders. A firewall allows or blocks traffic into and out of a private network or the user's computer.

Question No: 12 (Marks: 1) - Please choose one

Which of the following is a data model or diagram for high-level descriptions of conceptual data model?

► *ERD*

► Flow Chart

► Algorithm

► DFD

Ref;Pg#120
Entity Relationship Diagram
"The entity-relationship diagram (ERD) is a data model or diagram for high-level descriptions of conceptual data model,

Question No: 13 (Marks: 1) - Please choose one

Which of the following is a project management technique that divides complex projects into smaller, more easily managed segments or phases?

► *SDLC*
► System Design
► System Analysis
► Audit Trials

Ref:Pg#81
Project lifecycle vs. SDLC
The systems development life cycle is a project management technique that divides complex projects into smaller, more easily managed segments or phases.

Question No: 14 (Marks: 1) - Please choose one

Which of the following has collection of predefined procedures related to each other?

► Organization
► *System*
► Firm

Ref:Pg#28
Systems have collection of predefined procedures related to each other in a sequenced logical manner in order to collectively achieve the desired results.

Question No: 15 (Marks: 1) - Please choose one

Which of the following increment in incremental model is usually the core product which addresses the basic requirements of the system?

► *First*
► Second
► Third

Ref: Pg#95
The first increment is usually the core product which addresses the basic requirements of the system.

Question No: 16 (Marks: 1) - Please choose one

_____ overwrites every program/software/file it infects with itself. Hence the infected file no longer functions.

► Dropper

► *Overwriting Viruses*

► Boot sector Virus

Ref:Pg# 150
Overwriting Viruses
As the name implies, it overwrites every program/software/file it infects with itself. Hence the infected file no longer functions.

Question No: 17 (Marks: 1) - Please choose one

_____ is a person who attempts to invade the privacy of the system.

► Hacktivsts

► *Hackers*

► Crackers

Ref:Pg#154
A hacker is a person who attempts to invade the privacy of the system.

Question No: 18 (Marks: 1) - Please choose one

Individuals using their skills to forward a political agenda, possibly breaking the law in the process, but justifying their actions for political reasons is called _____

► *Hacktivsts*

► Crackers

► Hackers

Ref:Pg#154
Hacktivsts
This refers to individuals using their skills to forward a political agenda, possibly breaking the law in the process, but justifying their actions for political reasons.

Question No: 19 (Marks: 1) - Please choose one

Both software objects and real time objects have_____

► Identity and behavior

► Identity and state

► **State and behavior**

Ref: Pg#129

Software objects are modeled after real-world objects in that they too have state and behavior.

Question No: 20 (Marks: 1) - Please choose one

Characteristics of object are called _____

► Methods

► *Attributes*

► Status

Ref:Pg#131

Attributes & Methods

Attributes are the characteristics of object / class and methods are the operations related to the object / class.

Question No: 21 (Marks: 1) - Please choose one Which of the following carry characteristics of specialization?

► *Sub classes*

► Sub Interfaces

► Sub objects

Ref:Pg#131

Classification is hierarchical in nature, a vehicle may be classified as truck or car, a car may further be Sub- classified as hatchback or sedan or sports or SUV. Moving up the hierarchy is terms as generalization and down the hierarchy is referred to as specialization.

Specialization process

Define a set of subclasses of an entity type

Establish additional specific attributes with each class

Establish additional specific relationship types between subclass and other entity types or other subclasses

Question No: 22 (Marks: 1) - Please choose one

Audit Trial is a weakness that can be accidentally triggered or intentionally exploited. ► True

► **False**

Ref:Pg#164

Vulnerability is a weakness that can be accidentally triggered or intentionally exploited.

Question No: 23 (Marks: 1) - Please choose one M-Commerce (mobile commerce) refers to the conduct of ecommerce via wireless devices.

► *True*

► False

Ref: Pg#186

M-Commerce

M-Commerce (mobile commerce) refers to the conduct of ecommerce via wireless devices.

Question No: 24 (Marks: 1) - Please choose one Buying and selling of products, services and information via computer networks, primarily through Internet is :

► **E-Commerce**

► **E-Business** ► **Web Surfing** ► **BPR**

Ref:Pg#186

E-Commerce

Electronic Commerce (e-commerce or EC) describes the buying, selling, and exchanging of products, services, and information via computer network, primarily the internet. **Question No: 25 (Marks: 1) - Please choose one**

Which of the following helps in getting the right material and physical resources together at the right place and at the right time to meet the customer's requirements?

► BRP

► **MRP**

► CRP

Ref:Pg#62

MRP helps in getting the right material and physical resources together at the right place and at the right time to meet the customer's requirements.

Question No: 26 (Marks: 1) - Please choose one

_____ is an association among entities. There has to be a relationship between two entities ► Value Sets

► Cardinality

► **Relationships**

Ref:Pg# 124
Relationships
A relationship is an association among entities. There has to be a relationship between two entities.

Question No: 27 (Marks: 1) - Please choose one

One of the methods of integrating different business information systems is Supply Chain management software.

► *True*

► False

Ref: Handout page 192
Supply chain management is the integration of key business processes across the supply chain for the purpose of creating value for customers and stakeholders
http://en.wikipedia.org/wiki/Supply_chain_management **Question No: 28 (Marks: 1) - Please choose one**
Which of the following carries connotations of the class to which the object belonged?

► Class

► **Instance**

► Structure ► None of the above

Ref:Pg#129
Instance also carries connotations of the class to which the object belongs.

Question No: 29 (Marks: 1) - Please choose one

Object oriented analysis focuses on _____

► *Modular approach*
► Incremental approach
► Traditional approach
► Derived approach **Ref:**
object-oriented programming, a modular approach to computer program (software) design.
http://encyclopedia2.thefreedictionary.com/object-oriented+programming

Question No: 30 (Marks: 1) - Please choose one

Evaluate recovery patterns, relevant costs involved is an example of monitoring

► *TRUE*
► FALSE

Ref:Pg#72
Monitoring
Evaluate recovery patterns, relevant costs involved.

Paper 3

FINALTERM EXAMINATION Spring 2010

Question No: 1 (Marks: 1) - Please choose one
Medium Sized organizations are normally a family ownership run by

► Father & Sons
► Brothers
► **Father, Sons and Brothers**
► None of the given

Ref:Pg#17
Medium Sized Organizations
Medium Sized organizations are normally a family ownership run by brothers, father-son.

Question No: 2 (Marks: 1) - Please choose one
High level of foreign trade has resulted in imports and exports which require inter linkage for smooth coordination.

► True

► False

Ref:Pg#29

Emerging Global Economies:

High level of foreign trade has resulted in imports and exports which require inter linkage for smooth coordination.

Question No: 3 (Marks: 1) - Please choose one

ERP or enterprise systems control all major business processes with a single software architecture in real time.

► True

► False

Ref:

ERP or enterprise systems control all major business processes with a single software architecture in real time.

http://www.scribd.com/doc/42819925/Chapter-8-Turban

Question No: 4 (Marks: 1) - Please choose one

The bullwhip effect refers to erratic shifts in orders up and down the supply chain because of poor demand forecasting, price fluctuation, order batching, and rationing within the chain.

► True

► False

ReF: http://www.scribd.com/doc/42819925/Chapter-8-Turban

Question No: 5 (Marks: 1) - Please choose one

Which of the following works in conjunction with routers and firewalls by monitoring network usage anomalies to protect a company's information systems resources from external as well as internal misuse?

► Encryption

► Intrusion Detection Systems

► Firewall

► All of above

Ref: Pg#178

IDS Stands for "Intrusion Detection Systems".

An IDS works in conjunction with routers and firewalls by monitoring network usage anomalies. It protects a company's information systems resources from external as well as internal misuse.

Question No: 6 (Marks: 1) - Please choose one

The major purpose of enhancing web security is to protect web server from attacks through the use of internet.

▶ True

▶ False

Ref: Pg#180

The major purpose of enhancing web security is to protect web server from attacks through the use of internet.

Question No: 7 (Marks: 1) - Please choose one

The Internet Protocol is designed solely for the addressing and routing of data packets across a network

▶ True

▶ False

Ref:Pg#174

The Internet Protocol is designed solely for the addressing and routing of data packets across a network.

Question No: 8 (Marks: 1) - Please choose one

Passive Attack is one of the types of Web Security Threats

▶ True

▶ False

Ref:Pg# 174

REFERENCE: Web Security Threats

There is two major classes of security threats

• Passive Attacks

• Active Attacks

Question No: 9 (Marks: 1) - Please choose one

Audit Trials can be used together with controls trials to identify and provide information about users suspected of improper modification of data. ▶ True

▶ False

Ref:Pg#159

Audit trails can be used together with access controls to identify and provide information about users suspected of improper modification of data (e.g., introducing errors into a database).

Question No: 10 (Marks: 1) - Please choose one

MKIS helps organizations in efficient channel management

▶ True

▶ False

Ref:Pg#53

MKIS helps organizations in efficient channel management.

Question No: 11 (Marks: 1) - Please choose one

Crypto Analysis is the science and art of transforming messages to make them secure and immune to attacks.

True

► **False**

Ref:Q#1

http://highered.mcgrawhill.com/sites/0072967757/student_view0/chapter30/multiple_choice_quiz.html

Question No: 12 (Marks: 1) - Please choose one

Active Monitor software serves the concurrent monitoring as the system is being used. ► **True**

► False

Ref:Pg#153

This software serves the concurrent monitoring as the system is being used.

Question No: 13 (Marks: 1) - Please choose one

The protection of the interests of those relying on information, and the information systems and communications that delivers the information, from harm resulting from failures of availability, confidentiality, and integrity.

► **True**

► False

Ref:Pg# 139

Security Objective

"The protection of the interests of those relying on information, and the information systems and communications that delivers the information, from harm resulting from failures of availability, confidentiality, and integrity."

Question No: 14 (Marks: 1) - Please choose one

The purpose of a class is to specify a classification of objects and to specify the features that characterize the structure and behavior of those objects.

► True

► False

Ref:Pg# 131

Classes

"The purpose of a class is to specify a classification of objects and to specify the features that characterize the structure and behavior of those objects."

Question No: 15 (Marks: 1) - Please choose one

In drawing a proper flowchart, all necessary steps that are a part of process should be listed out in ---------- order.

► Logical

► Physical
► Random
► Top to Bottom

Ref:Pg# 114 &109

• In drawing a proper flowchart, all necessary steps that are a part of process should be listed out in logical order.

Question No: 16 (Marks: 1) - Please choose one

The departmental structures are different in banking and financial sector

► True

► False

Ref:Pg# 57

The departmental structures are different in banking and financial sector. This in turn becomes the basis of design and development of functional information systems

Question No: 17 (Marks: 1) - Please choose one

Production subsystem needs to be linked with the marketing system to produce right amount of product.

► True

► False

Ref:Pg#65 Marketing :

Production subsystem needs to be linked with the marketing system so as to produce right amount of product.

Question No: 18 (Marks: 1) - Please choose one

DSS can be used to simulate the consequences of each alternative generated.

► TRUE

► FALSE

Ref:Pg#71

DSS system can be used to simulate the consequences of each alternative generated.

Question No: 19 (Marks: 1) - Please choose one Which of the following select chief executive?

► Employees
► Customers
► **Board of Directors** **Ref: http://fookembug.wordpress.com/2010/07/11/rosenblum**

-selectedas-seventh-chief-executive-officer-of-the-national-association-of-thedeaf/

Question No: 20 (Marks: 1) - Please choose one

A schematic representation of a sequence of operations as in a manufacturing process or computer program is called _____

► Algorithm

► Entity Relationship Diagram

► **Flowchart**

Ref:Pg#106

Flowchart

"A schematic representation of a sequence of operations as in a manufacturing process or computer program."

Question No: 21 (Marks: 1) - Please choose one

Rounded shaped symbol in the flow chart is called _____

► **Connector**

► Arrow

► Process

Ref: Handout page 108

Flowcharts may contain other symbols, such as connectors, usually represented as circles, to represent converging paths in the flow chart. http://www.scribd.com/doc/6866265/A-flowchart

Question No: 22 (Marks: 1) - Please choose one

_____ Focus on detecting potentially abnormal behavior in function of operating system or request made by application software

► **Behavior blockers**

► Active monitors

► Scanners

Ref:Pg# 153

Behavior blockers

Focus on detecting potentially abnormal behavior in function of operating system or request made by application software.

Question No: 23 (Marks: 1) - Please choose one

Testing is easy for the software that is developed using OOAD due to use of _____

► **Modular approach**

► Real time modeling

► Usability feature **Ref:**

object-oriented programming, a modular approach to computer *program* (software) design. Each module, or object, combines data and procedures (sequences of instructions) that act on the data; in traditional, or procedural, programming the data are separated from the instructions.

Question No: 24 (Marks: 1) - Please choose one

Threat source motivation is an output for Likelihood determination

► True

► **False**

Ref:Pg#166

Likelihood Determination

The input to this phase is

- **Threat source motivation**
- **Threat capacity**
- **Nature of vulnerability**
- **Current Controls**

Question No: 25 (Marks: 1) - Please choose one

Administrative Consol is one of the components of Intrusion Detection System (IDS).

► True

► False

Ref:Pg#179

Components of an IDS

An administrative console – it contains intrusion definitions applied by the analyzers

Question No: 26 (Marks: 1) - Please choose one

Preparing a situation for change by disconfirming existing attitudes and behaviors is called Unfreezing.

► True

► False

Ref:Pg#203

• Unfreezing -- Preparing a situation for change by disconfirming existing attitudes and behaviors.

Question No: 27 vuzs (Marks: 1) - Please choose one

The purpose of data flow diagrams is to provide a --------- between users and systems developers ► **Linking bridge**

► Empty space

► Data Flows

► Options a and b

Ref:Pg#116

The purpose of data flow diagrams is to provide a linking bridge between users and systems developers.

Question No: 28 (Marks: 1) - Please choose one

Availability of which of the following to various users also depends on how the information is processed?

- ► Information
- ► Data
- ► Log File
- ► None of the above

Ref:Pg# 135

Computing Environments

Availability of information to various users also depends on how the information is processed, at what location the information is processed and where and to whom it is available after being processed.

Question No: 29 (Marks: 1) - Please choose one

Which of the following is the characteristic of being able to assign a different meaning or usage to something in different contexts - specifically?

- ► OOP
- ► Polymorphism
- ► Encapsulation
- ► Inheritance

Ref:Pg#133

Polymorphism is the characteristic of being able to assign a different meaning or usage to something in different contexts - specifically,

Question No: 30 (Marks: 1) vuzs- Please choose one _____ is the science of coded writing.

- ► Decryption
- ► Cryptography
- ► Encryption

Ref:Pg#156

Cryptography

In literal terms, cryptography means science of coded writing

Paper 4

FINAL TERM EXAMINATION
Final 2010
CS507- Information Systems (Session - 1)

Question No: 1(Marks: 1) - Please choose one
Past court decisions have stated that privacy must be balanced against the needs of society.
► True
► **False**
Ref: p#207
Protecting Privacy
There are certain important considerations. The rights of privacy must be balanced against the needs of the society.
Question No: 2 (Marks: 1) - Please choose one
Which of the following Customer Relationship Management (CRM) is an enterprise wide effort to acquire and retain customers?
► ERP
► **CRM**
► MIS
► ESS
Ref:Pg#55
Key CRM Tasks
Customer Interaction – Efforts made to retain customers for longterm profitability and relationship.
Question No: 3(Marks: 1) - Please choose one
Every system comprises of basic components which in a co-ordination formulate a system.
► **True**
► **False**
Ref:Pg#33
Components of a system
Every system comprises of basic components which in a coordination formulate a system.
Question No: 4(Marks: 1) - Please choose one
Closed system is dependent on the internal resources and data.
► **True**
► **False**
Ref:Pg# 34
Closed system – entry to the library is restricted to the students only. Thus in an open system we refer to the connection it has to its environment by means of inflows and outflows of resources between the environment and organization. When we refer to a closed system we talk of a system that is dependant on internal resources and data for decision making rather than external environment.

Question No: 5(Marks: 1) - Please choose one
In which of the following there is a direct interaction facilitated by auctions, classifieds, and bartering?
► EGovernment
► MCommerce
► Consumer-to-consumer EC
► Intrabusiness EC
Ref:
Consumer-to-consumer EC – direct interaction facilitated by auctions, classifieds, and bartering .

http://www.powershow.com/view/cfc6-MzNjN/Electronic_Commerce_flash_ppt_presentation
Question No: 6(Marks: 1) - Please choose one
The turnaround time from the input of the transaction to the production for the output must be a few ---------- ► Minutes or less
► **Hours or less**
► **Seconds or less Ref:Pg#41 the turnaround time from the input of the transaction to the production for the output must be a few seconds or less.**
Question No: 7(Marks: 1) - Please choose one
Which of the following refers to the process of identifying attempts to penetrate a system and gain unauthorized access?
► Threat Identification
► Intrusion detection
► Access Control
► All of above
Ref:Pg# 160
Intrusion detection refers to the process of identifying attempts to penetrate a system and gain unauthorized access
Question No: 8(Marks: 1) - Please choose one
The Internet Protocol is designed solely for the addressing and routing of data packets across a network
► True
► False
Ref:Pg#174

The concept of Web

The Internet Protocol is designed solely for the addressing and routing of data packets across a network.

Question No: 9(Marks: 1) - Please choose one

Threat capacity is an input source for Likelihood determination.

► True

► Falser

Ref:Pg#166

Likelihood Determination inputs are

• Threat-source motivation

• Threat capacity

• Nature of vulnerability

• Current control

Question No: 10 (Marks: 1) - Please choose one

Which of the following is a weakness that can be accidentally triggered or intentionally exploited?

► Audit Trial

► Likelihood Identification

► Threat Identification

► Vulnerability

Ref:Pg#164

Vulnerability Assessment

Vulnerability is a weakness that can be accidentally triggered or intentionally exploited.

Question No: 11(Marks: 1) - Please choose one

There are typically _____ kinds of audit records

► One

► Two

► Three

► Four

Ref:Pg#159

There are typically two kinds of audit records:

(1) An event-oriented log

(2) A record of every keystroke

Question No: 12(Marks: 1) - Please choose one

Documentation may include program code of application soft wares, technical manuals, user manuals etc. **► True**

► False

Ref:Pg#159

Documentation

Documentation may include program code of application softwares, technical manuals, user manuals and any other system-related documentation.

Question No: 13(Marks: 1) - Please choose one

Decisions in which the decision maker must provide judgment, evaluation, and insights into the problem definition would be characterized as:

► **Structured**

► **Semi Structured**

► **Unstructured**

Ref: http://wpscms.pearsoncmg.com/bp_laudon_mis_9/0,,2102096justcontent,00.utf8.html

Question No: 14(Marks: 1) - Please choose one

Automated data are less susceptible to destruction and misuse than paper data.

► True

► **False**

Ref: Q#1 http://wpscms.pearsoncmg.com/bp_laudon_mis_9/0,,2101944justcontent,00.utf8.html

Question No: 15 vuzs (Marks: 1) - Please choose one

According to "Booch", object has following three components

► **State, Behavior, Identity**

► State, Behavior, Interface

► State, Interface, methods

► State, Variables, Methods

Ref:Pg#128

Components of object

According to Booch, there are three components of object. Objects have state, behavior and identity.

Question No: 16(Marks: 1) - Please choose one

Null value may or may not be called zero value.

►True

► **False**

Ref:Pg#124

Null : is a blank read as zero value.

Question No: 17(Marks: 1) - Please choose one

Organizations are distinguished on the basis of _____

► Attributes

► Policy

► **Management**

Ref:Pg#20

Organizations can be distinguished on the basis of various criteria.

These are as follows.
• Organizational structure
• Culture of the Organizations
• Management Style
• Decision Making Style

Question No: 18(Marks: 1) - Please choose one
_____ is known as father of warehouse.
► Stephen hawking
► Bill gates
► Bill Inmon
Ref:Pg#43
Decision Support Systems was defined by Bill Inmon, father of data warehouse.

Question No: 19(Marks: 1) - Please choose one
Rounded shaped symbol in the flow chart is called _____

► Connector

► Arrow
► Process
Ref:
http://www.slideshare.net/nguyenminhhoa/table-of-flowchartsymbols

Question No: 20(Marks: 1) - Please choose one
Individuals using their skills to forward a political agenda, possibly breaking the law in the process, but justifying their actions for political reasons is called _____

► Hacktivsts

► Crackers
► Hackers
Ref:Pg#154
Hacktivsts
This refers to individuals using their skills to forward a political agenda, possibly breaking the law in the process, but justifying their actions for political reasons.

Question No: 21(Marks: 1) Please choose one
Object oriented analysis focuses on the _____
► States of objects

► Collaboration of objects

► Implementation of objects
Ref:

http://www.tutorialspoint.com/uml/uml_overview.htm

Question No: 22(Marks: 1) - Please choose one

Which of the following carry characteristics of specialization?

► Sub classes

► Sub Interfaces

► Sub objects

Ref:Pg#131

Classification is hierarchical in nature, a vehicle may be classified as truck or car, a car may further be Sub- classified as hatchback or sedan or sports or SUV. Moving up the hierarchy is terms as generalization and down the hierarchy is referred to as specialization.

Question No: 23(Marks: 1) - Please choose one

The two major criteria that are used to analyze risks are Operational Effects and Situational Impacts

► True

► False

Question No: 24(Marks: 1) - Please choose one Which of the following is not the type of CSF?

► Industry CSFs

► Environmental CSFs

► Technical CSFs

► Temporal CSFs

Ref:Pg#135

• Industry CSFs resulting from specific industry characteristics; • CSF's resulting from the chosen competitive strategy of the business e.g. quick and timely delivery may be critical to courier service business

• Environmental CSFs resulting from economic or technological changes; and

• Temporal CSFs resulting from internal organizational needs and changes.

Question No: 25(Marks: 1) - Please choose one

The flowchart helps in locating and correcting errors also called debugging.

► True

► False

Ref:Pg#115

Proper Debugging: **The flowchart helps in locating and correcting errors (Also called debugging).**

Question No: 26(Marks: 1) - Please choose one
Which of the following is the process or art of defining the hardware and software architecture, components, modules, interfaces, and data for a computer system to satisfy specified requirements?

► Systems Design

► Systems Requirement
► Coding
► Requirement

Ref:Pg#128
"Systems design is the process or art of defining the hardware and software architecture, components, modules, interfaces, and data for a computer system to satisfy specified requirements."

Question No: 27(Marks: 1) - Please choose one
Which of the following focus on detecting potentially abnormal behavior in function of operating system or request made by application software?

► Active Monitors
► Scanners
► Antivirus
► **Behavior blockers**

Ref:Pg#153
Behavior blockers
Focus on detecting potentially abnormal behavior in function of operating system or request made by application software.

Question No: 28(Marks: 1) - Please choose one
Buying and selling of products, services and information via computer networks, primarily through Internet is :

► E-Commerce

► E-Business
► Web Surfing
► BPR

Ref:Pg#186
E-Commerce
Electronic Commerce (e-commerce or EC) describes the buying, selling, and exchanging of products, services, and information via computer network, primarily the internet. collaborating with business partners, and conducting electronic transactions within an organization. **Question No: 29(Marks: 1) Please choose one**
_____ is one of the component of Intrusion Detection System (IDS).

► Log File

► Host

► Administrative Consol

► None of above

Ref:Pg#179
Components of an IDS
An administrative console – it contains intrusion definitions applied by the analyzers

Question No: 30(Marks: 1) - Please choose one
The flow of information in organization can be _____ways.

► 1
► 2
► 3
►4

paper 5

FINALTERM EXAMINATION
Spring 2010
CS507- Information Systems (Session - 3)

Question No: 1 (Marks: 1) - Please choose one
Medium Sized organizations are normally a family ownership run by

► Father & Sons
► Brothers
► Father-Son and Brothers
► None of the given

Ref:Pg# 7
Medium Sized organizations are normally a family ownership run by brothers, father-son.

Question No: 2 (Marks: 1) - Please choose one
Elements that exist outside the boundary of the business (Organization) and have the potential to affect all or part of the organization called ---------- ► WTO

► Company Ordinance
► Business Environment
► Company Structure

Ref: Pg# 24
Business Environment is defined as "all elements that exist outside the boundary of the business(Organization) and have the potential to affect all or part of the organization

Question No: 3 (Marks: 1) - Please choose one

Information technology can lead to decreased electronic supervision of employees.

► True

► **False**

Ref: http://books.google.com.pk/books?id=diTI8OI0a60C&pg=PA199&dq=Information+technology+can+lead+to+a+decrease+in+the+time+for+decision+making&hl=en&ei=xpVTTdSdL9CN4QaHq8jaBQ&sa=X&oi=book_result&ct=result&resnum=10&ved=0CFUQ6AEwCQ#v=onepage&q=Information%20technology%20can%20lead%20to%20a%20decrease%20in%20the%20time%20for%20decision%20making&f=false

Question No: 4 (Marks: 1) - Please choose one

Information technology can lead to a decrease in the time for decision making

► **True**

► False

Ref: http://books.google.com.pk/books?id=diTI8OI0a60C&pg=PA199&dq=Information+technology+can+lead+to+a+decrease+in+the+time+for+decision+making&hl=en&ei=xpVTTdSdL9CN4QaHq8jaBQ&sa=X&oi=book_result&ct=result&resnum=10&ved=0CFUQ6AEwCQ#v=onepage&q=Information%20technology%20can%20lead%20to%20a%20decrease%20in%20the%20time%20for%20decision%20making&f=false

Question No: 5 (Marks: 1) - Please choose one

High level of foreign trade has resulted in imports and exports which require inter linkage for smooth coordination.

► **True**

► False

Ref:Pg#29

High level of foreign trade has resulted in imports and exports which require inter linkage for smoothcoordination.

Question No: 6 (Marks: 1) - Please choose one

Which of the following Customer Relationship Management (CRM) is an enterprise wide effort to acquire and retain customers?

► ERP

► CRM

► MIS

► ESS

Ref:Slide #13

http://www.slidefinder.net/E/ESA_20Enterprise_20Systems_20Lecture_207/22496624

Question No: 7 (Marks: 1) - Please choose one

CBIS helps in updating every change being triggered in less time and with **more** effort.

► True

► False

Ref: Pg#36

Efficient Processing

Every transaction affects our records in a number of ways. CBIS helps in updating every change being triggered in less time and with less effort.

Question No: 8 (Marks: 1) - Please choose one

In which of the following there is a direct interaction facilitated by auctions, classifieds, and bartering?

► EGovernment

► MCommerce

► Consumer-to-consumer EC

► Intrabusiness EC

Ref:

Consumer-to-consumer EC – direct interaction facilitated by auctions, classifieds, and bartering .

Question No: 9 (Marks: 1) - Please choose one

When the logic model approach is used for identifying risks, which assumptions must be considered as part of the risk identification process?

► The assumptions behind all elements of the logic model - the activities, outputs, and outcomes

► The assumptions behind the outcomes of the logic model

► The internal and external risks of the initiative

► The assumptions underlying the resources and reach of the logic model

Ref

http://www.tbs-sct.gc.ca/cee/dpms-esmr/dpms-esmr05-eng.asp

Question No: 10 (Marks: 1) - Please choose one

Threat capacity is an input source for Likelihood determination.

► True

► False

Ref:Pg#166

Likelihood Determination inputs are

• Threat-source motivation

• Threat capacity

• Nature of vulnerability

Question No: 11 (Marks: 1) - Please choose one

Which of the following is a logical record of computer activities, usage, processing pertaining to an operating or application system or user activities?

► Audit trail

►

Control Log

► Control trial
► Audit Control

Ref:Pg# 159
An audit trail is a logical record of computer activities/usage/processing pertaining to an operating or application system or user activities.

Question No: 12 (Marks: 1) - Please choose one

Processing instructions carried out by the operating system and application software should be monitored by implementation of controls.

► True

► False

Ref:Pg#158
Processing instructions carried out by the operating system and application software should be monitored by implementation of controls.

Question No: 13 (Marks: 1) Please choose one

---------- Phase is required to establish the scope of the plan and the methodology and techniques to be applied.

► Assessment
► Strategic
► **Orientation**

Ref:Pg#77
• Orientation -- This start-up phase is required to establish the scope of the plan and the methodology and techniques to be applied

Question No: 14 (Marks: 1) - Please choose one

A security program is a series of ongoing regular periodic reviews conducted to ensure that assets associated with the information systems function are safeguarded adequately.

► True

► False

Ref:Pg#141

"A security program is a series of ongoing regular periodic reviews conducted to ensure that assets associated with the information systems function are safeguarded adequately."

Question No: 15 (Marks: 1) - Please choose one

Entity represents sources of data received by the system or destinations of the data produced by the system. **► True**

►

False

Ref:Pg#116 *Entity* represents sources of data received by the system or destinations of the data produced by the system.

Question No: 16 (Marks: 1) - Please choose one

A well designed system also helps in early detection of problems in critical areas.

► True

► False

Ref:Pg#106

Benefits of Good System Design

A well designed system also helps in early detection of problems in critical areas, if any.

Question No: 17 (Marks: 1) - Please choose one

_____ overwrites every program/software/file it infects with itself. Hence the infected file no longer functions.

► Dropper

► Overwriting Viruses

► Boot sector Virus

Ref:Pg#150

Overwriting Viruses

As the name implies, it overwrites every program/software/file it infects with itself. Hence the infected file no longer functions.

Question No: 18 (Marks: 1) - Please choose one

_____ is a malicious program that is disguised as or embedded within legitimate software.

► Trojan horse

► Dropper

► Overwriting Viruses

Ref:Pg#141

A Trojan horse is a malicious program that is disguised as or embedded within legitimate software.

Question No: 19 (Marks: 1) - Please choose one

Individuals using their skills to forward a political agenda, possibly breaking the law in the process, but justifying their actions for political reasons are called.

► Hacktivsts

►Crackers

► Hackers

Ref:Pg#154

Hacktivsts

►

This refers to individuals using their skills to forward a political agenda, possibly breaking the law in the process, but justifying their actions for political reasons.

Question No: 20 (Marks: 1) - Please choose one

_____ is an object that exists and is distinguishable from other objects.

► Value Sets

► Entity

Relationships

Ref:Pg#123

An entity is an object that exists and is distinguishable from other objects.

Question No: 21 (Marks: 1) - Please choose one

Object oriented design elaborates the hardware and software architecture to produce_____

► **Implementation specifications**

► Testing specifications

► Functional specifications

Ref:

http://www.scribd.com/doc/23817500/Object-Oriented-Analysisand-Design

Object-oriented design (OOD) elaborates the analysis models to produce implementation specifications. OOA focuses onwhat the system does, OOD onhow the system does it. Question No: 22 (Marks: 1) - Please choose one

Firewall Security Systems may be a solution to Internet connectivity.

► **True**

► False

Ref:Pg#177

Firewall Security Systems

Every time a corporation connects its internal computer network to the Internet if faces potential danger. Because of the Internet's openness, every corporate network connected to it is vulnerable to attack.

http://books.google.com/books?id=GMTsxvrYGMoC&pg=PA36&dq=Firewall+Security+Systems+may+be+a+solution+to+Internet+connectivity&hl=en&ei=vRXcTcODB42HrAeTvMjcDg&sa=X&oi=book_result&ct=result&resnum=1&ved=0CCkQ6AEwAA#v=onepage&q=Firewall%20Security%20Systems%20may%20be%20a%20solution%20to%20Internet%20connectivity&f=false

Question No: 23 (Marks: 1) - Please choose one

▶

An IDS with the neural network feature monitors the general patterns of activity and traffic on the network and creates a database.

▶ True

▶ False

Ref:Pg#178

Types of IDS includes:

• Neural networks: An IDS with this feature monitors the general patterns of activity and traffic on the network and creates a database.

Question No: 24 (Marks: 1) - Please choose one

The purpose of data flow diagrams is to provide a --------- between users and systems developers

▶ **Linking bridge**

▶ Empty space

▶ Data Flows

Options a and b

Ref:Pg#116

The purpose of data flow diagrams is to provide a linking bridge between users and systems developers

Question No: 25 (Marks: 1) - Please choose one

---------- combines many human resource functions like benefits administration, payroll, recruiting and training etc.

▶ Human Resource Information Systems

▶ Account Information System

▶ Financial Information System

Ref:Pg#67

Human Resource Information Systems

It is an information system that combines many human resources functions, including benefits administration, payroll, recruiting and training, and performance analysis and review into one package.

Question No: 26 (Marks: 1) - Please choose one

Which of the following model is a series of short waterfall cycles, each producing an early prototype representing a part of the entire project?

▶ Spiral

▶ Iterative

▶ Waterfall

►

► Incremental

Ref:Pg#98

Spiral Model

It's actually a series of short waterfall cycles, each producing an early prototype representing a part of the entire project.

Question No: 27 (Marks: 1) - Please choose one

The Internet Protocol is designed solely for the connecting and routing of data packets across an internet.

►True

► False

Ref:Pg#174

The concept of Web

The Internet Protocol is designed solely for the addressing and routing of data packets across a network.

Question No: 28 (Marks: 1) - Please choose one

Which of the following need to be ranked first on the basis of their probability of occurrence? **► Threat**

► Damage

► Accident

► All of the above

Ref:Pg#143

Having identified the threats, they need to be ranked on the basis of their probability of occurrence.

Question No: 29 (Marks: 1) - Please choose one

Active Attack is one of the types of Web Security Threats.



► True

► False

Ref:Pg#174
Web Security Threats
There is two major classes of security threats
• Passive Attacks
• Active Attacks

Question No: 30 (Marks: 1) - Please choose one
Object oriented analysis focuses on _____

► Modular approach

► Incremental approach
► Traditional approach ► Derived approach **Ref:**
object-oriented programming, a modular approach to computer program (software) design. Each module, or object, combines data and procedures (sequences of instructions) that act on the data; in traditional, or procedural, programming the data are separated from the instructions
http://encyclopedia2.thefreedictionary.com/object-oriented+programming

paper 6

FINAL TERM EXAMINATION
Fall 2008
CS507- Information Systems (Session - 1)

Question No: 1 (Marks: 1) - Please choose one
Systems have collection of predefined ----------related to each other in a sequenced logical manner in order to collectively achieve the desired results.

Procedures

Sequences
Policies
Ref: Pg#28
Systems have collection of predefined procedures related to each other in a sequenced logical manner in order to collectively achieve the desired results.

Question No: 2 (Marks: 1) - Please choose one
After her third data processing clerk showed up at work with wrist braces, Ms. Jackson called a specialty firm to assess the design of their work environment.



This firm specializes in _____:
Furniture layout
Video display terminals
Ergonomics
Lighting
Ref:
http://en.wikipedia.org/wiki/Ergonomics
Ergonomics* is the science of designing the workplace environment to fit the user. Proper ergonomic design is necessary to prevent repetitive strain injuries
Question No: 3 (Marks: 1) - Please choose one
Customer touch point is a method of interaction with a customer, such as telephone, e-mail, a customer service or help desk, conventional mail, Web site and store.

True

False
ReF:p#240 http://books.google.com.pk/books?id=kL2XvT_OKEgC&pg=PA240&lpg=PA240&dq=Customer+touch+point+is+a+method+of+interaction+with+a+customer,+such+as+telephone,+email,+a+customer+service+or+help+desk,+conventional+mail,+Web+site+and+store&source=bl&ots=9BUSOI1J0a&sig=pXCk7uNCSoy_cIFCyL9wmx_bdRY&hl=en&ei=SOtTTcvDO5yShAejpMmaCQ&sa=X&oi=book_result&ct=result&resnum=3&ved=0CCEQ6AEwAg#v=onepage&q=Customer%20touch%20point%20is%20a%20method%20of%20interaction%20with%20a%20customer%2C%20such%20as%20telephone%2C%20e-mail%2C%20a%20customer%20service%20or%20help%20desk%2C%20conventional%20mail%2C%20Web%20site%20and%20store&f=false
Question No: 4 (Marks: 1) - Please choose one
Buying and selling of products, services and information via computer networks, primarily the Internet is :

E-Commerce

E-Business
Web Surfing
BPR
Ref:Pg#186



E-Commerce
Electronic Commerce (e-commerce or EC) describes the buying, selling, and exchanging of products, services, and information via computer network, primarily the internet.
Question No: 5 (Marks: 1) - Please choose one
Which of the following refers to the process of identifying attempts to penetrate a system and gain unauthorized access?
Threat Identification

Intrusion detection

Access Control
All of above
Ref:Pg#160
Intrusion detection
Intrusion detection refers to the process of identifying attempts to penetrate a system and gain unauthorized access
Question No: 6 (Marks: 1) - Please choose one
They represent Equations / Formulae representing relationship between two or more factors related to each other in a defined manner is called---------- Graphical Model

Mathematical Model

Algebra Model
Ref:Pg#48
Mathematical Models
They represent Equations / Formulae representing relationship between two or more factors related to each other in a defined manner.
Question No: 7 (Marks: 1) - Please choose one
Which of the following includes assessment of controls already been implemented or planned, probability that they can be broken, assessment of potential loss despite such controls existing?

Control Analysis

Vulnerability Assessment
Risk Management
All of above
Ref:Pg#166
Control Analysis
This phase includes assessment of controls already been implemented or planned, probability that they can be broken, assessment of potential loss despite such controls existing.
Question No: 8 (Marks: 1) - Please choose one



Likelihood Determination phase determines that a potential vulnerability could be exercised by a given threat-source.

True

False

Ref:Pg#166

Likelihood Determination

• This phase determines that a potential vulnerability could be exercised by a given threat-source.

Question No: 9 (Marks: 1) - Please choose one

Which of the following likelihood level is true for the following?

"The threat source lacks motivation or capability or controls are in place to prevent or at least significantly impede the vulnerability from being exercised."

High

Low

Medium

None of these

Ref:Pg#166

LOW

The threat source lacks motivation or capability or controls are in place to prevent or at least significantly impede the vulnerability from being exercised.

Question No: 10 (Marks: 1) - Please choose one

Production subsystem needs to be linked with the marketing system to ----------right amount of product. **Produce**

Sale

Purchase **Ref:Pg#65 Marketing :**

Production subsystem needs to be linked with the marketing system so as to produce right amount of product.

Question No: 11 (Marks: 1) - Please choose one

Which of the following focus on detecting potentially abnormal behavior in function of operating system or request made by application software?

Active Monitors

Scanners

Anti virus

Behavior blockers

Ref:Pg# 153



Behavior blockers

Focus on detecting potentially abnormal behavior in function of operating system or request made by application software.

Question No: 12 (Marks: 1) - Please choose one

The main source of bugs in computer programs is the complexity of decision making code.

True

False

Ref:Q#9

http://wpscms.pearsoncmg.com/bp_laudon_mis_9/0,,2101944justcontent,00.utf8.html

Question No: 13 (Marks: 1) - Please choose one

Entity represents sources of data received by the system or destinations of the data produced by the system.

True

False

Ref:Pg# 116

***Entity* represents sources of data received by the system or destinations of the data produced by the system.**

Question No: 14 (Marks: 1) - Please choose one

The flowchart helps in locating and correcting errors also called debugging.

True

False

Ref:Pg# 115

Proper Debugging: The flowchart helps in locating and correcting errors (Also called debugging).

Question No: 15 (Marks: 1) - Please choose one

The purpose of data flow diagrams is to provide a --------- between users and systems developers

Linking bridge

Empty Space

Data Flows

Options a and b

Ref:Pg#116

The purpose of data flow diagrams is to provide a linking bridge between users and systems developers.

Question No: 16 (Marks: 1) - Please choose one



Which of the following level is formulation of new sales products, and identifying new sales opportunities?
Operational
Managerial
Strategic
Ref:Pg#66
Strategic Level
1. Formulation of new sales products, and identifying new sales opportunities.
2. Planning support for new products and services
3. Monitoring competitors
Question No: 17 (Marks: 1) - Please choose one
Computer-aided manufacturing (CAM), is a form of automation where computers communicate work instructions directly to the manufacturing machinery. **True**
False
Ref:Pg#63
Computer-aided manufacturing (CAM) is a form of automation where computers communicate work instructions directly to the manufacturing machinery.
Question No: 18 (Marks: 1) - Please choose one
The comparison of the actual with the expected is done with the help of
_____ Input element Processing

Control mechanism

Ref:Pg#33
This comparison of actual with expected output is done with the help of control mechanism.
Question No: 19 (Marks: 1) - Please choose one
The spiral model emphasizes the need to go back and reiterate earlier steps a number of times as the project progresses.

True

False
Ref:Pg#98
Spiral Model
The spiral model emphasizes the need to go back and reiterate earlier steps a number of times as the project progresses.
Question No: 20 (Marks: 1) - Please choose one
Providing access to the data and behavior is through an objects interface is called
_____



Polymorphism
Encapsulation
Massage passing **Ref: Slide #17**

OOSAD Chapter 2

Question No: 21 (Marks: 1) - Please choose one
Which of the following is a logical record of computer activities, usage, processing pertaining to an operating or application system or user activities?
Control Log
Control trial
Audit trail
Ref:Pg#159
An audit trail is a logical record of computer activities/usage/processing pertaining to an operating or application system or user activities..
Question No: 22 (Marks: 1) - Please choose one
Control Trial can be used together with access controls to identify and provide information about users suspected of improper modification of data.
True
False
Ref:Pg#159
Audit trails can be used together with access controls to identify and provide information about users suspected of improper modification of data (e.g., introducing errors into a database).
Question No: 23 (Marks: 1) - Please choose one
Risk Management is the process of measuring, or assessing risk and then developing strategies to manage the risk.

True

False
Ref:Pg#162
Risk Management
Risk Management is the process of measuring, or assessing risk and then developing strategies to manage the risk.
Question No: 24 (Marks: 1) - Please choose one
In assessing risks for an IT system, _____ is the first step.



To define the scope of the effort.

Vulnerability Assessment

threat identification

Ref: Pg#163

System Characterization

In assessing risks for an IT system, the first step is to define the scope of the effort. The resources and information that constitute the system are identified.

Question No: 25 (Marks: 1) - Please choose one

Risk Management determines that a potential vulnerability could be exercised by a given threat-source.

True

False

Ref: Pg#166

Impact Analysis

This phase determines that a potential vulnerability could be exercised by a given threat-source.

Question No: 26 (Marks: 1) - Please choose one

Risk management is often based on the experience, insight and intuition of program managers and key stakeholders in the program.

True

False

A risk analysis involves identifying the most probable threats to an organization and analyzing the related vulnerabilities of the organization to these threats.

Question No: 27 (Marks: 1) - Please choose one

Active Attack is one of the types of Web Security information system.

True

False

Ref: Pg#174

Web Security Threats

There is two major classes of security threats

• Passive Attacks

• Active Attacks

Question No: 28 (Marks: 1) - Please choose one

IDS works in conjunction with routers and firewalls by monitoring network usage anomalies to protect a company's information systems resources from external as well as internal misuse.

True

False



Ref: Pg#178
IDS Stands for "Intrusion Detection Systems".
An IDS works in conjunction with routers and firewalls by monitoring network usage anomalies. It protects a company's information systems resources from external as well as internal misuse.

Question No: 29 (Marks: 1) - Please choose one
Business-to-business EC (B2B) is one of the types of E-Commerce.

True

False
Ref:
http://www.pdfchaser.com/E-Commerce-Types.html
Question No: 30 (Marks: 1) - Please choose one
Temporal CSFs in an organization, results from _____
Economic changes
Technological changes
Internal needs and changes
Environmental changes

Ref: Pg#135

Temporal CSFs resulting from internal organizational needs and changes.

Paper 7

FINALTERM EXAMINATION
Spring 2010
CS507- Information Systems

Time: 90 min
Marks: 60

Question No: 1 (Marks: 1) - Please choose one

Small organizations usually have complex management structure.

► True
► **False**

Ref;Pg#17
Small Organizations
Small organizations usually have simple management structure.



Question No: 2 (Marks: 1) - Please choose one

A hierarchical organization is structured in a way such that every entity in the organization, except one, is subordinate to a single other entity. ► **True**

► False

Ref: Pg#20

A hierarchical organization is organization structured in a way such that every entity in the organization, except one, is subordinate to a single other entity.

Question No: 3 (Marks: 1) - Please choose one

Past court decisions have stated that privacy must be balanced against the needs of society. ► True

► **False**

Ref: Pg#207

Protecting Privacy

There are certain important considerations. The rights of privacy must be balanced against the needs of the society.

Question No: 4 (Marks: 1) - Please choose one

Business is a system where management decisions are influenced by or have an influence on suppliers, customers, society as a whole. ► **True** ► False

Ref: Pg#31

Business is a system where management decisions are influenced by or have an influence on suppliers, customers, society as a whole.

Question No: 5 (Marks: 1) - Please choose one

Customer touch point is a method of interaction with a customer, such as telephone, e-mail, a customer service or help desk, conventional mail, Web site and store.

► *True*

► False

Ref: 240 http://books.google.com.pk/books?id=kL2XvT_OKEgC&pg=PA240&lpg=PA240&dq=Customer+touch+point+is+a+method+of+interaction+with+a+customer,+such+as+telephone,+email,+a+customer+service+or+help+desk,+conventional+mail,+Web+site+and+ store.&source=bl&ots=9BUSOI1P2g&sig=5ZxU7aDlh6RkyW0XE5RPuObecEI&h l=en&ei=u-1TTcrACM6KhQefwdiXCQ&sa=X&oi=book_result&ct=result&resnum=3&ved=0CCEQ6AEwAg#v=onepage&q=Customer%20touch%20point%20is%20a%20method%20of%20interaction%20with%20a%20customer%2C%20such%20as%20te lephone%2C%20e-mail%2C%20a%20customer%20service%20or%20help%20desk%2C%20conventional%20mail%2C%20Web%20site%20and%20store.&f=false



Question No: 6 (Marks: 1) - Please choose one

Which of the following functions provide such data as sales prospect and contact information, product information, product configurations and sales quotes?

► Sales force automation (SFA)

► CRM
► ERP
► MIS **Ref:**
http://books.google.com.pk/books?id=kL2XvT_OKEgC&pg=PA240&lpg=PA240&dq=CRM+functions+provide+such+data+as+sales+prospect+and+contact+information,+product+information,+product+configurations+and+sales+quotes&source=bl&ots=9BUSOI1GYe&sig=Ywa6KH1D2hzPgmIBqkJYnagWpko&hl=en&ei=-elTTbH2KNODhQfe4ameCQ&sa=X&oi=book_result&ct=result&resnum=1&ved=0CBQQ6AEwAA#v=onepage&q=CRM%20functions%20provide%20such%20data%20as%20sales%20prospect%20and%20contact%20information%2C%20product%20information%2C%20product%20configurations%20and%20sales%20quotes&f=false

Question No: 7 (Marks: 1) - Please choose one

A _____ is an agreed-upon set of conventions that defines the rules of communication.

► *Protocol*
► Interconnection Medium
► Data Packet
► Message

Ref: Pg#138
A protocol is an agreed-upon set of conventions that defines the rules of communication.



Question No: 8 (Marks: 1) - Please choose one

---------is a type of computer software that facilitates group decisionmaking within an organization

► **EMS**

► DSS ►

MIS

Ref: Pg#49
An electronic meeting system (EMS) is a type of computer software that facilitates group decision-making

Question No: 9 (Marks: 1) - Please choose one The identification of risks should start with:

► **Description of the internal and external risks**

► A brainstorming session with risk management experts and a program profile
► A good understanding of the program and a brainstorming session with key stakeholders
► **Definitions of likelihood and impact** **Ref:**

Question No: 10 (Marks: 1) - Please choose one

Automated data are less susceptible to destruction and misuse than paper data.

► True ► **False Ref:**
http://wpscms.pearsoncmg.com/bp_laudon_mis_9/0,,2101944justcontent,00.utf8.html

Question No: 11 (Marks: 1) - Please choose one Wireless computing devices are not subject to viruses.

► True ► **False Ref:**
http://wpscms.pearsoncmg.com/bp_laudon_mis_9/0,,2101944justcontent,00.utf8.html

Question No: 12 (Marks: 1) - Please choose one

The purpose of a class is to specify a classification of objects and to specify the features that characterize the structure and behavior of those objects.



► *True*

► False

Ref:Pg#129

"The purpose of a class is to specify a classification of objects and to specify the features that characterize the structure and behavior of those objects."

Question No: 13 (Marks: 1) - Please choose one Null value may or may not be called zero value.

► True

► False

Ref:Pg#124

Null : is a blank read as zero value. E.g. the various categories of graduation degrees (B.A., B.Com., BSc, etc) will apply to graduates and not to non-graduates and would be read as "Not Applicable Question No: 14 (Marks: 1) - Please choose one

Existence of functional departments in each organization may vary with the nature of industry and the nature of products/services being offered. ► True

► False

Ref:Pg#57

Existence of Functional departments in every organization vary with the nature of industry and the nature of products/services being offered

Question No: 15 (Marks: 1) - Please choose one

RAID model combines the elements of the waterfall model with the philosophy of prototyping.

► True

► False

Ref:Pg#94

Incremental Model

This model combines the elements of the waterfall model with the philosophy of prototyping.

Question No: 16 (Marks: 1) - Please choose one _____ means information hiding.

► Inheritance

► *Encapsulation*

► Class

Ref:Pg#132

Encapsulation

Encapsulation means information hiding. For instance, when the Play Button is pressed, the tape is played.



Question No: 17 (Marks: 1) - Please choose one

Testing is easy for the software that is developed using OOAD due to use of _____

- ► *Modular approach*
- ► Real time modeling
- ► Usability feature

Ref: object-oriented programming, a modular approach to computer program **(software) design. Each module, or object, combines data and procedures (sequences of instructions) that act on the data; in traditional, or procedural, programming the data are separated from the instructions**

Question No: 18 (Marks: 1) - Please choose one

Characteristics of object are called _____

- ► Methods
- ► *Attributes*
- ► Status

Ref:Pg#131
Attributes are the characteristics of object / class and methods are the operations related to the object / class

Question No: 19 (Marks: 1) - Please choose one

An event-oriented log usually contains records describing system events, application events, or user events.

- ► *True*
- ► False

Ref:Pg#159
(1) An event-oriented log---- this usually contain records describing system events, application events, or user events. **Question No: 20 (Marks: 1) - Please choose one**

An information technology (IT) audit is an Examination of the controls within an entity's Information technology infrastructure .

- ► *True*
- ► False

Ref:Pg#160
An information technology (IT) audit or information systems (IS) audit is an examination of the controls within an entity's Information technology infrastructure.



Question No: 21 (Marks: 1) - Please choose one

In assessing risks for an IT system, _____ is the first step.

► **To define the scope of the effort.**
► Vulnerability Assesment
► threat identification

Ref:Pg#163
System Characterization
In assessing risks for an IT system, the first step is to define the scope of the effort.

Question No: 22 (Marks: 1) - Please choose one

Risk Management includes assessment of controls already been implemented or planned, probability that they can be broken, assessment of potential loss despite such controls existing.

► True
► **False**

PG#166
Control Analysis
This phase includes assessment of controls already been implemented or planned, probability that they can be broken, assessment of potential loss despite such controls existing. **Question No: 23 (Marks: 1) - Please choose one**

Access Control refers to the process of identifying attempts to penetrate a system and gain unauthorized access.

► True
► **False**

Page 160
Intrusion detection
Intrusion detection refers to the process of identifying attempts to penetrate a system and gain unauthorized access. If audit trails have been designed and implemented to record appropriate information, they can assist in intrusion detection.

Question No: 24 (Marks: 1) - Please choose one "M-Commerce" stands for Mobile Commerce.

► *True*
False

Ref: Pg#186
M-Commerce (mobile commerce) refers to the conduct of ecommerce via wireless devices.

Question No: 25 (Marks: 1) - Please choose one

Past court decisions have stated that privacy must be balanced against the needs of ethics. ► True



► **False**

Ref: Pg#207

Protecting Privacy

There are certain important considerations. The rights of privacy must be balanced against the needs of the society. **Question No: 26** **(Marks: 1) - Please choose one**

Which of the following is the primary method for keeping a computer secure from intruders?

► Password
► Antivirus
► Scanners
► **Firewall**

Ref: Pg#155

Firewall

Firewall is the primary method for keeping a computer secure from intruders.

Question No: 27 (Marks: 1) - Please choose one

_____ is an association among entities. There has to be a relationship between two entities

► Value Sets
► Cardinality
► **Relationships**

Ref:Pg# 124

Relationships

A relationship is an association among entities. There has to be a relationship between two entities.

Question No: 28 (Marks: 1) - Please choose one

_____ are the symbol indicates the flow of the procedure being explained.

► Entity Relationship Diagram
► DFD
► **Flowchart**

Ref:Pg# 110

Symbols used for flow charts Arrow

The symbol indicates the flow of the procedure being explained.

Question No: 29 (Marks: 1) - Please choose one

To accept the potential risk and continue operating the IT system or to implement controls to lower the risk to an acceptable level is called as ----------

► Risk Planning



► *Risk Assumption*
► Risk Limitation
► None of the above

Ref:Pg# 145
Risk assumption: To accept the potential risk and continue operating the IT system or to implement controls to lower the risk to an acceptable level.

Question No: 30 (Marks: 1) - Please choose one

RAID models based on producing deliverables frequently/repetitively

► True
► **False**

Ref:Pg# 96
Iterative Models
Iterative models are an approach for developing systems based on producing deliverables frequently/repetitively.

Paper 8

FINALTERM EXAMINATION
Spring 2010
CS507- Information Systems

Question No: 1 (Marks: 1) - Please choose one

Information technology is being used to overcome the business issues like, Marketing, Brand of the product, Quality of the product, Cost control, Organizational internal and external issues.

► **True**
► False

Ref:Pg#26
To solve a problem.:
Information technology is being used to overcome the business issues like, Marketing, Brand of the product, Quality of the product, Cost control, Organizational internal and external issues etc.



Question No: 2 (Marks: 1) - Please choose one

Ethics is a branch of philosophy that deals with what is considered to be right and wrong.

► *True*

► False **Ref:**

Ethics

The branch of philosophy concerned with evaluating human action. Some distinguish ethics, what is right or wrong based on reason, from morals, which is considered right or wrong behavior based on social custom.

http://www.nahi.org/public/579.cfm?sd=215

Question No: 3 (Marks: 1) - Please choose one

Past court decisions have stated that privacy must be balanced against the needs of society.

► True

► **False**

Ref: Pg#207

Protecting Privacy

There are certain important considerations. The rights of privacy must be balanced against the needs of the society.

Question No: 4 (Marks: 1) - Please choose one

The components of open loop system do not include control and feedback mechanism.

► *True*

► False

Ref:Pg#30

Hence the components of open loop system do not include control and feedback mechanism due to non-existence of internally defined objectives.

Question No: 5 (Marks: 1) - Please choose one

ERP's major objective is to tightly integrate the functional areas of the organization and to enable seamless information flows across the functional areas.

► *True*

► False **Ref:**

The *major objective* of ERP systems is to *tightly integrate the functional areas of the organization and to enable seamless information flows across the functional areas.*

http://books.google.com.pk/books?id=maK8xskEduYC&pg=PA292&lpg=PA292&dq=The+major+objective+of+ERP+systems+is+to+tightly+integrate+the+functional+areas+of+the+organization+and+to+enable+seamless+information+flow



s+across+the+functional+areas&source=bl&ots=U53xlEn6F&sig=75cieODMJNndYjXKh7NsKDNgo44&hl=en&ei=ruFTTa2YHJqhAeGrJn6CA&sa=X&oi=book_result&ct=result&resnum=4&ved=0CCsQ6AEwAw#v=onepage&q&f=false

Question No: 6 (Marks: 1) - Please choose one

One of the methods of integrating different business information systems is :

► **Supply Chain management software**

► Interface reconciliation software ►

Message passing ► None of the given options

Ref:Pg#193
Methods of integration
Information systems can be integrated in the following ways. Connect Existing modules/system
Use Supply Chain Management (SCM) Software
Use ERP Software

Question No: 7 (Marks: 1) - Please choose one

In which of the following there is a direct interaction facilitated by auctions, classifieds, and bartering?

► EGovernment
► MCommerce
► *Consumer-to-consumer EC*
► Intrabusiness EC

Ref:
Consumer-to-consumer EC – direct interaction facilitated by auctions, classifieds, and bartering .

Question No: 8 (Marks: 1) - Please choose one The identification of risks should start with:

► Description of the internal and external risks
► A brainstorming session with risk management experts and a program profile
► A good understanding of the program and a brainstorming session with key stakeholders
► **Definitions of likelihood and impact**



Question No: 9 (Marks: 1) - Please choose one

There are typically _____ kinds of audit records

- ► One
- ► *Two*
- ► Three
- ► Four

Ref:Pg#159
There are typically two kinds of audit records:
(1) An event-oriented log
(2) A record of every keystroke

Question No: 10 (Marks: 1) - Please choose one

Which of the following refers to the process of identifying attempts to penetrate a system and gain unauthorized access?

- ► *Intrusion detection*
- ► Audit Trial
- ► Control Trial
- ► Documentation

Ref:Pg#160
Intrusion detection
Intrusion detection refers to the process of identifying attempts to penetrate a system and gain unauthorized access

Question No: 11 (Marks: 1) - Please choose one

Input controls monitor the initial handshaking procedure of the user with the operating system.

- ► True
- ► **False**

Ref:Pg#156
Access Controls
These controls establish the interface between the would-be user of the computer system and the computer itself . These controls monitor the initial handshaking procedure of the user with the operating system.



Question No: 12 (Marks: 1) - Please choose one

Which one of the following computer systems uses duplication of components and data to cope with systems failures?

► *Fault-tolerant systems*
► Expert System
► MIS
► OIS

Q#9http://wps.prenhall.com/bp_laudon_mis_9/32/8210/2101960.cw/content/index.html

Question No: 13 (Marks: 1) - Please choose one

Data travels across the internet through several levels of networks until it reaches its middle point.

► True
► **False**

Ref:Pg#138
Data travels across the Internet through several levels of networks until it reaches its destination

Question No: 14 (Marks: 1) - Please choose one

According to “Booch”, object has following three components

► *State, Behavior, Identity*
► State, Behavior, Interface
► State, Interface, methods
► State, Variables, Methods

Ref:Pg#128
Components of object
According to Booch, there are three components of object. Objects have state, behavior and identity.

Question No: 15 (Marks: 1) - Please choose one Null value may or may not be called zero value.

► True
► **False**



Ref:Pg#124
Null : is a blank read as zero value. E.g. the various categories of graduation degrees (B.A., B.Com., BSc, etc) will apply to graduates and not to non-graduates and would be read as "Not Applicable

Question No: 16 (Marks: 1) - Please choose one

A well designed system also helps in early detection of problems in critical areas. ► True

► False

Ref:Pg#106
Benefits of Good System Design
A well designed system also helps in early detection of problems in critical areas, if any.

Question No: 17 (Marks: 1) - Please choose one

What-if analysis technique is used by _____

► *Model Driven DSS*
► Data Driven DSS
► Data Mining

Ref:Pg#44
Model driven DSS uses following techniques
***What-If analysis:* Attempt to check the impact of a change in the assumptions (input data) on the proposed solution e.g. What will happen to the market share if the advertising budget increases by 5 % or 10%?**

Question No: 18 (Marks: 1) - Please choose one

The spiral model emphasizes the need to go back and reiterate earlier steps a number of times as the project progresses.

► *True*
► False

Ref:Pg#98
Spiral Model



The spiral model emphasizes the need to go back and reiterate earlier steps a number of times as the project progresses.

Question No: 19 (Marks: 1) - Please choose one

_____ installs a virus on the PC while performing another function.

- ► Overwriting Viruses
- ► Boot sector Virus
- ► **Dropper**

Ref:Pg#150

Dropper

A dropper is a program not a virus. It installs a virus on the PC while performing another function.

Question No: 20 (Marks: 1) - Please choose one

Control Trial can be used together with access controls to identify and provide information about users suspected of improper modification of data.

- ► True
- ► **False**

Ref:Pg#159

Audit trailscan be used together with access controls to identify and provide information about users suspected of improper modification of data (e.g., introducing errors into a database). Question No: 21 (Marks: 1) - Please choose one

BPR's major objective is to tightly integrate the functional areas of the organization and to enable seamless information flows across the functional areas.

- ► True ► **False Ref:**

The *major objective* of ERP systems is to *tightly integrate the functional areas of the organization and to enable seamless information flows across the functional areas.*

http://books.google.com.pk/books?id=maK8xskEduYC&pg=PA292&lpg=PA292&dq=The+major+objective+of+ERP+systems+is+to+tightly+integrate+the+functional+areas+of+the+organization+and+to+enable+seamless+information+flows+across+the+functional+areas&source=bl&ots=U53xlEn6F&sig=75cieODMJNndYjXKh7NsKDNg044&hl=en&ei=ruFTTa2YHJqhAeGrJn6CA&sa=X&oi=book_result&ct=result&resnum=4&ved=0CCsQ6AEwAw#v=onepage&q&f=false

Question No: 22 (Marks: 1) - Please choose one

The interface is implemented by _____

- ► Methods
- ► Signatures



► *Classes*
► Objects

A class that implements an interface must implement all of the methods described in the interface, or be an abstract class.
http://en.wikipedia.org/wiki/Interface_(Java)

Question No: 23 (Marks: 1) - Please choose one

The flowchart helps in locating and correcting errors also called debugging. **► True**
► False

Ref:Pg#115
Proper Debugging: The flowchart helps in locating and correcting errors (Also called debugging).

Question No: 24 (Marks: 1) - Please choose one

Which of the following refers to the requirement that information should be protected from improper modification?

► *Data Integrity*
► Validity
► Authenticity
► None of All

Ref:Pg#144
Loss of integrity: System and data integrity refers to the requirement that information should be protected from improper modification.

Question No: 25 (Marks: 1) - Please choose one

Which of the following helps in getting the right material and physical resources together at the right place and at the right time to meet the customer's requirements?

► BRP
► *MRP*
► CRP

Ref:Pg#62
MRP helps in getting the right material and physical resources together at the right place and at the right time to meet the customer's requirements

Question No: 26 (Marks: 1) - Please choose one

Which of the following model is a series of short waterfall cycles, each producing an early prototype representing a part of the entire project?



► *Spiral*
► Iterative
► WaterFall
► Incremental

Ref:Pg#98
Spiral Model
It's actually a series of short waterfall cycles, each producing an early prototype representing a part of the entire project.

Question No: 27 (Marks: 1) - Please choose one

_____ is the set of interconnected structural elements that provide the framework for supporting the entire structure ► Management System

► **Infrastructure**
► Decision Support System

Ref:Pg#39
Infrastructure :
Infrastructure, generally, is the set of interconnected structural elements that provide the framework for supporting the entire structure. It usually applies only to structures that are artificial.

Question No: 28 (Marks: 1) - Please choose one

Which of the following need to be ranked first on the basis of their probability of occurrence?

► **Threat**
► Damage ► Accident ► All of the above

Ref:Pg#143
Likelihood of occurrence of Threat:



Having identified the threats, they need to be ranked on the basis of their probability of occurrence.

Question No: 29 (Marks: 1) - Please choose one Active Attack is one of the types of Web Security Threats.

► *True*

► False

Ref:Pg#174
Web Security Threats
There is two major classes of security threats
• Passive Attacks
• Active Attacks

Question No: 30 (Marks: 1) - Please choose one

Which of the following carries connotations of the class to which the object belonged?

► Class

► **Instance**

► Structure

► None of the above

Ref:Pg#129
Instance also carries connotations of the class to which the object belongs.

Paper 9

FINALTERM EXAMINATION Spring 2010
CS507- Information Systems

Question No: 1 (Marks: 1) - Please choose one

Information technology can lead to a decrease in the time for decision making ► **True**

► False

Ref:
http://books.google.com.pk/books?id=diTI8OI0a60C&pg=PA199&dq=Information+technology+can+lead+to+a+decrease+in+the+time+for+decision+making&hl=en&ei=xpVTTdSdL9CN4QaHq8jaBQ&sa=X&oi=book_result&ct=result&resnum=10&ved=0CFUQ6AEwCQ#v=onepage&q=Information%20technology%20can%20lead%20to%20a%20decrease%20in%20the%20time%20for%20decision%20making&f=false

Question No: 2 (Marks: 1) - Please choose one

Customer touch point is a method of interaction with a customer, such as telephone, e-mail, a customer service or help **desk, conventional mail, Web site and store.**

► *True*

► False



Question No: 3 (Marks: 1) - Please choose one
---------infrastructure consists of the physical facilities services and management that support all computing **resources in an organization**

► Information
► Decision ► Management

Reference:
Page # 39, Lecture # 09
Information infrastructure consists of the physical facilities services and management that support l computing resources in an organization.

Question No: 4 (Marks: 1) - Please choose one
Which of the following refers to the process of identifying attempts to penetrate a system and gain unauthorized access?

► *Intrusion detection*
► Audit Trial
► Control Trial
► Documentation

Page 160
REFERENCE: Intrusion detection refers to the process of identifying attempts to penetrate a system andgain unauthorized access. Question No: 5 (Marks: 1) - Please choose one
The departmental structures are ---------- in banking and financial sector.

► *Different*
► Same
► Mixed

Page 47
The departmental structures are different in banking and financial sector. This in turn becomes the basis f design and development of functional information systems

Question No: 6 (Marks: 1) - Please choose one
Input controls monitor the initial handshaking procedure of the user with the operating system.

► True
► **False**

Ref: Access controls monitor the initial handshaking procedure of the user with the operating system.

Question No: 7 (Marks: 1) - Please choose one
Logical intrusion skills needed to exploit logical exposures are more technical and complex as compared to physical exposures.

► *True*
► False

P#153 Logical intrusion
The skills needed to exploit logical exposures are more technical and complex as compared to physical exposures. Generally a similar term used in relation to logical intrusion is hacking.



Question No: 8 (Marks: 1) - Please choose one

MIS and DSS can be seen as having a systematic approach towards problem solution. ► True

► False

page 66

MIS and DSS can be seen as having a systematic approach towards problem solution.

Question No: 9 (Marks: 1) - Please choose one

The protection of the interests of those relying on information, and the information systems and communications that delivers the information, from harm resulting from failures of availability, confidentiality, and integrity.

► *True*

► False

Page 129

"The protection of the interests of those relying on information, and the information systems and communications that delivers the information, from harm resulting from failures of availability, confidentiality, and integrity."

Question No: 10 (Marks: 1) - Please choose one

Which of the following are knowledge workers who facilitate the development of information systems and computer applications by bridging the communications gap that exists between non-technical system users, and System designers and developers?

► *System Analysts*

► Software Engineers

► System Designers

► Chief Executives

Page 93

Systems Analyst

"These are knowledge workers who facilitate the development of information systems and computer_applications by bridging the communications gap that exists between non-technical system users,
and System designers and developers."

Question No: 11 (Marks: 1) - Please choose one

_____ is defined as "all elements that exist outside the boundary of the organization.

► Size

► *Business Environment*

► Business Structure

Lesson 5Page 14

Business Environment is defined as "all elements that exist outside the boundary of the business (Organization) and have the potential to affect all or part of the organization

Question No: 12 (Marks: 1) - Please choose one

_____ is the set of interconnected structural elements that provide the framework.



► *Infrastructure*
► System
► Organization

Ref: Infrastructure, generally, is the set of interconnected structural elements that provide the framework for supporting the entire structure. It usually applies only to structures that are artificial. The term is used differently in a variety of fields; perhaps the single most wellknownusage is in economics, where it refers to physical infrastructure such as buildings and roads.

Question No: 13 (Marks: 1) - Please choose one

Rectangle shape in the flow charts represents_____

► Decision
► Process
► Terminator

Explanation: This symbol is used to indicate an activity undertaken or action done.

Ref: Page No.111 (On that page , u Can see the Image of Rectangle)

Question No: 14 (Marks: 1) - Please choose one

Rounded shaped symbol in the flow chart is called _____

► *Connector*
► Arrow
► Process

Question No: 15 (Marks: 1) - Please choose one

_____ overwrites every program/software/file it infects with itself. Hence the infected file no longer functions.

► Dropper
► **Overwriting Viruses** ► Boot sector Virus

page 140 lesson 32 Overwriting Viruses

As the name implies, it overwrites every program/software/file it infects with itself. Hence the infected file no longer functions. Question No: 16 (Marks: 1) - Please choose one

Object oriented analysis focuses on the _____

► States of objects
► *Collaboration of objects*
► Implementation of objects

Question No: 17 (Marks: 1) - Please choose one

An information technology (IT) audit is an Examination of the controls within an entity's Information technology infrastructure .

► **True** ► False page 150

An information technology (IT) audit or information systems (IS) audit is an examination of the controls within an entity's Information technology infrastructure.

Question No: 18 (Marks: 1) - Please choose one



Web Site monitoring is the process used to view or record both the keystrokes entered by a computer user and the computer's response during an interactive session. ► True

► **False**

PAge 149

A record of every keystroke---- often called keystroke monitoring. **Keystroke monitoring** is the process used to view or record both the keystrokes entered by a computer user and the computer's response during an interactive session.

Keystroke monitoring is usually considered a special case of audit trails.

Question No: 19 (Marks: 1) - Please choose one

A _____ is the possibility of a problem, whereas a problem is a risk that has already occured.

► **Risk**

► Threat

► Intrusion

http://www.pdhonline.org/courses/p130/p130content.pdf

Question No: 20 (Marks: 1) - Please choose one

The two major criteria that are used to analyze risks are Operational Effects and Situational Impacts

► *True*

► False

Question No: 21 (Marks: 1) - Please choose one

Access Control refers to the process of identifying attempts to penetrate a system and gain unauthorized access

► True

► **False**

Page 150

Intrusion detection

Intrusion detection refers to the process of identifying attempts to penetrate a system and gain unauthorized access. If audit trails have been designed and implemented to record appropriate information, they can assist in intrusion detection.

Question No: 22 (Marks: 1) - Please choose one "M-Commerce" stands for Mobile Commerce.

► *True*

► False

***(p#186)M-Commerce stands for* Mobile Commerce.**

Question No: 23 (Marks: 1) - Please choose one

Organizational Development is one of the types of Change.

► *True*

► False

Page 190



Types of Change

- **Organizational Development**: This is the more gradual and evolutionary approach to change. It bases on the assumption that it is possible to align corporate objectives with the individual employees' objectives. In practice, however, this will rarely be possible.
- **Reengineering**: This is known as corporate transformation or business transformation. It is the more radical form of change management, since it challenges all elements of processes or structures that have evolved over time.

Question No: 24 (Marks: 1) - Please choose one

Preparing a situation for change by dis-confirming existing attitudes and behaviors is called Unfreezing.

► *True*
► False

Page 193

Unfreezing -- Preparing a situation for change by disconfirming existing attitudes and behaviors.

Question No: 25 (Marks: 1) - Please choose one

Which of the following activity consists of the discovery, modeling, specification and evaluation of requirements?

► *Development*
► Design
► Requirement
► Implementation

Page 128

"The development activity consisting of the discovery, modeling, specification and evaluation of requirements,"
Donald Firesmith (Dictionary of Object Technology, 1995),

Question No: 26 (Marks: 1) - Please choose one

Which of the following scans the operating system and application software for any virus based on the viruses they contain.

► Antivirus
► *Scanners*
► Active Monitors
► Firewall

Lesson 33 Page 143

Scanners
They scan the operating system and application soft ware for any virus based on the viruses they contain.

Question No: 27 (Marks: 1) - Please choose one

_____ is an association among entities. There has to be a relationship between two entities

► Value Sets
► Cardinality
► **Relationships**



Page 114
Relationships
A relationship is an association among entities. There has to be a relationship between two entities.
Question No: 28 (Marks: 1) - Please choose one A dropper is a program not a virus.

- ► *True*
- ► False page 140 Lesson 32

Dropper
A dropper is a program not a virus. It installs a virus on the PC while performing another function.
Question No: 29 (Marks: 1) - Please choose one
Every decision we take in daily life requires some sort of data about the alternatives available.

- ► True
- ► *False*

Question No: 30 (Marks: 1) - Please choose one
_____helps organization in gaining competitive advantage in the use of processes, effectiveness and efficiency.

- ► *BPR*
- ► CSF
- ► SPR
- ► MIS Page 124 use of BPR helps an organization in gaining competitive advantage in the use of processes, effectiveness and efficiency should also be kept in mind.

Paper 10

FINALTERM EXAMINATION Spring 2009
CS507- Information Systems

Question No: 1 (Marks: 1) - Please choose one
Every decision we take in daily life requires some sort of information about the alternatives available.

- ► **True**
- ► False

Question No: 2 (Marks: 1) - Please choose one
Information should be tailored in accordance with the organization's culture and structure.

- ► **True**
- ► False

Pg:13



• Information should be tailored in accordance with the organization's culture and structure.

Question No: 3 (Marks: 1) - Please choose one

Information technology has been criticized for having a negative effect on people's individuality

► False

► **True**

Question No: 4 (Marks: 1) - Please choose one

Which of the following integrate the planning, management and use of all resources of the organization?

► **ERP**

► CRM

► ESS

► OIS

http://quizlet.com/4399297/ism4930-test-1-flash-cards/

Question No: 5 (Marks: 1) - Please choose one

In which of the following there is a direct interaction facilitated by auctions, classifieds, and bartering?

► EGovernment

► MCommerce

► **Consumer-to-consumer EC**

► Intrabusiness EC

Ref: Auctions are so far the most popular C2C e-commerce activity.(Page No.185)

Question No: 6 (Marks: 1) - Please choose one

Business-to-business EC (B2B) is one of the types of ECommerce.

► **TRUE**

► FALSE

Explanation: Business to Business (B2B) is a model to e-commerce where businesses conduct commerce amongst themselves over the Internet/Intranet.

Question No: 7 (Marks: 1) - Please choose one

Which of the following refers to the process of identifying attempts to penetrate a system and gain unauthorized access?

► Threat Identification

► **Intrusion detection**

► Access Control

► All of above



Page 160

REFERENCE: Intrusion detection refers to the process of identifying attempts to penetrate a system and gain unauthorized access

Question No: 8 (Marks: 1) - Please choose one

Passive Attack is one of the types of Data Base Security Threat

► True

► **False**

Ref: Passive and active attacks are web security threats.

Question No: 9 (Marks: 1) - Please choose one

Nature of vulnerability is an input source for Likelihood determination

► True

► False

Ref: The input to this phase is

• Threat source motivation
• Threat capacity
• Nature of vulnerability
• Current Controls

Question No: 10 (Marks: 1) - Please choose one

In assessing risks for an IT system, which of the following is the first step?

► **To define the scope of the effort.**

► Threat identification

► Vulnerability Assessment

► None of these

Page 153

System Characterization In assessing risks for an IT system, the first step is to define the scope of the effort. The resources and information that constitute the system are identified.

Question No: 11 (Marks: 1) - Please choose one.

Input controls monitor the initial handshaking procedure of the user with the operating system.

TRUE

► **FALSE** Page 156

Access Controls :

These controls monitor the initial handshaking procedure of the user with the operating system. For example when a customer enter the card and the pin code in an automatic teller machine (ATM), the access controls are exercised by the system to block unwanted orillegitimate access.

Question No: 12 (Marks: 1) - Please choose one.

Cryptography primarily consists of two basic processes.



► TRUE

► FALSE

Page 146

Encryption & Decryption Cryptography primarily consists of two basic processes. These processes are explained through a diagram.

• Encryption – the process of converting data into codes (cryptograms)

• Decryption – the process of decoding the code arrived at data actually encrypted

Question No: 13 (Marks: 1) - Please choose one

Which of the following is the process of converting data into codes?

► Cryptography

► Encryption

► Decryption

► None of these

Page 146

• Encryption – the process of converting data into codes (cryptograms)

Question No: 14 (Marks: 1) - Please choose one

A Trojan horse virus stays dormant until a specific time or data condition is met. ► True

► False

Ref:Q#5 http://wpscms.pearsoncmg.com/bp_laudon_mis_9/0,,2101944-justcontent,00.utf8.html

Question No: 15 (Marks: 1) - Please choose one. Which of the following is a private enterprise owned communication network that uses internet protocols, network connectivity, and public telecommunication system to share organization's information or operations with its employees, and to enable the employees tocommunicate with each other?

► Internet

► Intranet

► Wireless communication

► None of above

Page 128

An intranet is a private enterprise owned communication network that uses Internet Protocols, network connectivity, and public telecommunication system to share organization's information or operations with its employees, and to enable the employees to communicate with each other. **Question No: 16 (Marks: 1) - Please choose one**

Which of the following is an object that exists and is distinguishable from other objects?



► Entity

► Attribute
► Object
► Instance

25.2 Entity
An entity is an object that exists and is distinguishable from other objects. ***Page 113***
Question No: 17 (Marks: 1) - Please choose one
Information that is outdated, inaccurate, or hard to understand has much less value
► **TRUE** ► FALSE www.philadelphia.edu.jo/courses/MIS/Chap009.ppt **Question No: 27 (Marks: 1) - Please choose one Active Attack is one of the types of Web Security information systems.**
► True
► **False**
Ref: Active and passive attacks are two major types of web security threats.
Question No: 28 (Marks: 1) - Please choose one ERP Systems control all major business processes with single software architecture in real time.

► True

► False
http://books.google.com/books?id=-AwDAp7Fe2UC&pg=PR5&dq=ERP+Systems+control+all+major+business+processes+with+single+software+architecture+in+real+time&hl=en&ei=GHzeTY_7Es7KrAfmxaTrCQ&sa=X&oi=book_result&ct=result&resnum=1&ved=0CCkQ6AEwAA#v=onepage&q=ERP%20Systems%20control%20all%20major%20business%20processes%20with%20single%20software%20architecture%20in%20real%20time&f=false
Question No: 29 (Marks: 1) - Please choose one
Information technology can lead to increase electronic supervision of employees. **True**
► False
Question No: 30 (Marks: 1) - Please choose one Which of the following is **not** considered Risk Management?
► An RBM tool that helps to address potential problems that could interfere with the achievement of results.
► On a daily basis, a manager analyses a situation and decides what actions should be taken, if any, given the uncertainties being faced.
► **A systematic approach to setting the best course of action by identifying and acting on risk issues**



Paper 11

FINALTERM EXAMINATION
fall 2008
CS507- Information Systems (Session - 5)

Question No: 1 (Marks: 1) - Please choose one

In which of the following category information is presented in its original form, neither interpreted nor condensed nor evaluated by other writers ?

Primary Information

Tertiay Information
Secondary Information
All of above

Ref: Some definitions of primary sources:
1. Primary sources are original materials on which other research is based
2. They are usually the first formal appearance of results in the print or electronic literature (for example, the first publication of the results of scientific investigations is a primary source.)
3. They present information in its original form, neither interpreted nor condensed nor evaluated by other writers.

Question No: 2 (Marks: 1) - Please choose one

Ethical issues may be categorized into which of the following types? Privacy
Accuracy
Property
All of above
Ref: There are certain aspects which when put together formulate a set of ethical issues. These are
1. Privacy issues
2. Accuracy issues
3. Property issues
4. Accessibility issues

Question No: 3 (Marks: 1) - Please choose one

After her third data processing clerk showed up at work with wrist braces, Ms. Jackson called a specialty firm to assess the design of their work environment. This firm specializes in _____: video display terminals
Ergonomics
Lighting
furniture layout



Question No: 4 (Marks: 1) - Please choose one

A person or a team who leads a change project or business-wide initiative by defining, researching, planning, building business support and carefully selecting volunteers to be part of a change team

True

False

P#64 http://books.google.com/books?id=yYELU8CRgYwC&pg=PA64&dq=A+person+or+a+team+who+leads+a+change+project+or+businesswide+initiative+by+defining,+researching,+planning,+building+business+support+and+carefully+selecting+volunteers+to+be+part+of+a+change+team&hl=en&ei=4XzeTZ2aFYSqrAeEiannCQ&sa=X&oi=book_result&ct=result&resnum=1&ved=0CCkQ6AEwAA#v=onepage&q=A%20person%20or%20a%20team%20who%20leads%20a%20change%20project%20or%20businesswide%20initiative%20by%20defining%2C%20researching%2C%20pla nning%2C%20building%20business%20support%20and%20carefully%20selecting%20volunteers%20to%20be%20part%20of%20a%20change%20team&f=false

Question No: 5 (Marks: 1) - Please choose one

Leading ERP software vendors include SAP (SAP R/3), Oracle and PeopleSoft.

True

False

Reference

CA ERwin Saphir Option extracts metadata from a variety of ERP applications — including SAP R/3, SAP BW, Oracle PeopleSoft Enterprise, Oracle JD Edwards

Enterprise One, Oracle

http://www.ca.com/us/collateral/trials/na/CA-ERwin-Saphir-Option-r8Download-for-SAP-PeopleSoft-Siebel-Oracle-E-Business-Suite.aspx

Question No: 6 (Marks: 1) - Please choose one

What are the steps and their order in EC order fulfillment?



Ensuring payment, checking availability, arranging shipment, insurance, production, purchasing & warehousing, contacts with customers and returns Ensuring payment, checking availability, arranging shipment,
insurance, production, purchasing & warehousing, and contacts with customers Ensuring payment, checking availability, arranging shipment,
insurance, production, plant services, purchasing & warehousing, and contacts with customers
Ensuring payment, checking availability, arranging shipment, insurance, production, plant services, purchasing & warehousing, contacts with customers and returns
Q#1http://wps.prenhall.com/bp_turban_ec_2008/79/20297/5196062.cw//5196065/index.html

Question No: 7 (Marks: 1) - Please choose one

With a ----------decision environment, there is the possibility of having very quick and very accurate feedback on the decision process.

Closed-loop
Open-loop
Closed System
With a closed-loop decision environment, there is the possibility of having very quick and very accurate feedback on the decision process

Question No: 8 (Marks: 1) - Please choose one

The major purpose of enhancing web security is to protect web server from attacks through the use of internet.

True
False
Ref: The major purpose of enhancing web security is to protect web server from attacks through the use of internet.(Page No.180)

Question No: 9 (Marks: 1) - Please choose one

Which of the following usually contain records describing system events, application events, or user events?

An event-oriented log
A record of every keystroke
Option a and b
None of these
(1) An event-oriented log ---- this usually contain records describing system events, application events, or user events. An audit trail should include sufficient information to establish what events occurred and who (or what) caused them.



Question No: 10 (Marks: 1) - Please choose one

Which of the following is the science and art of transforming messages to make them secure and immune to attacks?

Cryptography

Crypto analysis

Decryption All of these

http://highered.mcgraw-hill.com/sites/0072967757/student_view0/chapter30/multiple_choice_quiz.html

Question No: 11 (Marks: 1) - Please choose one

Crypto Analysis is the science and art of transforming messages to make them secure and immune to attacks.

True

False

http://highered.mcgraw-hill.com/sites/0072967757/student_view0/chapter30/multiple_choice_quiz.html

Question No: 12 (Marks: 1) - Please choose one

Which of the following focus on detecting potentially abnormal behavior in function of operating system or request made by application software?

Scanners

Anti virus

Behavior blockers

Active Monitors

PG#153

Behavior blockers

Focus on detecting potentially abnormal behavior in function of operating system or request made by application software.

Question No: 13 (Marks: 1) - Please choose one

Which of the following is the primary method for keeping a computer secure from intruders?

Anti virus

Scanners

Firewall

Password Page 145

Firewall

Firewall is the primary method for keeping a computer secure from intruders.



Question No: 14 (Marks: 1) - Please choose one

In case of logical intrusion, the intruder might be trying to have an unauthorized access to the system.

True

False

Ref: In case of logical intrusion, the intruder might be trying to have an unauthorized access to the system.

Question No: 15 (Marks: 1) - Please choose one

A denial-of-service attack floods a Web site with so many requests for services that it slows down or crashes.

True

False

http://highered.mcgraw-hill.com/sites/0073195588/student_view0/chapter4/multiple_choice_quiz.html

Question No: 16 (Marks: 1) - Please choose one

The main source of bugs in computer programs is the complexity of decisionmaking code.

True

False **Ref:**

The main source of bugs is the complexity of the decision- making code..

Question No: 17 (Marks: 1) - Please choose one

Which of the following is some action or event that can lead to a loss?

Threat

Damage

Accident

None of above

Ref : "A threat is some action or event that can lead to a loss." **Question No: 18 (Marks: 1) - Please choose one** The damage caused by the intrusion is referred as the :

Threats

Damages

Physical Threats

Logical Threats



Physical threat – This refers to the damage caused to the physical infrastructure of the information systems, e.g.

- **Fire**
- **Water**
- **Energy Variations**
- **Structural damage**
- **Pollution**
- **Intrusion**

Question No: 19 (Marks: 1) - Please choose one

Which of the following is an object that exists and is distinguishable from other objects? **Entity**
Attribute
Object
Instance

Ref: An entity is an object that exists and is distinguishable from other objects.

Question No: 20 (Marks: 1) - Please choose one

The emerging class of applications focuses on Personalized decision support **TRUE**
FALSE

http://www.slideshare.net/datacleaners11/decision-support-systems-decision-support-trends

This **emerging class of applications focuses on personalized decision support**, modeling, information retrieval, data warehousing, what-if scenarios,

Question No: 21 (Marks: 1) - Please choose one

Decision making is the cognitive process of selecting a course of action from among ---------- alternatives.

Multiple
Double
Triple

Pg:59
Decision making is the cognitive process of selecting a course of action from among multiple alternatives.

Question No: 22 (Marks: 1) - Please choose one

MIS is the primary source for the managers to be aware of red-alerts.

TRUE
FALSE



Ref: Intelligence: Identifying the problems occurring in an organization. MIS is the primary source for the managers to be aware of red-alerts

Question No: 23 (Marks: 1) - Please choose one

In _____ final product is intangible

Service sector

Manufacturing Sector

Trading sector

2. Service Sector

Page 8,9

Final product is intangible, so information is critical at various steps, e.g. preparation, delivery and customer satisfaction. Quality maintenance is an issue which requires structured reporting.

Question No: 24 (Marks: 1) - Please choose one

Which of the following model combines the elements of the waterfall model with the philosophy of prototyping?

Iterative

Incremental

Raid

Explanation: The incremental model is a method of software/ Information System development where the model is designed, implemented and tested incrementally until the product is finished.This model combines the elements of the waterfall model with the philosophy of prototyping.(Page No.94)

Question No: 25 (Marks: 1) - Please choose one

Operations are usually called via _____

Functions

Signatures

Methods

Explanation: Operation called only via valid operation signature.(Page No.133) **Question No: 26 (Marks: 1) - Please choose one**

Control Trial can be used together with access controls to identify and provide information about users suspected of improper modification of data.

True

False

Explanation: **Audit trails can be used together with access controls to identify and provide information about users suspected of improper modification of data (e.g., introducing errors into a database**



Question No: 27 (Marks: 1) - Please choose one

Risk Management includes assessment of controls already been implemented or planned, probability that they can be broken, assessment of potential loss despite such controls existing.

True

False

Question No: 28 (Marks: 1) - Please choose one

A _____ is the possibility of a problem, whereas a problem is a risk that has already occured.

Risk

Threat

Intrusion

Question No: 29 (Marks: 1) - Please choose one

A Protocol is an agreed-upon set of conventions that defines the rules of communication.

True

False

A protocol is an agreed-upon set of conventions that defines the rules of communication.

Question No: 30 (Marks: 1) - Please choose one

Benefits to ERP systems are that they can be extremely complex, expensive and time-consuming to implement.

True **False benefits that ERP systems offer there are many negatives as well. They can be extremely complex, expensive, and time consuming to implement, also companies may need.. http://www.cyberessays.com/lists/implementing-erp-system-inzbms-company/page60.html**

Paper 12

FINALTERM EXAMINATION
fall 2008
CS507- Information Systems (Session - 2)

Question No: 1 (Marks: 1) - Please choose one

Factors of which of the following are basic elements of reducing manufacturing cost?

Brand

Cost



Production

Quality

Factors of production are basic elements of reducing manufacturing cost.

Question No: 2 (Marks: 1) - Please choose one

ERP or enterprise systems control all major business processes with a single software architecture in real time.

True

False

Question No: 3 (Marks: 1) - Please choose one

The bullwhip effect refers to erratic shifts in orders up and down the supply chain because of poor demand forecasting, price fluctuation, order batching, and rationing within the chain.

True False

http://webcache.googleusercontent.com/search?q=cache:oavnSqLnOcJ:iauec.info/getfile/pid:public_147219/Sec%252011.pdf+bullwhip+effect+refers+to+erratic+shifts+in+orders+up+and+down+the+supply+chain+because+of+poor+demand+forecasting,+price+fluctuation,+order+batching,+and+rationing+within+the+chain&cd=2&hl=en&ct=clnk&source=www.google.com

Question No: 4 (Marks: 1) - Please choose one

The objective of the entire risk management process is that no one should hamper the working of the smooth working of IS.

True

False

Ref: The objective of the entire risk management process is that no one should hamper the working of the smooth working of IS.

Question No: 5 (Marks: 1) - Please choose one

If an organization can tolerate some downtime, cold sites backup might be appropriate.

True

False

Ref: If an organization can tolerate some downtime, cold sites backup might be appropriate.

Question No: 6 (Marks: 1) - Please choose one

Cryptography primarily consists of two basic processes.

True

False

Explanation:

Encryption – the process of converting data into codes (cryptograms) Decryption – the process of decoding the code arrived at data actually encrypted

Question No: 7 (Marks: 1) - Please choose one



Logical intrusion skills needed to exploit logical exposures are more technical and complex as compared to physical exposures.

True

False

http://www.zainbooks.com/books/computer-sciences/information-systems_33_antivirus-software.html Question No: 8 (Marks: 1) -

Please choose one

Firewall is the primary method for keeping a computer secure from intruders. True

False

http://www.pcmag.com/encyclopedia_term/0,2542,t%3Dfirewall&i%3D43218,00.asp

Question No: 9 (Marks: 1) - Please choose one

Where problem is recurring and repetitive, the common factors can be identified in order to identify a particular course of action is called

----

Structured decisions

Unstructured decisions Semi-Structured decisions

Ref:Pg#60

Structured decisions

Where problem is recurring and repetitive, the common factors can

be identified in order to identify a particular course of action.

Question No: 10 (Marks: 1) - Please choose one

denial of service. hacking. spoofing

sniffing

6) Denial of Service - DoS attacks give hackers a way to bring down a network without gaining internal access. DoS attacks work by flooding the access routers with bogus traffic (which can be e-mail or Transmission Control Protocol, TCP, packets).

Question No: 11 (Marks: 1) - Please choose one Wireless computing devices are not subject to viruses.

True

False

Reference

Question No: 12 (Marks: 1) - Please choose one



A security program is a series of ongoing regular periodic reviews conducted to ensure that assets associated with the information systems function are safeguarded adequately.

True

False

Ref:"A security program is a series of ongoing regular periodic reviews conducted to ensure that assets associated with the information systems function are safeguarded adequately." Question No: 13 (Marks: 1) - Please choose one

The Internet's technological success does not depend on its principal communication tools, the Transmission Control Protocol (TCP) and the Internet Protocol (IP).

True

False

Explanation: Internet's technological success depends on TCP/IP.

http://www.answers.com/topic/internet **choose one**

Question No: 14 (Marks: 1) - Please

Which of the following helps an organization in gaining competitive advantage in the use of processes, effectiveness and efficiency should also be kept in mind?

BPR

CSF

SPR

http://www.zainbooks.com/books/computer-sciences/informationsystems_27_object-oriented-analysis-and-design.html

While use of BPR helps an organization in gaining competitive advantage in the use of processes, effectiveness and efficiency should also be kept in mind.

Question No: 15 (Marks: 1) - Please choose one

Systems analysts work as a link between Business people, & Computer Programmers.

True

False

Ref: Systems analysts work as a link between Business people, & Computer Programmers.

Question No: 16 (Marks: 1) - Please choose one

The First increment in incremental model is usually the core product which addresses the basic requirements of the system.

True

False



Ref: The first increment is usually the core product which addresses the basic requirements of the system. Question No: 17 (Marks: 1) - Please choose one

Which of the following is a form of automation where computers communicate work instructions directly to the manufacturing machinery?

CAD

CAM

CIM

Ref: Computer-aided manufacturing (CAM) is a form of automation where computers communicate work instructions directly to the manufacturing machinery

Question No: 18 (Marks: 1) - Please choose one

Which of the following phase of decision making process involves searching for conditions in the environment that call
for decisions?

Intelligence

Design

Choice

Implementation

Ref: Decision-making process

- Intelligence – searching for conditions in the environment that call for decisions
- Design – inventing, developing, and analyzing possible courses of action
- Choice – selecting a course of action from those available
- Implementation – implementing the selected course of action • Monitoring – checking the consequences of the decision made after implementation (Page No.71)

Question No: 19 (Marks: 1) - Please choose one

Computer programmers apply information technology to build information systems which solves these problems but need not fully understand the business usages they are computerizing or supporting.

True

False

Reference

Computer programmers apply information technology to build information systems which solves these problems but need not fully understand the business usages they are computerizing or supporting.

Question No: 20 (Marks: 1) - Please choose one

Rectangle shape in the flow charts represents_____

Decision

Process

Terminator

Explanation: This symbol is used to indicate an activity undertaken or action done.

Question No: 21 (Marks: 1) - Please choose one



_____ is a person who attempts to invade the privacy of the system. Hacktivsts

Hackers

Crackers
Page 144
Hackers
A hacker is a person who attempts to invade the privacy of the system.
Question No: 22 (Marks: 1) - Please choose one
Characteristics of object are called _____
Methods

Attributes

Status
Exlanation: Attributes are the characteristics of object / class and methods are the operations related to the object / class.
Question No: 23 (Marks: 1) - Please choose one
Operations are usually called via _____
Functions

Signatures

Methods
Explanation: Operation called only via valid operation signature.
Question No: 24 (Marks: 1) - Please choose one
Web Site monitoring is the process used to view or record both the keystrokes entered by a computer user and the computer's response during an interactive session.
True

False

The process used to view or record both the keystrokes entered by a computer user and the computer's response during an interactive session.
http://webcache.googleusercontent.com/search?q=cache:wGXgyLIyLXkJ:https://wiki.umn.edu/pub/AuditSite/WebHome/IT_Audit_Gloss ary_-_Types_of_Attack.xlsx+Website+monitoring+is+the+process+used+to+view+or+record+both+the+keystrokes+entered+by+a+computer+user+and+the+computer%27s+response+during+an+interactive+session&cd=2&hl=en&ct=clnk&source=www.google.com
Question No: 25 (Marks: 1) - Please choose one
Likelihood Determination phase sometimes determines that a potential vulnerability could not be exercised by a given threatsource. True



False
Ref: This phase determines that a potential vulnerability could be exercised by a given threat-source.
Question No: 26 (Marks: 1) - Please choose one
Active Attack is one of the types of Web Security information systems. True
False

Explanation: Active and passive attacks are types of web security

threats. **No: 27 (Marks: 1) - Please choose one**
Question
Business-to-business EC (B2B) is one of the types of E-Commerce.
True
False
Explanation: Business to Business (B2B) is a model to e-commerce where businesses conduct commerce amongst themselves over the Internet/Intranet.
Question No: 28 (Marks: 1) - Please choose one
Collaborative commerce is one of the types of B2B.
True **False** http://docs.google.com/viewer?a=v&q=cache:FztO3BtYiZkJ:files.ecomclass.webnode.com/200000027-e2075e3018/Week%25205%2520%2520Lecture.ppt+Collaborative+commerce+is+one+of+the+types+of+B2B&hl=en&pid=bl&srcid=ADGEESie4PPRWKbuCf1BoTBiLYh6XS3dpmW3XZGC1A6V88AV5eWu75cNvtKuY7W52VHVo5cEDmlVRmuPzAAAy3n7pk42dSUTgIjU4ZqavIFnPS7m6K9c6_KFikOnYLGHGUu7oLov2Dx&sig=AHIEtbSrTtYErTl_SknzDbyuvZ39xgSg2A&pli=1
Question No: 29 (Marks: 1) - Please choose one
ERP Systems control all major business processes with a single software architecture in real time.
True
False
Question No: 30 (Marks: 1) - Please choose one
Temporal CSFs in an organization, results from _____
Economic changes
Technological changes

Internal needs and changes

Environmental changes
• Temporal CSFs resulting from internal organizational needs and changes.(Page No.135)



Paper 13

FINALTERM EXAMINATION
Fall 2008
CS507- Information Systems (Session - 3)

Question No: 1 (Marks: 1) - Please choose one
A newspaper article is a primary source if it reports events, but a secondary source if it analyses and comments on those events.

True

False
Question No: 2 (Marks: 1) - Please choose one
Factors of which of the following are basic elements of reducing manufacturing cost?
Cost

Production

Quality
Brand
Explanation: Factors of production are basic elements of reducing manufacturing cost. Cheap and skilled labour, Availability of raw material, infrastructure.
Question No: 3 (Marks: 1) - Please choose one
Past court decisions have stated that privacy must be balanced against the needs of society.
True

False

Question No: 4 (Marks: 1) - Please choose one
ERP s major objective is to tightly integrate the functional areas of the organization and to enable seamless information flows across the functional areas.

True

False
Reference
Question No: 5 (Marks: 1) - Please choose one
The bullwhip effect refers to erratic shifts in orders up and down the supply chain because of poor demand forecasting, price fluctuation, order batching, and rationing within the chain.



True

False
Question No: 6 (Marks: 1) - Please choose one
Business-to-business EC (B2B) is one of the types of ECommerce.

True

False
Explanation: Business to Business (B2B) is a model to e-commerce where businesses conduct commerce amongst themselves over the Internet/Intranet.
Question No: 7 (Marks: 1) - Please choose one
Which of the following is not considered Risk Management?
On a daily basis, a manager analyses a situation and decides what actions should be taken, if any, given the uncertainties being faced.
Risk Management addresses actions to resolve a program's problems.
A systematic approach to setting the best course of action by identifying and acting on risk issues
An RBM tool that helps to address potential problems that could interfere with the achievement of results.
Question No: 8 (Marks: 1) - Please choose one
Which of the following is a weakness that can be accidentally triggered or intentionally exploited? **Vulnerability**
Threat Identification
Audit Trial
Likelihood Identification
Question No: 9 (Marks: 1) - Please choose one
Which of the following is a logical record of computer activities, usage, processing pertaining to an operating or application system or user activities?

Audit trail

Control Log
Control trial
Question No: 10 (Marks: 1) - Please choose one
Which of the following may include program code of application softwares, technical manuals, user manuals etc? **Documentation**
Audit Trial
Control Trial
None of these



Ref:Pg#159
Documentation may include program code of application softwares, technical manuals, user manuals and any other system-related documentation
Question No: 11 (Marks: 1) - Please choose one
Documentation may include program code of application softwares, technical manuals, user manuals etc.

True

False
Question No: 12 (Marks: 1) - Please choose one
Accounts should have a control over various recording points in the entire process from procurement to finished good store room.
False
True
Accounts should have a control over various recording points in the entire process from procurement to finished good store room.
Question No: 13 (Marks: 1) - Please choose one
Active Monitor software serves the concurrent monitoring as the system is being used. **True**
False
Active monitors
This software serves the concurrent monitoring as the system is being used.
Question No: 14 (Marks: 1) - Please choose one
Which of the following is some action or event that can lead to a loss?

Threat

Damage
Accident
None of above
"A threat is some action or event that can lead to a loss."
Question No: 15 (Marks: 1) - Please choose one
Which of the following is the characteristic of being able to assign a different meaning or usage to something in different contexts - specifically?
OOP

Polymorphism

Encapsulation
Inheritance
Question No: 16 (Marks: 1) - Please choose one
The purpose of data flow diagrams is to provide a --------- between users and systems developers.



Linking bridge

Empty Space
Data Flows
Options a and b
Question No: 17 (Marks: 1) - Please choose one
If a flow chart become complex it is better to use connector symbols to reduce to number of flow lines.

True

False
If the flowchart becomes complex, it s better to use connector symbols to reduce the number of flow lines.
Question No: 18 (Marks: 1) - Please choose one
Information products made more valuable by their attributes, characteristics, or qualities
TRUE FALSE
http://www2.cs.uh.edu/~jlin6/isam3033-02/Chap009-Print.pdf
Question No: 19 (Marks: 1) - Please choose one
Commentaries are the example of _____ sources.
Primary
Tertiary

Secondary

Question No: 20 (Marks: 1) - Please choose one
Feed back is the integral part of the _____
Open system
Close System
Closed Loop System
Feedback is an integral part of the closed loop system.
Question No: 21 (Marks: 1) - Please choose one
The Iterative model emphasizes the need to go back and reiterate earlier steps a number of times as the project progresses.
True
False
The spiral model emphasizes the need to go back and reiterate earlier steps a number of times as the project progresses.
Question No: 22 (Marks: 1) - Please choose one
Arrow is also called _____
Dotted line



Process
Flow line
These arrow lines are called flow lines
http://www.businessanalystfaq.com/whatisflowchartand-uses.htm
Question No: 23 (Marks: 1) - Please choose one
Rectangle shape in the flow charts represents_____
Decision

Process

Terminator
Question No: 24 (Marks: 1) - Please choose one
_____ is a person who attempts to invade the privacy of the system.
Hacktivsts

Hackers

Crackers
Ref:Pg#154
A hacker is a person who attempts to invade the privacy of the system.
Question No: 25 (Marks: 1) - Please choose one
_____ usually identified by the phrase "is a kind of.

Inheritance

Class
Object
Inheritance is usually identified by the phrase "is a kind of."
Question No: 26 (Marks: 1) - Please choose one
Which of the following is a logical record of computer activities, usage, processing pertaining to an operating or application system or user activities?
Control Log
Control trial

Audit trail

Question No: 27 (Marks: 1) - Please choose one
An event-oriented log usually contain records describing system events, application events, or user events.



True

False

An event-oriented log ---- this usually contain records describing system events, application events, or user events

Question No: 28 (Marks: 1) - Please choose one

Threat source motivation is an output for Likelihood determination

True

False

The input to this phase is

- **Threat source motivation**
- **Threat capacity**
- **Nature of vulnerability**
- **Current Controls**

Question No: 29 (Marks: 1) - Please choose one

BPR's major objective is to tightly integrate the functional areas of the organization and to enable seamless information flows across the functional areas. True

False

Explanation: ERP's major objective is to *integrate all departments and functions across a company* onto a single computer system that can serve all of the enterprise's needs.

Question No: 30 (Marks: 1) - Please choose one

Organizational Development is one of the types of Change.

True

False

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Types of Change

- **Organizational Development**: This is the more gradual and evolutionary approach to change. It bases on the assumption that it is possible to align



corporate objectives with the individual employees' objectives. In practice, however, this will rarely be possible.

- **Reengineering**: This is known as corporate transformation or business transformation. It is the more radical form of change management, since it challenges all elements of processes or structures that have evolved over time.

Paper 14

FINALTERM EXAMINATION

Fall 2008 CS507- Information Systems (Session - 1) Question No: 1 (Marks: 1) - Please choose one

Medium Sized organizations are normally a family ownership run by

► Father & Sons

► Brothers

► **Father, Sons and Brothers**

► None of the given

Question No: 2 (Marks: 1) - Please choose one

The organization refers to a organizational structure with few or no levels of intervening management between staff and managers is called

► Hierarchical organization



► **Flat Organization**
► Pyramid Organization
Question No: 3 (Marks: 1) - Please choose one
ERP's major objective is to tightly integrate the functional areas of the organization and to enable seamless information flows across the functional areas. ► **True**
► False
Question No: 4 (Marks: 1) - Please choose one
Which of the following integrate the planning, management and use of all resources of the organization?
► **ERP**
► CRM
► ESS
► OIS
Question No: 5 (Marks: 1) - Please choose one
What are the steps and their order in EC order fulfillment
► Ensuring payment, checking availability, arranging shipment, insurance, production, purchasing & warehousing, contacts with customers and returns ► Ensuring payment, checking availability, arranging shipment, insurance, production, purchasing & warehousing, and contacts with customers ► Ensuring payment, checking availability, arranging shipment, insurance, production, plant services, purchasing & warehousing, and contacts with custom ► **Ensuring payment, checking availability, arranging shipment, insurance,**
production, plant services, purchasing & warehousing, contacts with customers and returns
Question No: 6 (Marks: 1) - Please choose one
Data warehouses are generally batch updated at the end of the day, week or some period. ► False
►**True**
Question No: 7 (Marks: 1) - Please choose one
The Internet Protocol is designed solely for the addressing and routing of data packets across a network
► **True** ► False
Question No: 8 (Marks: 1) - Please choose one
Which one of the following are partially configured, usually with network connections and selected peripheral equipment, such as disk drives, tape drives and controllers, but without the main computer.
► Cold Site
► **Warm Site**
► Hot Site
► Third Party Arrangements
Warm sites
They are partially configured, usually with network connections and selected peripheral equipment, such as disk drives, tape drives and controllers, but without the main computer.
Question No: 9 (Marks: 1) - Please choose one



Risk Management determines that a potential vulnerability could be exercised by a given threat-source.
► **True** ► False
Question No: 10 (Marks: 1) - Please choose one
Threat capacity is an input source for Likelihood determination
► False
► **True**
Ref:Pg#166
Likelihood Determination inputs are
• Threat-source motivation
• Threat capacity
• Nature of vulnerability
• Current control
Question No: 11 (Marks: 1) - Please choose one
Which of the following is the primary method for keeping a computer secure from intruders? ► Anti virus
► Scanners
► **Firewall**
► Password
Question No: 12 (Marks: 1) - Please choose one
Decisions in which the decision maker must provide judgment, evaluation, and insights into the problem definition would be characterized as:
► Structured
► Semi Structured
► **Unstructured**
Question No: 13 (Marks: 1) - Please choose one Wireless computing devices are not subject to viruses.
► **False**
► True
Question No: 14 (Marks: 1) - Please choose one
Which of the following is a private enterprise owned communication network that uses internet protocols, network connectivity, and public telecommunication system to share organization's information or operations with its employees, and to enable the employees to communicate with each other?
► Internet
► **Intranet**
► Wireless communication
► None of above
Question No: 15 (Marks: 1) - Please choose one
Availability of which of the following to various users also depends on how the information is processed?



► **Information**
► Data
► Log file
► None of above

Question No: 16 (Marks: 1) - Please choose one

Which of the following helps an organization in gaining competitive advantage in the use of processes; effectiveness and efficiency should also be kept in mind?

► **BPR**
► CSF
► SPR

Question No: 17 (Marks: 1) - Please choose one

CRM software requires highly integrated environment for high Productivity, which is rarely available.

► **True**
► False

CRM software requires highly integrated environment for high productivity, which is rarely available.

Question No: 18 (Marks: 1) - Please choose one

Existence of functional departments in each organization may vary with the nature of industry and the nature of products/services being offered.

► **True** ► False

Question No: 19 (Marks: 1) - Please choose one

Public companies are example of

► Small Organization
► **Large Organization**
► Medium organization

Question No: 20 (Marks: 1) - Please choose one

_____serves the concurrent monitoring as the system is being used.

► Scanners
► **Active monitors**
► Behavior blockers

Active monitors
This software serves the concurrent monitoring as the system is being used

Question No: 21 (Marks: 1) - Please choose one

While developing software object oriented analysis focuses on

► **Modular approach**
► Incremental approach
► Traditional approach
► Derived approach **Ref:**



object-oriented programming, a modular approach to computer program (software) design. Each module, or object, combines data and procedures (sequences of instructions) that act on the data; in traditional, or procedural, programming the data are separated from the instructions

Question No: 22 (Marks: 1) - Please choose one

Testing is easy for the software that is developed using OOAD due to use of

► **Modular approach**

► Real time modeling

► Usability feature

Question No: 23 (Marks: 1) - Please choose one

Providing access to the data and behavior is through an object's interface is called

► Message passing

► Polymorphism

► **Encapsulation**

Question No: 24 (Marks: 1) - Please choose one There are typically two kinds of audit records.

► **True**

► False

There are typically two kinds of audit records:
(1) An event-oriented log
(2)A record of every keystroke

Question No: 25 (Marks: 1) - Please choose one In assessing risks for an IT system, is the first step.

► **To define the scope of the effort.**

► Vulnerability Assesment

► threat identification

Question No: 27 (Marks: 1) - Please choose one

The two major criteria that are used to analyze risks are Operational Effects and Situational Impacts

► **True**

► False

Question No: 28 (Marks: 1) - Please choose one

The Internet Protocol is designed solely for the connecting and routing of data packets across a internet.

► True

► **False**

Question No: 29 (Marks: 1) - Please choose one

An IDS with the neural network feature traffic on the network and creates a database ► **True** ► False



Neural networks: An IDS with this feature monitors the general patterns of activity and traffic on the network and creates a database

Question No: 30 (Marks: 1) - Please choose one

BPR's major objective is to tightly integrate the fun and to enable seamless information flows across the function

► True

► False



MidTerm Papers Solved MCQS with Reference (1 to 22 lectures)

1. _____is also known as information systems development or application development.
   - PDLC
   - **SDLC** **PG # 78**
   - DBLC
   - LCD
2. Partial systems are successively built to produce a final total system in the following model:
   - WaterFall
   - RAID
   - Iterative Model
   - **Incremental Model** **PG # 95**
3. Which of the following is not one of the phases of "Decision Making"?
   - Intelligence
   - Design
   - Choice
   - **None of the given options** **PG # 73**

4. In _____ managers make all decisions

   - **Autocrative style** **PG # 21**
   - Participative
   - Mixed Style

An Autocratic or authoritarian manager makes all the decisions.

5. _____is a set of defined set of instructions aimed to achieve goals

   - **Procedure** **PG # 28**
   - System
   - Organization

Procedure is a defined set of instructions aimed at describing how to proceed in achieving a pre-defined milestone/target.

6. Closed System depends on _____ and data

   - **Internal resources** **PG # 34**
   - External resources
   - Procedures.

7. What-if analysis technique is used by_____

   - **Model Driven DSS** **PG # 44**
   - Data Driven DSS
   - Data Mining

8. Distributing common information to every one may result in waste of time and confusion Is it true?

   - **True** **PG # 16**
   - False

9. Organizational culture is the specific collection of values and norms that are shared by people and groups in an organization and that control the way they interact with each other and with stakeholders outside the

- Sector
- Country
- **Organization** **PG # 21**

10. Information system must fulfill the needs of which of the following:

- Customers
- Employee
- **Business** **PG # 26**

11. Which type of decision is one for which there may be several "right" answers and there is no precise way to get a right answer?

- Structured
- **Unstructured** Click Here For More Detail
- Semi-Structured

A non structured decision is one for which there may be several "right" answers, and there is no precise way to get a right answer. Most decisions have structured and non structured elements.

12. Which of the following phase of decision making process involves selecting a course of action from those available?

- Design
- **Choice** **PG # 73**
- Implementation
- Intelligence

13. Operational level is formulation of new sales products, and identifying new sales opportunities

- True
- **False**

Strategic Level: Formulation of new sales products, and identifying new sales opportunities.

14. Using a decision support system involves an interactive analytical modeling process

- **True** Click Here For More Detail
- False

15. Systems have collection of predefined _____ related to each other in a sequenced logical manner in order to collectively achieve the desired results.

- **Procedures** **PG # 28**
- Sequences
- Policies

16. Which of the following are knowledge workers who facilitate the development of information systems and computer applications by bridging the communications gap that exists between non-technical system users, and System designers and developers?

- **System Analysts** **PG # 103**
- Software Engineers
- System Designers
- Chief Executives

17. With a _____ decision environment, there is the possibility of having very quick and very accurate feedback on the decision process.

- Closed System
- **Closed-loop** **PG # 36**
- Open-loop

18. Production subsystem needs to be linked with the marketing system to _____ right amount of product

- **Produce** **PG # 65**
- Sale
- Purchase

19. The quality of decisions can be judged only once after they have been implemented.

- **True** **PG # 72**
- False

20. _____ are run under direct supervision of family members.

- Small Organizations
- **Medium organizations** **PG # 17**
- Large Organizations

21. Which of the following models is good for large and complex systems?

- **Spiral** **PG # 98**
- Incremental
- WaterFall
- Iterative

22. Which of the following phase of decision making process involves implementing the selected course of action?

- Intelligence
- Design
- Choice
- **Implementation** **PG # 71**

23. Which of the following is not one of the phases of "Decision Making"?

- Intelligence
- Design
- Choice
- **None of the given options** **PG # 71**

Intelligence, Design, Choice, Implementation, Monitoring

24. _____ is a group of people organized to accomplish an overall goal

- System
- Procedure
- **Organization** **PG # 15**

25. _____ is the raw data entered in the computer system.

- **Input element** **PG # 30**
- Control Mechanism
- Output System

26. _____ is not connected with environment.

- **Close system** **PG # 31**
- Open system
- Closed Loop System

27. Which of the following increment in incremental model usually the core product which addresses the basic requirements of the system?

- **First** **PG # 95**
- Second
- Third

28. _____ sources materials in which the information from secondary sources has been digested.

- Primary
- **Tertiary** **PG # 13**
- Secondary

29. A hierarchical organization is structured in a way such that every entity in the organization, except one, is subordinate to a single other entity.

- **True** **PG # 20**
- False

30. Decisions in which the decision maker must provide judgment, evaluation, and insights into the problem definition would be characterized as:

- Structured
- Semi Structured
- **Unstructured** **PG # 22**

31. Which of the following phase of decision making process involves checking the consequences of the decision made after implementation?

- Design
- Choice
- Implementation
- **Monitoring** **PG # 71**

32. Evaluate recovery patterns, relevant costs involved is an example of monitoring

- **True** **PG # 72**
- False

33. In which of the following models it is difficult to convince some customers that the evolutionary approach is controllable?

- **Spiral** **PG # 99**
- WaterFall
- Incremental
- Iterative

34. A system that is not connected with its environment is called_____

- **Closed system** **PG # 31**
- Open system
- Open loop system

35. The reports generated by the _____ are used for analytical decision making by the management.

- **MIS** **PG # 42**
- DSL
- EIS
- DSS

36. An integrated man-machine system for providing information to support the operations, management and decision making functions in an organization is called _____

- DDS
- **MIS** **PG # 43**
- IS

37. Accounting information system (AIS) is linked to all the information systems in an organization.

- **True** **PG # 65**
- False

38. Decision making is the cognitive process of selecting a course of action from among multiple alternatives

- **True** **PG # 69**
- False

39. Every decision we take in daily life requires some sort of information about the alternatives available.

- **True** **PG # 11**
- False

40. _____ are run under direct supervision of family members.

- Small Organizations
- **Medium organizations** **PG # 17**
- Large Organizations

41. Medium sized organizations are normally run by family so decision making is _____ in such organizations.

- **Centralized** **PG # 17**
- de-centralized
- unstructured
- complexed

42. _____ is a defined set of instructions aimed at describing how to proceed in achieving a pre-defined

- milestone/target.
- System
- **Procedure** **PG # 28**
- Process
- Method

43. There is a greater emphasis on models in case of _____

- KSS
- **DSS** **PG # 44**
- MIS
- TPS

44. A cheaper factor of production is a challenge to the survival of a company in which of the following markets?

- Super market
- Online market
- **Competitive market** **PG # 26**
- Stock market

45. Organizations can not be distinguished on the basis of the following criteria.

- Organizational structure
- Culture of the Organizations
- Management Style and Decision Making Style
- **organization location** **PG # 20**

46. In _____ organizations all the critical managerial positions are usually controlled by the family members.

- **Medium Size** **PG # 17**
- Large Size
- Small Size
- Smaller size

47. A particular technique of directing one's attention in learning, discovery or problem solving is known as _____.

- Trial and error
- **Heuristics** **PG # 43**
- Critical decision making
- Data mining

48. Every decision we take in daily life requires some sort of _____ about the alternatives available.

- Seriousness
- **Information** **PG # 11**
- Power
- Negligence

49. Which of the following views organization as a combination of process oriented groups whose information needs are related but independent?

- CBIS
- MIS
- DIS
- **OIS** **PG # 52**

50. _____ engine is the database management system (DBMS) of the expert system.

- Database
- Development
- Query
- **Inference** **PG # 51**

51. _____ communication refers to the Information flow from firm to external environment.

- Horizontal
- **Marketing** **PG # 53**
- Suppliers
- Vertical

52. Decision making is the cognitive process of selecting a course of action from _____ alternatives.

- **Multiple** **PG # 69**
- Double
- Triple
- Single

53. Normally there are _____ kinds of management style.

- Two
- **Three** **PG # 21**
- Four
- Five

Authoritative, Participative, Mixed

54. Information flows and formats are easy to define and change in case of

- **Small organization** **PG # 17**
- Medium organization
- Large organization
- Large and medium organization

55. _____ is the set of interconnected structural elements that provide the framework for supporting the entire structure

- Management System
- **Infrastructure** **PG # 39**
- Decision Support System
- Transaction processing system

56. Which of the following elements exists outside the boundary of the business (Organization) and have the potential to affect all or part of the organization?

- WTO
- Company Ordinance
- **Business Environment** **PG # 24**
- Company Structure

57. Which of the following refers to the application of computer software in engineering to analyze the robustness and performance of components, assemblies, products and manufacturing tools?

- CEE
- CNC
- **CAE** **PG # 64**
- MRP

58. Which of the following is not an external source of information to an organization?

- **Formal reporting system** **PG # 22**
- Loan applications
- Purchasing agreements
- Advertisement

59. _____ is an information in its original form, neither interpreted nor condensed nor evaluated by other writers.

- **Primary information** **PG # 12**
- Secondary information
- Tertiary information
- Primary and Secondary information

60. _____ are formulated in order to efficiently manage the business operations.

- **Organizational structures** **PG # 15**
- Risks
- Environments
- Customers

61. Technical Report is an example of _____ source of information.

- Tertiary
- **Primary** **PG # 12**
- Secondary
- Quaternary

62. A system that is connected to its environment by means of resource flows is called _____.

- Open Loop System
- Closed Loop System
- **Open system** **PG # 31**
- Closed system

63. _____ is not a document produced during procedures development of system design.

- Data Flow Diagrams
- Entity Relationship Diagram
- User Manual
- **Feasibility Manual** **PG # 92**

64. _____ phase of decision making process involves selecting a course of action from available options.

- Design
- **Choice** **PG # 71**
- Implementation
- Intelligence

65. _____of timely and accurate information helps in proper decision making and meeting the organizational goals.

- Lack
- Deletion
- **Availability** **PG # 23**
- Lost

66. To produce the right amount of the products, _____ needs to be linked with the marketing system.

- **Production sub system** **PG # 65**
- Quality sub system
- Logistics
- Office automation system

67. Systems use closely related and logically sequenced _____ to achieve the desired results.

- **Procedures** **PG # 28**
- Data
- Managers
- Customers

68. _____ helps in getting the right material and physical resources together at the right place and at the right time to meet the customer's requirements

- Transaction Processing System
- **Materials Requirement Planning** **PG # 62**
- Office Automation System
- Flowchart

69. Objectives of Customer Relationship Management (CRM) are to increase profitability, revenue, and _____.

- Threats
- Logical access
- **Customer satisfaction** **PG # 54**
- Physical access

70. Bar graph is an example of _____ model of Decision Support System.

- Physical
- Narrative
- **Graphic** **PG # 48**
- Mathematical

71. _____ is the set of interconnected structural elements that provide the framework for supporting the entire structure

- Management System
- **Infrastructure** **PG # 39**
- Office Automation System
- Feedback

72. _____ is the process of quickly putting together a working model in order to test various aspects of the design to gather early user feedback.

- Testing
- **Prototyping** **PG # 99**
- Programming
- Debugging

73. Continuous change in work force _____ is for an organization.

- Ignore able
- Beneficial
- **Harmful** **PG # 26**
- Necessary

74. Word Processing is an example of _____.

- **Office Automation System** **PG # 43**
- Decision Support System
- Transaction Processing System
- Order Processing Sub System

75. With _____ decision environment there is the possibility of having very quick and very accurate feedback on the decision process.

- **Closed-loop** **PG # 36**
- Open-loop
- Fully Open-loop
- Absolutely No

76. Quality maintenance is an issue which requires _____.

- **Structured reporting** **PG # 19**
- Marketing
- Manufacturing
- Trading

77. System development life cycle is a (an) _____ technique that divides complex projects into smaller, more easily managed segments or phases.

- o Analysis
- o Design
- o Cognitive
- o **Project management** **PG # 78**

Note: Give me a feedback and your Suggestion also If you find any mistake in mcqz plz inform at above mentioned email address. And tell me your answer with references.

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