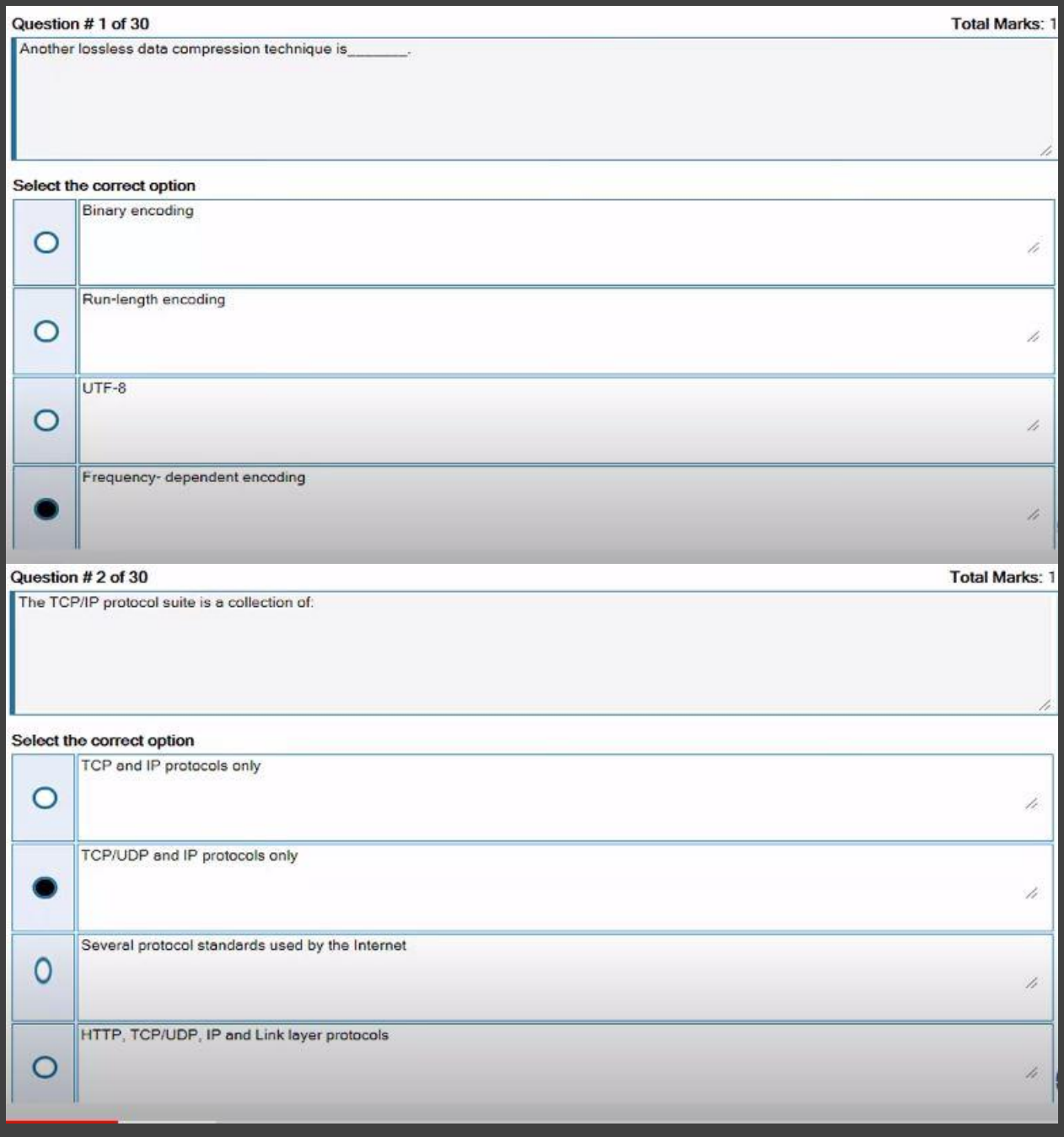
CS101 Mid Term Grand Quiz Solved Mcqs

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Question # 1 of 30 Total Marks: 1

Another lossless data compression technique is_____.

Select the correct option

- Binary encoding
- Run-length encoding
- UTF-8
- Frequency- dependent encoding

Question # 2 of 30 Total Marks: 1

The TCP/IP protocol suite is a collection of:

Select the correct option

- TCP and IP protocols only
- TCP/UDP and IP protocols only
- Several protocol standards used by the Internet
- HTTP, TCP/UDP, IP and Link layer protocols

Question # 3 of 30 **Total Marks: 1**

Data were stored in memory; programs were part of the _____.

Select the correct option

- (●) CPU
- ( ) Cable
- ( ) BUS
- ( ) CACHE

Question # 4 of 30 **Total Marks: 1**

The small segments of long messages in terms of computer network are called _____.

Select the correct option

- ( ) Parts
- ( ) Parcels
- (●) Packets
- ( ) Pairs

Question # 5 of 30 **Total Marks: 1**

A private key is used to _____ messages.

Select the correct option

- ○ Send
- ○ Receive
- ● Encrypt
- ○ Decrypt

Question # 6 of 30 **Total Marks: 1**

Phase 1 of problem-solving steps is_____.

Select the correct option

- ○ Formulate the algorithm and represent it as a program
- ○ Evaluate the program for accuracy and for its potential as a tool for solving other problems
- ● Understand the problem.
- ○ Get an idea of how an algorithmic function might solve the problem.

Question # 7 of 30 **Total Marks: 1**

BOINC is abbreviated for_____

Select the correct option

- (●) Berkeley's Open Infrastructure for Network Computing
- ( ) Belgium's Open Infrastructure for Network Computing
- ( ) Berkeley's Open Internet for Network Computing
- ( ) Boston's Open Intranet for Network Computing

Question # 8 of 30 **Total Marks: 1**

If 15 is divided by 5 using repetitive subtraction, how many steps it involves?

Select the correct option

- ( ) 2
- ( ) 4
- (●) 3
- ( ) 0

Question # 9 of 30 **Total Marks: 1**

in multi-programming each job is given a_____.

Select the correct option

- ○ Time interval
- ◉ Small time interval
- ○ A regular time interval
- ○ Simple time interval

Question # 10 of 30 **Total Marks: 1**

Which protocol is used to connect to news servers and transfer news articles between systems?

Select the correct option

- ○ SMTP
- ○ FTP
- ◉ NNTP
- ○ NTP

Question # 11 of 30 **Total Marks: 1**

What will be the output of following OR expression 1010 OR 1111?

Select the correct option

- (●) 1111
- ( ) 0101
- ( ) 0000
- ( ) 1010

Question # 12 of 30 **Total Marks: 1**

Using _____, we can find the trend of the stock market for a company

Select the correct option

- ( ) Plus, operator
- ( ) @ operator
- (●) Stocks Operator
- ( ) Boolean operators

Question # 13 of 30 **Total Marks: 1**

Each sound have a _____.

Select the correct option

- ○ Pixel
- ○ Geometric Structures
- ● Wave
- ○ Scaling

Question # 14 of 30 **Total Marks: 1**

Polya's analysis of problem solving (module 92) is to evaluate the solution for

Select the correct option

- ● Accuracy
- ○ Time
- ○ Cost
- ○ Consistency

Question # 15 of 30 **Total Marks: 1**

World Wide Web was adopted as a standard approach for linking documents over the Internet because:

Select the correct option

- ○ No alternate existed at that time
- ○ No existing alternative approach was more widely used at that time
- ● It got widely popular after incorporating support for multimedia contents
- ○ Existing alternative approaches were not very efficient

Question # 16 of 30 **Total Marks: 1**

The hexadecimal notation for: 11101000010101010010111

Select the correct option

- ● Is E85517
- ○ Is E855
- ○ Is F985517
- ○ Is E5517

Question # 17 of 30 Total Ma

The value of program counter is an example of _____ state

Select the correct option

- ○ Software
- ○ Process
- ○ Operating system
- ● Kernel

Question # 18 of 30 Total Marks: 1

1 kilobyte (kb) contains ___ bytes

Select the correct option

- ○ 1020 Bytes
- ○ 2024 Bytes
- ● 1024 Bytes
- ○ 10000 Bytes

Question # 19 of 30 Total

If While (i<=n) ,The loop will keep executing until "i" remains

Select the correct option

- ○ Less than n
- ● Less than or equal to n
- ○ Equal to n
- ○ Greater than and equal to n

Total Marks:

According to famous Job market website most of the jobs are available in _____.

Select the correct option

- ○ Economics
- ● Computer Science
- ○ Mathematics
- ○ Biology

Total Marks: 1

If 15 is divided by 5 using repetitive subtraction, how many steps it involves?

Select the correct option

- (●) 2
- ( ) 4
- ( ) 3
- ( ) 0

Question # 23 of 30 Total Marks: 1

You can use _____ search engine for searching images, movies, games or educational content

Select the correct option

- ( ) Bing
- (●) Google
- ( ) Yahoo
- ( ) One Search

Question # 24 of 30 **Total Marks: 1**

Which protocol is used to connect to news servers and transfer news articles between systems?

Select the correct option

- ○ SMTP
- ○ FTP
- ● NNTP
- ○ NTP

Question # 25 of 30 **Total Marks: 1**

Internet is a type of _____

Select the correct option

- ○ Application
- ○ Computer
- ● Network
- ○ Website

Question # 26 of 30 **Total Marks: 1**

which Excess notation is used to represent 10000 as Zero?

Select the correct option

- ○ Excess 2
- ○ Excess 8
- ● Excess 4
- ○ Excess 16

Question # 27 of 30 **Total M**

The computer has stop its working when the

Select the correct option

- ○ No operating system.
- ○ No software.
- ○ Without drivers.
- ● Halt instruction occur.

Question # 28 of 30 Total

If you want to search within the range of number, you can use

Select the correct option

- ○ Three dots
- ○ One dot
- ● Two dots
- ○ Comma

Question # 29 of 30 Total Marks:

In CS, we store and link data in an organized way using

Select the correct option

- ○ SDLC
- ○ MSDB
- ○ DMBS
- ● DBMS

Question # 30 of 30 Total Marks: 1

Subtraction can be simulated by_____ and negation.

Select the correct option

- Division
- Addition
- Multiplication
- Two's complement

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