

- 16) The perimeter of a room is 18 m and its height is 3 m. What is the area of 4 walls of the room?
 a) 21 sq.m. b) 42 sq.m. c) 54 sq.m. d) 108 sq.m.
- 17) If $P = 999$ then $\sqrt[3]{P(P^2 + 3P + 3) + 1} =$
 a) 1000 b) 999 c) 1002 d) 998
- 18) Two balls are drawn from an urn containing 5 green, 3 blue, 7 yellow balls one by one without replacement. What is the probability that at least one ball is blue?
 a) $\frac{14}{35}$ b) $\frac{13}{35}$ c) $\frac{11}{35}$ d) $\frac{43}{3}$
- 19) The income of agent remains unchanged though the rate of commission is increased from 5% to 6.25%. Find the %reduction in the value of business
 a) 10% b) 30% c) 15% d) 20%
- 20) How many quadratic equations can be formed with the coefficients 0,5,7,9 (coefficients may be repeated in a quadratic equation)?
 a) 48 b) 45 c) 46 d) 40
- 21) $4^{61} + 4^{62} + 4^{63} + 4^{64} + 4^{65}$ is divisible by
 a) 3 b) 5 c) 11 d) 17
- 22) The average of 20 numbers is 0. Of them at the most how many numbers may be greater than 0?
 a) 0 b) 1 c) 10 d) 19
- 23) Rs. 324 is divided among three friends Sonu, Monu and Hari in the ratio 5:6:7. What is Monu's share of money?
 a) 68 b) 108 c) 60 d) 120
- 24) Find odd man out 64,100,125,216,343,512
 a) 27 b) 100 c) 125 d) 112
- 25) The numbers 14,16,35,42 are not in proportion. The fourth term for which they will be in proportion is
 a) 45 b) 40 c) 32 d) None of these
