



Standard 7

MATHS

Time: 1.30 Hours

Marks: 30

5×1=5**I. Choose the best answer:**

- 1) $1.0 + 0.83 = ?$
 - a) 0.17
 - b) 0.71
 - c) 1.83
 - d) 1.38
- 2) $1.07 \times 0.1 =$
 - a) 1.070
 - b) 0.107
 - c) 10.70
 - d) 11.07
- 3) $0.05 \div 0.5 = ?$
 - a) 0.01
 - b) 0.1
 - c) 0.10
 - d) 1.0
- 4) Kavin scored 15 out of 25 in a test. The percentage of his marks is
 - a) 60%
 - b) 15%
 - c) 25%
 - d) 15/25
- 5) The interest for a principle of Rs.4,500 which gives an amount of Rs.5,000 at end of certain period is
 - a) Rs.500
 - b) Rs.200
 - c) 20%
 - d) 15%

II. Fill in the blanks:**5×1=5**

- 6) $3.26 \times 100 = \dots\dots\dots$
- 7) $0.1 \times 0.1 = \dots\dots\dots$
- 8) Write $1/5$ as percent = $\dots\dots\dots$
- 9) Profit percent = $\dots\dots\dots$
- 10) I = $\dots\dots\dots$

III. Answer any 3 of the following:**3×2=6**

- 11) Add : $17.4 + 23.435$ by using place value grid
- 12) **Multiply**
 - i) 2.57×10
 - ii) 0.03×100
 - iii) 0.4×1000
 - iv) 7.01×1000
- 13) In a village 70.5% people are literate it as a decimal
- 14) A T-Shirt bought for Rs.110 is sold at Rs.90. Find the loss percentage.

V7M

2

IV. Answer any 3 of the following:

3×3=9

- 15) Akilan purchased a geometry box for Rs.25.75 a pencil for Rs.3.75 and a pen for Rs.17.90. He gave Rs.50 to the shopkeeper. What amount did he get back?
- 16) A Vehicle covers a distance of 76.8 km for 1.2 litre of petrol. How much distance will it cover for one litre of petrol?
- 17) Iniyan bought 5 dozen eggs. Out of that 5 dozen eggs, 10 eggs are rotten. Express the number of good egg as percentage.
- 18) A principal becomes Rs.17,000 at the rate of 12% in 3 years. Find the principal

V. Answer any one of the following:

1×5=5

- 19) Radius = 4cm draw cricle.

(OR)

$r_1 = 3.5$ cm and $r_2 = 6.5$ Find out the width of circular ring?
