JIYA LAL MITTAL D.A.V. PUBLIC SCHOOL

MODEL TEST PAPER
CLASS – V
SUBJECT – MATHEMATICS

TIME: 3hrs   **M.M: 90**

I.   Multiple choice questions:-   **(1 mark each)**

1.   One lakh = _____ thousands.

   (a) 10   (b) 100   (c) 1000   (d) 1

2.   The period of encircled digit in 9872 (5) 3 is :-

   (a) Ones   (b) Tens   (c) Hundreds   (d) Lakhs

3.   _____ X 1 = 735

   (a) 1   (b) 735   (c) 0   (d) 1000

4. 6th multiple of 2 is _____.

   (a) 6   (b) 18   (c) 12   (d) 30

5.   Prime factorization of 42 is

   (a) 2 X 21   (b) 42 X 1   (c) 2 X 3 X 7   (d) 6 X7

6.   If a fractional number is multiplied by zero the product is _____.

   (a) Fractional number   (b) 1   (c) zero   (d) none of these

7. $\left(\frac{1}{2} \times \frac{1}{3}\right) \times \frac{1}{5} = $ _____ $\times \left(\frac{1}{3} \times \frac{1}{5}\right)$

   (a) $\frac{1}{3}$ (b) $\frac{1}{2}$ (c) $\frac{1}{5}$ (d) 1

8.   The money lost by selling an article is _____.

   (a) Profit   (b) loss   (c) S.P   (d) C.P

9.   Boiling point of water is _____.

   (a) 0°   (b) 32°F   (c) 100°   (d) 212°F

10. Sum of three angles of a triangle is _____.

    (a) 270°   (b) 360°   (c) 180°   (d) 90°

II.   **Very short answer:-**   **(2 marks each)**

11. Can you construct a triangle with angles 80°, 25°, 90°?

12. How many vertices, sides and angles does a triangle have?

13. Name the two scales used for measuring temperature.

14. Name three bills you receive at home?

15. Solve $9\frac{5}{8} \div 2\frac{1}{4}$

16. Multiply $3\frac{1}{4} \times 3\frac{3}{5}$

17. Write next 3 equivalent fractions of $\frac{1}{7}, \frac{2}{14},$ _____, _____, _____.

18. Write all factors of 38.

19. Find the L.C.M of 28 and 42.

20. Write any 5 even multiples of 3.

III.   **Short answers:**   **(3 marks each)**

21. Write three uses of a bill.

22. Write down smallest and greatest numerals of 8 digits. Also add them.

23. Find the sum of Place values of two sevens in 37, 46, 72, 983.

24. Find value of 54376393 + 208742 − 97389.

25. Find the H.C.F of 12, 20, and 60.

26. Using factor Tree Method, find Prime factorization of the 42.

27. Arrange in descending order:-

28. Multiply $\frac{4}{5} \times \frac{7}{8} \times \frac{24}{35}$

29. Mr. Sham sold a tape recorder for Rs. 1500. He made a profit of Rs. 150. Find the cost price of tape recorder.

30. Convert 77°F into Celsius scale.

IV. **Long answers:** **(5 marks each)**

31. Write Period, Place and Place value of 6 in 87, 33, and 245.

32. Find product   46239 X 873

33. The product of two numbers is 2579966. If one number is 431. Find the other.

34. How many even numbers are there between 10 and 50? Write all?

35. Neha has 36 toffees. She gives $\frac{4}{9}$ of them to her friend. How many toffees are left with her?

36. Three dozen oranges were sold for Rs. 60. If there was a loss of Rs. 6, find the cost price of one dozen oranges.