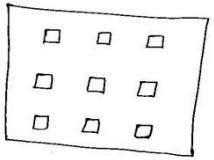
18.12.2019 EVERWIN VIDHYASHRAM Marks: 40
STD: VII PERIODIC ASSESSMENT- III Time: 1½hours
MATHS

I. Multiple choice questions: 6x1=6

1. _____ is the distance around a closed figure.
   a) Area b) Perimeter c) Height d) Base
2. 5.164×100 = _____.
   a) 516.4 b) 51.64 c) 5.164 d) 5164
3. If cost price is ₹x and selling price is ₹y, then in case of gain, profit = ____.
   a) xy b) $x \div y$ c) $y - x$ d) $x + y$
4. $56.9 \div 10$ = _____.
   a) 5.69 b) 0.569 c) 569 d) 56.9
5. $\frac{1}{2} \times \frac{1}{3}$ = _____. a) $\frac{1}{5}$ b) $\frac{1}{6}$ c) $\frac{2}{5}$ d) $\frac{2}{6}$
6. 3% = _____. a) $\frac{3}{10}$ b) $\frac{3}{1000}$ c) $\frac{3}{100}$ d) $\frac{3}{10000}$

II. Answer the following: 5x2=10

7. Find the area of a parallelogram with base 8cm and altitude 4.5cm.
8. Find $\frac{1}{2}$ of $3\frac{1}{4}$.
9. Radius of a circular garden is 7m. Find the area. (Use $\pi = \frac{22}{7}$)
10. Three boys share 4 apples equally, what is each boy's share?
11. Shade $\frac{1}{3}$ of the squares.



III. Answer the following: 4x3=12

12. a) Covert 0.71 into percents. b) What is 25% of 240.
13. Find $15.96 \div 4$.
14. Find the altitude of a triangle if its area is 2500 m^2 and the base is 250m.
15. Out of 2400 students in a school, 70% are boys. Find the number of girls.

IV. Answer the following: 3x4=12

16. Find the simple interest and amount to be paid at the end of 3 years for the principal ₹30,000 and rate 8% per annum.
17. Rohant bought a bicycle for ₹1500 and sold it for ₹1650. Find his profit and profit percent.
18. a) Find $\frac{2}{9} \div 5$. b) Find 0.07×0.9.