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Quiz:	Attem	pt review	

Complete Mark 1.00 out of 1.00 A can do a job in 6 days, B in 8 days, and C in 12 days. In how many days can they finish it together? a. 2 days b. 3 days c. 5 days d. 4 days Question 2 Complete Mark 0.00 out of 1.00 A code executes in O(n log n) time. If the input size increases from 1,000 to 8,000, the execution time increases approximately by what factor? a. 24 b. 6 c. 18 d. 8	State Finished Thursday, 16 October 2025, 12:09 PM Thursday, 1		
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a. 25%b. 27%c. 30%	a. 25%b. 27%c. 30%	Mark 1.00 out of 1.00	
○ c. 30%	○ c. 30%		offers a 20% discount followed by a 10% discount on an item of ₹1000. The effective discount is:
○ c. 30%	○ c. 30%	O b. 27%	
■ U. 20/0	■ 0. 20/0		

1 of 4 16-10-2025, 12:34 pm

Quiz:	Attempt	review

Question 4
Complete
Mark 1.00 out of 1.00
A man walks 2 km north, then 3 km east, then 6 km south. How far and in what direction is he from the starting point?
○ a. 5 km SW
○ b. 4 km SE
○ d. 4 km SW
Question 5
Complete
Mark 1.00 out of 1.00
A sum becomes ₹9261 after 3 years at 10% compound interest. Find the principal.
_ a. ₹7500
Ob. ₹8000
© c. ₹7000
Od. ₹9000
Question 6 Complete
Mark 1.00 out of 1.00
Mark 1.00 out of 1.00
A train moving at 90 km/h crosses a pole in 20 seconds. The length of the train is:
a. 500 m
a. 500 mb. 300 m
○ b. 300 m
○ b. 300 m ○ c. 250 m
b. 300 mc. 250 md. 450 m
b. 300 mc. 250 md. 450 m Question 7
b. 300 mc. 250 md. 450 m
 b. 300 m c. 250 m d. 450 m Question 7 Complete
 b. 300 m c. 250 m d. 450 m Question 7 Complete Mark 1.00 out of 1.00 If 20% of A = 30% of B, then A : B =
 b. 300 m c. 250 m d. 450 m Question 7 Complete Mark 1.00 out of 1.00 If 20% of A = 30% of B, then A : B =
 b. 300 m c. 250 m d. 450 m Question 7 Complete Mark 1.00 out of 1.00 If 20% of A = 30% of B, then A: B = a. 4:5
 b. 300 m c. 250 m d. 450 m Question 7 Complete Mark 1.00 out of 1.00 If 20% of A = 30% of B, then A: B = a. 4:5 b. 3:2
 b. 300 m c. 250 m d. 450 m Question 7 Complete Mark 1.00 out of 1.00 If 20% of A = 30% of B, then A: B = a. 4:5 b. 3:2 c. 5:4

2 of 4 16-10-2025, 12:34 pm

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Ouiz:	Attemp	t review

Question 8
Complete
Mark 1.00 out of 1.00
If a : b = 2 : 3 and b : c = 4 : 5, then a : b : c =
○ a. 6:9:10
a. 6.3.10b. 8:12:15
○ c. 2:4:5
○ d. 4:5:6
Question 9
Not answered
Marked out of 1.00
If $x + 1/x = 3$, find the value of $x^3 + 1/x^3$.
○ a. 9
○ b. 18
○ c. 6
○ d. 24
Question 10
Not answered Marked out of 1.00
Widness date of 1.00
In how many ways can the letters of the word LIQUID be arranged?
a. 60
O b. 720
○ c. 360
O d. 120
11
Question 11 Not answered
Marked out of 1.00
Patio of ages of A and R is 2 · E. After 10 years, ratio becomes E · 7. A/s present age is:
Ratio of ages of A and B is 3:5. After 10 years, ratio becomes 5:7. A's present age is:
O a. 25
○ b. 20
○ c. 30
O d. 15

3 of 4 16-10-2025, 12:34 pm

16-10-2025, 12:34 pm

empt review	http://10.11.52.100/mod/quiz/review.php?attempt=36823a
Question 12	
Not answered	
Marked out of 1.00	
The average of 10 numbers is 50 and one num	nber is excluded; the average becomes 48. The excluded number is:
a. 70	
○ b. 68	
○ c. 48	
Od. 30	
Question 13	
Not answered	
Marked out of 1.00	
The difference between the simple and compo	ound interest on ₹10,000 for 2 years at 10% per annum is:
) b. ₹120	
o c. ₹100	
O d. ₹20	
Question 14	
Not answered	
Marked out of 1.00	
The number of trailing zeros in 50! is:	
○ a. 10	
○ b. 14	
○ c. 12	

Quiz:

Od. 15

Question 15 Not answered Marked out of 1.00

> a. 6 min O b. 7.2 min o. 5.6 min Od. 8 min

4 of 4

Two pipes can fill a tank in 12 min and 16 min respectively. If both are opened together, how long will they take to fill 3/4 of the tank?