CS507 Quiz 2 File by Tanveer Online Academy

Every industry has its own _____ which gives rise to a different set of sub-systems as part of the information system.	departmental structure
In _____ type of Cognitive Decision Making, problem is approached with multiple methods using trial and error to find a solution.	Intuitive
In _____ model, phases are in a cascading manner linking the output of one to the input of next phase.	Waterfall
_____ is the mental process of knowing, including aspects such as awareness, perception, reasoning and judgement.	Cognitive process
According to _____ model, decisions are taken largely on accidental basis.	Garbage Can
_____ ensures the production made and end product being delivered to the customer are conforming the quality standards set by the company.	Quality sub system
_____ system can be used to simulate the consequences of each alternative generated.	DSS
_____ are created for just one department.	Data marts
In _____, existing and new both systems run and output of both systems is used since functions performed are different. :	Phased change over
SDLC stands for:	System Development Life Cycle
Management Information System and Decision Support System can be seen as_____ towards problem solving.	Systematic approach
_____ is the start up phase of IT Planning.	Orientation
Waterfall Model is also called _____.	Linear Sequential Model
_____ provides a structured means of addressing the impact of technologies on an organization.	IT planning
Where problem is recurring and repetitive, the _____ factors can be identified in order to identify a particular course of action.	Common
_____ helps in building database of employees.	Human Resource Information System
Incremental model combines the elements of _____ model with the philosophy of _____.	Waterfall, Prototyping

_____ phase involves converting design specifications into executable programs.	Development
_____ is a reasoning process that can be rational or irrational, and can be based on explicit or tacit assumptions.	Decision Making
_____ subsystem needs to be linked with the marketing system to produce right amount of product.	Production subsystem
Which of the following is a form of automation where computers communicate work instructions directly to the manufacturing machinery?	Computer Aided Manufacturing
_____ is a circular view of the software lifecycle as opposed to the linear view of the _____.	Spiral Model, Waterfall Model
_____ models are three dimensional representation of an entity or object.	Physical
Prototypes are used in _____.	Iterative models
Business communications are _____ models.	Narrative
In _____ model, software is constructed step by step in the same way a building is constructed.	Incremental
In _____ model, whatever organizations decide is a result of Standard Operating Procedures (SOPs), evolved over time.	Bureaucratic
In _____ decision making models, decisions are the result of competition and bargaining among the organization's interest groups and key leaders.	Political
_____ are constrained problems with solutions that apply limited number of rules and principles within well-defined parameters	Structured problems
Increments made at different intervals of time refer to the _____ development model.	Water fall
SDLC starts with _____ stage.	Planning
Which of the following is NOT a Management Level in Manufacturing Information Systems?	Data Level
Well structured problems are constrained problems with _____ solutions that engage the application of a limited number of rules and principles within well defined parameters.	Convergent
The set of processes developed in an organization to create, gather, store, maintain and apply the firm's knowledge is called _____	Knowledge management
In _____ phase of IT Planning, the selected strategies are divided into a series of projects which are scheduled for implementation depending upon relative priorities and resource availability.	Tactical Plan
_____ is a project management technique which divides complex projects into smaller and more easily managed segments.	SDLC
All of these are the data mining procedure steps except:	Maintenance
_____ is a system that enables drawings to be constructed on a computer screen and subsequently stored, manipulated and updated electronically.	Computer Aided Design
Semi structured is a gray area which lies _____ the structured and unstructured range.	Between

_____ represent computational relationships between two or more factors related to each other in a defined manner for instance _____.	Mathematical Models, Equations
_____ phase of IT Planning commences with developing the vision and desired future positioning of Information technology within the organization.	Strategic planning
_____ 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.	Materials Requirement Planning
_____ is also known as information systems development or application development.	SDLC
"Rational Man" is also called _____.	Comprehensive Model
Spoken and written description of an entity represent _____ model of DSS.	Narrative Models
System development life cycle is a (an) _____ technique that divides complex projects into smaller, more easily managed segments or phases.	Project management
_____ provide a direction and framework for action while _____ planning is an accepted responsibility of management.	Plans, business
Which of the following is the overall process of developing information systems through a multi-step process from investigation of initial requirements through analysis, design, implementation and maintenance?	System Development Life Cycle
Which of the following is not one of the phases of “Decision Making”?	Maintenance
_____ states that inventory is manufactured or acquired only as the need for it arises.	JIT
_____deal with the problems that are non-routine, critical and novel in nature, require individual judgement, evaluation and insight varying on case-to-case basis.	Unstructured decisions
_____ model is the earliest one.	Waterfall
_____ is an organized approach of making choices in complex decision situations through identifying and evaluating creative options.	Semi structured decision making approach
"Students should be in the university at 8:00 a.m. to ensure their attendance in the class." This statement is the example of _____ situation.	Structured
Which of the following is NOT Rational Individual Models of Decision Making?	Garbage Can
ERD stands for:	Entity Relationship Diagram
In Incremental Model approach, _____ is the core product which usually addresses the basic requirements of the system.	First increment
Data mining is also known as _____.	Knowledge Discovery in Databases
Integrated Computerized Manufacturing system combines the elements of _____ and _____.	Computer Aided Design and Computer Aided Manufacturing

_____ helps in keeping track for new positions or vacancies in an organization.	Human Resource Information System
_____ step of data mining procedure includes data preparation which may involve data filtering, data transformations and selecting subsets of records.	Exploration
Which of the following is a set of management and control activities which focus on quality assurance?	Total Quality Management
Which of the following is NOT a graphical tool for TQM?	Entity Relationship Diagram
_____ phase of decision making process involves implementing the selected course of action.	Implementation
In _____ model, customer feedback is taken at each phase and project is modified accordingly.	Iterative
_____ decision making approach is followed when the situation is complex and no standard solutions exist for resolving the situation.	Unstructured
In _____ model, basic assumption is that organizations are not rational.	Garbage Can
In design of database, _____ refers to the way, data is stored in partitions and sequences.	Structure
Discovering _____ and _____ contained within the business activity & history and predict future behavior is the purpose of data mining.	patterns, relationships
Which of the following model can lead to scope creep due to user feedback after each phase?	Iterative
_____ decision making approach is followed when some or all of the structural elements of the decision situation are undefined, ill-defined or unknown.	Unstructured
In which of the following models, the development approach is based on producing deliverables frequently/ repetitively.	Iterative
TQM stands for:	Total Quality Management
All of the following are types of Problems except:	Tri-Structured
_____ models represent its entities with an abstraction of lines, symbols or shapes.	Graphical
Decision making is the cognitive process of selecting a course of action from _____ alternatives.	multiple
In _____ model, the system is designed, implemented and tested in increments until the product is finished.	Incremental
_____ system simulates the judgment and behavior of a human or an organization.	Expert
_____ information system combines benefits administration, payroll, recruiting and training, performance analysis and review into one package.	Human Resource
_____is a type of computer software that facilitates group decision-making within an organization.	Electronic Meeting System
_____ highlights the system infrastructure and flow of system processes.	Technical manual
Bar graph is an example of _____ model of Decision Support System.	Graphic

The statement "Searching for conditions in the environment that call for decisions" refers to the _____ phase of decision making process.	Intelligence gathering
CAD stands for _____.	Computer Aided Design
Which of the following subsystem gives a snapshot of statuses of various orders placed, at any given time?	Order processing subsystem
Apart from the value to cost ratio, modules are also selected on the basis of _____ requirements and needs.	Customer
_____ engine is the database management system (DBMS) of the expert system. Development	Development
The purpose of _____ is to obtain a commitment to change and evaluate whether cost effective solutions are available to address the problem that has been identified.	feasibility study
In Mathematical Model, Level of _____ refers to the perfection in solution the model will achieve.	Optimization
Organizational models of decision making do not include _____.	Bounded rationality
Existence of _____ departments in every organization varies with the nature of industry and the nature of products/ services being offered.	Functional
_____ information is available in manufacturing information system.	Stock
Which of the following is software based production planning and inventory control system for material procurement and scheduling.	Materials Requirement Planning
_____ phase of IT planning is required to establish the scope of the plan, methodology and techniques to be applied.	Orientation
_____ is an abstract representation that illustrates the components or relationships of a phenomenon.	Model
_____ is an information system which deals with the planning, development and maintenance of production facilities.	Manufacturing Information Systems
What-if analysis technique is used in _____.	Model Driven DSS
_____ have collection of predefined Procedures related to each other in a sequenced logical manner in order to collectively achieve the desired results?	Systems
Continuous change in work force is _____ for an organization.	Harmful
An information system that automatically generates reports on a regular basis and is not used to monitor input or activities is called _____.	Open loop system
_____ is a defined set of instructions aimed at describing how to proceed in achieving a pre-defined milestone/target.	Procedure
In _____ management style, manager allows the employees to take part in decision-making, therefore everything is agreed by the majority.	Participative
_____ is not a Level of Planning.	Economical

An organization should not implement the computer based information system if its not meeting organization's _____.	**business requirements**
A system that is not connected with its environment is called _____.	**Closed system**
All of the following are components of Computer based Information Systems except:	**Closed Loop Systems**
"Customer places order" is part of _____.	Transaction Processing System
Which of the following is included in the organizational perspective of information?	Flow
A cheaper factor of production is a challenge to the survival of a company in which of the following markets?	Competitive market
An information system in which information from the system is not used for control purpose is called _____.	Open loop system
_____ is defined as any specific treatment defined in the system to be performed on the data entered into the system, for instance, computation, analysis, application of any model.	Process
Factors of ---------- are basic elements of reducing manufacturing cost.	Production
In _____ organization, management structure needs to be more multi-tiered for strong controlling and efficiency.	Large
Human being is the example of _____.	open system
Which of the following is NOT true about Decision Support System?	DSS helps in routine decision making.

Record for customer profitability and recovery pattern are kept by _____department.	**Sales**
An information system in which information from the system is not used for control purpose is called _____.	**Open loop system**
Soft-drinks company is an example of _____.	**open loop system**
_____ provides information on monitoring and controlling the business.	**Management Information System**
Which of the following is not an internal source of information to an organization?	**Distribution contracts**
_____ is a way of mapping information requirements and resources.	**Architecture**
_____of timely and accurate information helps in proper decision making and meeting the organizational goals.	**Availability**
A cheaper factor of production is a challenge to the survival of a company in which of the following markets?	**Competitive market**

A system that is not connected with its environment is called _____.	Closed system
Transaction Processing System is used to record transactions of _____ nature.	routine and repetitive nature
A particular technique of directing one's attention in learning, discovery or problem solving is known as _____	Heuristic
In _____, part of the output is fed back to the system to initiate control to change either the activities of the system or input of the system.	closed loop system
MIS stands for:	Management Information System
Public companies are the example of _____.	Medium sized organization
The comparison of actual output along with expected output has been done by _____.	Control mechanism
Data represents _____.	raw facts
Generation of _____ is the objective of every information system.	Relevant information
_____ have collection of predefined Procedures related to each other in a sequenced logical manner in order to collectively achieve the desired results?	Systems
Systems use closely related and logically sequenced _____ to achieve the desired results.	Procedures
Which of the following is NOT an example of Office Automation System?	Data Mining
School library is the example of _____.	closed system
_____ is a record of an enterprise's past transactional and operational information.	Data warehouse
In _____ organizational structure, there are generally high number of subordinates per supervisor.	Hierarchical
Mixed management style is a combination of both _____ and _____ management styles.	Authoritative and Participative
"Customer places order" is part of _____.	Transaction Processing System
In _____ management style, manager allows the employees to take part in decision-making, therefore everything is agreed by the majority.	Participative
DSS stands for:	Decision Support System
_____ is not a sub system of CBIS.	Data system

Continuous change in work force is _____ for an organization.	**Harmful**
Which of the following is not an example of internal source of information?	**Purchasing Agreements**
Which of the following is an example of internal source of information?	**Staff Meetings**
With _____decision environment, there is the possibility of having very quick and very accurate feedback on the decision process.	**Closed-loop**
_____ is/are the result(s) given by the system after the process has been performed on the data being input to the system.	**Output elements**
Feedback system is an integral part of a (an) _____.	**Closed Loop System**
Telecom organizations lie in the category of _____ Sector.	**Service**
Closed System depends on _____ and data for decision making.	**Internal resources**
DSS involves the analysis of many units of data in a _____.	**Heuristic fashion**
Which of the following is included in the organizational perspective of information?	**Flow**
_____ are run under direct supervision of family members.	**Medium organizations**
(CBIS) stands for ----------	**Computer Based Information System**
Planning for business requires information at _____.	**Regular intervals**
Factors of ---------- are basic elements of reducing manufacturing cost.	**Production**
_____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.	**Information technology**
We find the value of the inputs necessary to achieve a desired level of output in _____ analysis	**Goal Seek**
Information technology is making convenient business enterprises to be _____ and flexible.	**flat, decentralized**
_____ is not a Level of Planning.	**Economical**
Information flows and formats are easy to define and change in case of _____.	**Small organization**
Medium sized organizations are normally run by family so decision making is _____ in such organizations.	**Centralized**

Word Processing is an example of _____.	**Office Automation System**
Human being is the example of _____.	
_____ is the process of assuring that the specific tasks are being carried out efficiently and effectively.	**Operational Planning**
_____ consists of physical facilities, services and management that supports all computing resources in an organization.	**Infrastructure**
An information system that automatically generates reports on a regular basis and is not used to monitor input or activities is called _____.	**Open loop system**
In _____ organizational structure, workers are directly involved in the decision making process.	**Flat**
Information represents_____.	**processed facts**
The organizational structures are formulated in order to efficiently manage the -----	**Business Operations**
Culture of the organization is the set of fundamental assumptions that exist and grow _____.	**With the organization**
In Transaction Processing System the transformation of data into information is known as _____.	**Data manipulation**
The _____ management style approach is a combination of both authoritative and participative style.	**Mixed**
Information is the processed form of _____ being verified and substantiated from various sources.	**Data**
In _____ organization, management structure needs to be more multi-tiered for strong controlling and efficiency.	**Large**
Which of the following organizational structures contain less number of management levels?	**Flat Structure**
_____ is the raw data entered in the computer system.	**Input element**
Which of the following is not a characteristic of Flat organizational structure?	**Greater number of management levels**
_____ is a defined set of instructions aimed at describing how to proceed in achieving a pre-defined milestone/target.	**Procedure**
_____ is defined as any specific treatment defined in the system to be performed on the data entered into the system, for instance, computation, analysis, application of any model.	**Process**
Which of the following is the specific collection of values and norms that are shared by people and groups in an organization and that controls the way they interact with each other and with stakeholders outside the Organization?	**Organizational culture**
The practice of checking the impact of a change in the assumptions on the proposed solution is carried out in _____ analysis.	**What-If**
_____is more efficient and suitable option for updating any change being triggered in the record.	**Computer Based Information System**

Major purpose of _____ is to generate different types of reports.	**Transaction Processing System**
All of these are elements of environment except:	**Illegal**
Procedures are organized in a _____ manner to form systems.	**Logical**
For a business it is necessary to stay in market to produce the goods according to the desire of the_____.	**Consumer**
Customer numbers and their names would be an example of the _____ component of an order management information system.	**Data**
_____ is the set of interconnected structural elements that provide the framework for supporting the entire structure	**Infrastructure**
Major purpose of Management Information System is _____.	**report generation**
Book store is the example of _____.	open system
"Regulatory Authorities" come under _____ source of information.	
All of the following are components of Computer based Information Systems except:	Closed loop
Architecture is the _____ that provides the conceptual foundation for building information infrastructure and specific applications.	Blueprint
A system that is connected to its environment by means of resource flows is called _____.	open system
Small organizations usually have _____ management structure.	Simple
_____ is used to record transactions of routine and repetitive nature.	Transaction Processing System
In _____ organizational structure, there are usually less number of management levels.	Flat

Human being is the example of _____.

open system

closed loop system

open loop system

closed system

"Regulatory Authorities" come under _____ source of information.

External

Informal

Formal

Internal

What-if analysis technique is used in _____.

Model Driven DSS

OLAP

Data Driven DSS

Data mining

Which of the following is not an external source of information to an organization?
Purchasing agreements **Formal reporting system** Advertisement Distribution Contracts

_____ is /are subset of data which adds to the knowledge. Information