7/15/25, 11:46 AM Quiz: Attempt review

Started on	Tuesday, 15 July 2025, 11:34 AM		
State	Finished		
Completed on	Tuesday, 15 July 2025, 11:45 AM		
	11 mins 14 secs		
Marks	8.00/16.00		
	50.00 out of 100.00		
Question 1			
Complete			
Mark 0.00 out of 1.00			
is a collecti	on of interrelated data organized in specific forms.		
oa. DataMart			
b. Database			
c. DataWareho	use		
od. Dataltem			
Question 2			
Complete			
Mark 0.00 out of 1.00			
Wark 0.00 Out of 1.00			
Copy constructor tak	es argument(s).		
. ,			
a. two			
ob. arbitrary nur	nber of		
o c. no			
d. one			
o. one			
Question 3			
Complete			
Mark 1.00 out of 1.00			
Data structure repres	entation in memory is termed as:		
a. File structure			
ob. Recursive da	ta type		
c. Abstract dat			
d. Storage stru	Liure		

ο.	estion	4

Complete

Mark 0.00 out of 1.00

Identify the addressing mode of the given instruction: R3 ← R3 + M[R1 + R2]

- a. Immediate
- b. Indexed
- c. Register
- d. Direct

Question 5

Complete

Mark 1.00 out of 1.00

```
In the C++ code provided, what is the error (if any)?
```

- a. Error at line 3 mutable int a cannot be overwritten
- O b. Error at line 2 function func cannot be declared as const
- c. Error at line 1 int a cannot be declared as mutable
- od. There is no error in the code. The output is 11

Question 6

Complete

Mark 0.00 out of 1.00

SNMP is an application program that allows:

- 1. Retrieve value of object in agent
- 2. Store value in agent
- 3. Agent sends alarm to manager.

Choose correct:

- a. Only 1
- b. Only 1 and 2
- oc. All 1, 2 and 3
- od. Only 2 and 3

Question 7
Complete
Mark 1.00 out of 1.00
What is the maximum degree of any vertex in a simple graph with n vertices?
O b. n
○ c. n+1
○ d. 2n–1
Question 8
Complete
Mark 1.00 out of 1.00
What is the only function all C++ programs must contain?
a. program()
b. system()
c. start()
d. main()
Question 9
Complete
Mark 1.00 out of 1.00
What is the order of Quick Sort in the worst case?
a. O(log n)
O b. O(n)
○ c. O(n log n)
Question 10
Complete
Mark 0.00 out of 1.00
What will be the output of the following code?
#include <stdio.h></stdio.h>
#define scanf "SCAR"
<pre>int main(void) {</pre>
<pre>printf(scanf, scanf);</pre>
return 0;
}
O a SCAD
o a. SCAR
b. Compilation Error
○ d. AR

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Complete
Mark 1.00 out of 1.00
What would be the maximum number of hosts per subnet in a class B network with subnet mask 255.255.248.0?
a. 1023
b. 2046
○ c. 2047
O d. 1022
12
Question 12 Complete
Mark 0.00 out of 1.00
Which is the most appropriate way of defining primary key?
 a. None of the mentioned options
b. CREATE TABLE table_name(column_name data_type constraint, PRIMARY KEY (column_name),);
c. CREATE TABLE table_name (column_name PRIMARY KEY data_type NOT NULL,);
Od. CREATE TABLE table_name PRIMARY KEY (Column_name Constraints,);
42
Question 13
Complete Mark 1.00 out of 1.00
Mark 1.00 out of 1.00
Mark 1.00 out of 1.00
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Mark 1.00 out of 1.00 Which of the following is correct as per the classification under Class B Address of IP address?
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Which of the following is correct as per the classification under Class B Address of IP address? a. Network bit – 14, Host bit – 16 b. Network bit – 18, Host bit – 16
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Which of the following is correct as per the classification under Class B Address of IP address? a. Network bit – 14, Host bit – 16 b. Network bit – 18, Host bit – 16 c. Network bit – 16, Host bit – 14 d. Network bit – 12, Host bit – 14 Question 14 Complete Mark 0.00 out of 1.00 Which of the following layers functions as a liaison between user support layers and network support layers? a. Network layer
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Question 15	
Complete	
Mark 0.00 out of 1.00	
Which of the following OSI model layers are host-to-hos	at layers?
a. Physical, Datalink, Network, Transport	
b. Transport, Session, Presentation, Application	
c. Network, Transport, Session, Presentation	
d. Datalink, Network, Transport, Session	
Question 16	
Complete	
Mark 1.00 out of 1.00	
Which of the following statements correctly defines the	operation performed by the short-term scheduler?
 a. It selects which process has to be executed next 	and allocates CPU
O b. It selects which process has to be removed from	n memory by swapping
o. It selects which process has to be brought into t	the ready queue
od. None of the mentioned options	