7/15/25, 11:43 AM Quiz: Attempt review

Started on	Tuesday, 15 July 2025, 11:32 AM
State	Finished
Completed on	Tuesday, 15 July 2025, 11:41 AM
Time taken	8 mins 55 secs
Marks	10.00/16.00
Grade	62.50 out of 100.00
Question 1	
Complete	
Mark 1.00 out of 1.00	
is a sallast	ion of intervalence data avanating in an aifig forms
is a collect	ion of interrelated data organized in specific forms.
a. Database	
b. DataItem	
c. DataMart	
d. DataWareho	ouse
Question 2	
Complete	
Mark 1.00 out of 1.00	
Copy constructor tak	res argument(s).
17	
a. one	
O b. two	
c. arbitrary nu	mber of
d. no	
G G. 1.0	
Question 3	
Complete	
Mark 1.00 out of 1.00	
Data structure repres	sentation in memory is termed as:
a. Recursive da	
b. Storage stru	
c. File structur	
d. Abstract dat	a type

Question 4 Complete Mark 0.00 out of 1.00

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

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

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

Question 6

Complete

Mark 1.00 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 and 2
- Only 2 and 3
- oc. All 1, 2 and 3
- d. Only 1

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?
○ a. 2n–1
○ b. n
○ c. n+1
⊚ d. n-1
● u. II-I
Question 8
Complete
Mark 1.00 out of 1.00
What is the only function all C++ programs must contain?
a. start()
b. system()
c. program()
d. main()
© G. Main()
Question 9
Complete
Mark 1.00 out of 1.00
What is the order of Quick Sort in the worst case?
\odot a. $O(n^2)$
O b. O(n)
○ c. O(n log n)
○ d. O(log n)
Question 10
Complete
Mark 0.00 out of 1.00
What will be the output of the following code?
<pre>#include <stdio.h> #define scanf "SCAR"</stdio.h></pre>
<pre>int main(void) {</pre>
<pre>printf(scanf, scanf);</pre>
return 0; }
ч
○ a. SCAR
b. Compilation Error
O c. AR
■ d. SCARSCAR

d. Physical layer

7/15/25, 11:43 AM

Quiz: Attempt review

Question 15

Complete

Mark 0.00 out of 1.00

Which of the following OSI model layers are host-to-host layers?

- a. Network, Transport, Session, Presentation
- Ob. Datalink, Network, Transport, Session
- o. Physical, Datalink, Network, Transport
- od. Transport, Session, Presentation, Application

Question	1	6

Complete

Mark 1.00 out of 1.00

Which of the following statements correctly defines the operation performed by the short-term scheduler?

- o a. It selects which process has to be brought into the ready queue
- b. It selects which process has to be executed next and allocates CPU
- oc. None of the mentioned options
- O d. It selects which process has to be removed from memory by swapping