

D.A.V. PUBLIC SCHOOLS, BHUBANESWAR

Summative Assessment-II (2015-16)

Class - V

SUBJECT : MATHEMATICS

Time: 2 hours

F. Marks - 50


General Instructions :-

1. All the questions are compulsory.
2. It contains 28 questions, divided into 4 sections.
3. Section-A contains 1 mark questions, Section-B contains 2 marks questions, Section-C contains 3 marks questions and Section-D contains 4 marks questions.
4. Verify your answers thoroughly.

SECTION-A

Choose the correct option.

[1 x 5 = 5]

1. Four years ago, Sarala's age was seven times as old as her daughter. If the difference between their ages is 24 years, find Sarala's present age.
a) 42 years b) 24 years c) 32 years d) 30 years
2. Smallest 4-digit number, greater than 3000, but with different digits is
a) 3001 b) 3012 c) 3210 d) 9999
3. If $27 \times 10 \times 7 = 10$ and $50 \times 20 \times 20 = 10$, then $60 \times 10 \times 10 =$ _____
a) 100 b) 80 c) 60 d) 40
4. The fraction represented by the shaded part of  is
a) $\frac{2}{3}$ b) $\frac{6}{4}$ c) $\frac{1}{2}$ d) $\frac{3}{6}$

5.

8	4	(i)	(ii)
(iii)	(iv)	3	0
2	9	9	3

- (i) (ii) (iii) (iv) (i) (ii) (iii) (iv) (i) (ii) (iii) (iv) (i) (ii) (iii) (iv)
- a) 3 2 4 5 b) 2 3 4 5 c) 5 4 3 2 d) 2 3 5 4

Do as directed.

[1 x 10 = 10]

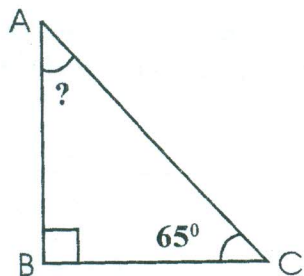
6. $0.5 \times 100 =$ _____
7. A three-digit number has the digits 2,3 and 5. When rounded off to the nearest hundred, it gives 200. The number is _____.
8. 25 paise = _____ % of a rupee.
9. A scalene triangle has two equal sides _____. (True / False)
10. $162 \div (9 \times 6) = (162 \div 9) \times 6$ (True / False)
11. $710.3 \div$ _____ = 7.103
12. To find the average of 12, 17 and 32 we divide _____ by _____.
13. Rahul borrowed Rs.2000 from his friend. This amount is called _____.
14. Sum of the three angles of a triangle = _____ right angles.
15. Is it possible to have a triangle with line segments of length 16cm, 6cm and 22cm? Give reasons.

SECTION-B

[2 x 6 =

Answer the following.

16. Divide 53.136 by 24.
17. Express $3\frac{4}{11}$ as a decimal and round off to 3 decimal places.
18. Round off the sum of 6, 10, 577 and 14, 58, 545 to nearest ten thousand.
19. Find the selling price of a chair if it was brought for Rs.800 and was sold at a profit of Rs.
20. What is the length whose 20% is 40 m ?
- 21.



Find the missing angle.
State the kind of triangle.

SECTION-C

[3 x 5 =

Answer the following.

22. Solve $5\frac{11}{17} \times 1\frac{9}{8} \div \frac{24}{63}$
23. A shopkeeper buys 10 pairs of shoes for Rs.190 each. He makes a profit of Rs.300 by selling all of them. At what price did he sell each pair ?
24. Mr. Sinha went out for dinner. The amount of the bill was Rs.875 and 5% tax. Find the amount paid by him.
25. Reema had deposited Rs.2,500 in a bank at 12% per annum for $3\frac{1}{2}$ years. With the interest money she bought a gift for her grand parents. After buying the gift Rs.75 was left with her. Find the cost of the gift. What values are depicted by Reema ?
26. Prepare a bill for the articles purchased on 1st January 2016 by Mr. V. Prasad of Bani Hills, Hyderabad from Mera Bazar, Daryaganj, New Delhi.

Cold drink - 6 bottles at Rs. 12 per bottle.

Ice cream - 2 slabs at Rs. 72 per slab.

Sweets - 2 Kg at Rs. 48 per Kg.

Mustard Oil - 3 Kg at Rs. 36.50 per Kg.

SECTION-D

Answer the following.

[4 x 2 =

27. A certain sum of money is distributed among 26 people. If each person receives Rs.100 and Rs.3.50 is left, what was the initial sum of money ?
28. In a bundle of 20 sticks, there are 4 sticks each of length 1 m 500 cm, 10 sticks each of length 2 m and each of the rest is 1 m long. What is the average length of the sticks in the bundle ?