

CUET 2025 May 13 General Test Question Paper

1. A cylindrical water tank has a radius of 7 meters and a height of 10 meters. If the tank is completely filled with water, what is the volume of water in the tank? (Use

$$\pi = \frac{22}{7})$$

- (1) 1540 cubic meters
 - (2) 1470 cubic meters
 - (3) 1370 cubic meters
 - (4) 1620 cubic meters
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2. A shopkeeper buys an item for ₹2000 and marks it up by 50% to set the marked price. He then offers a 20% discount on the marked price. What is the profit earned by the shopkeeper?

- (1) ₹400
 - (2) ₹500
 - (3) ₹600
 - (4) ₹700
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3. A person invests ₹5000 at a simple interest rate of 8% per annum for 3 years. What is the total interest earned by the person at the end of the period?

- (1) ₹1000
- (2) ₹1200
- (3) ₹1400

(4) ₹1600

4. Two trains, A and B, start from stations X and Y, 300 km apart, and travel towards each other. Train A travels at 60 km/h, and Train B travels at 90 km/h. If Train A starts 1 hour earlier than Train B, how long will it take for the two trains to meet after Train B starts?

- (1) 1.5 hours
 - (2) 2 hours
 - (3) 2.5 hours
 - (4) 3 hours
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5. In a sequence of numbers, each term is generated by multiplying the previous term by 2 and then subtracting 1. If the first term is 3, what is the fourth term in the sequence?

- (1) 11
 - (2) 13
 - (3) 23
 - (4) 25
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