

INDIAN INSTITUTE OF SOFTWARE TECHNOLOGY

Proddatur Branch

Question Cum Answer Paper

CLASS: VIII

LEVEL - 3 (Vedic Maths)

Time

1Hr

Marks

50

SA - 1 (2025-2026)

I. Multiplications (XY × ZY)

[10 × 1 = 10]

1. $\boxed{81} \times \boxed{21} = \boxed{}$

6. $\boxed{11} \times \boxed{21} = \boxed{}$

2. $\boxed{61} \times \boxed{21} = \boxed{}$

7. $\boxed{61} \times \boxed{51} = \boxed{}$

3. $\boxed{51} \times \boxed{21} = \boxed{}$

8. $\boxed{71} \times \boxed{91} = \boxed{}$

4. $\boxed{41} \times \boxed{21} = \boxed{}$

9. $\boxed{41} \times \boxed{51} = \boxed{}$

5. $\boxed{31} \times \boxed{21} = \boxed{}$

10. $\boxed{91} \times \boxed{21} = \boxed{}$

II. Multiplication Nearer to 1000.

[10 × 1 = 10]

1. $983 \times 987 = \dots\dots\dots$

2. $966 \times 964 = \dots\dots\dots$

3. $959 \times 951 = \dots\dots\dots$

4. $947 \times 943 = \dots\dots\dots$

5. $938 \times 932 = \dots\dots\dots$

6. $954 \times 956 = \dots\dots\dots$

7. $903 \times 907 = \dots\dots\dots$

8. $907 \times 903 = \dots\dots\dots$

9. $996 \times 994 = \dots\dots\dots$

10. $992 \times 1008 = \dots\dots\dots$

III. Random 2D Multiplication.

[10 × 1 = 10]

1. $55 \times 78 = \dots\dots\dots$

2. $66 \times 75 = \dots\dots\dots$

3. $86 \times 15 = \dots\dots\dots$

4. $29 \times 34 = \dots\dots\dots$

5. $76 \times 45 = \dots\dots\dots$

6. 45 × 49 =
7. 91 × 67 =
8. 63 × 28 =
9. 79 × 32 =
10. 54 × 87 =

IV. Multiplication AB × AC

[10 × 1 = 10]

1. 718 × 78 =
2. 632 × 66 =
3. 935 × 93 =
4. 744 × 71 =
5. 853 × 84 =
6. 861 × 93 =
7. 926 × 91 =
8. 262 × 28 =
9. 721 × 76 =
10. 272 × 28 =

V. Choose the correct answer.

[5 × 1 = 5]

1. $73 \times 45 = ?$ ☐ a. 3285 ☐ b. 3085 ☐ c. 3265 ☐ d. None
2. $73 \times 19 = ?$ ☐ a. 1387 ☐ b. 1287 ☐ c. 1367 ☐ d. None
3. $72 \times 69 = ?$ ☐ a. 4868 ☐ b. 4468 ☐ c. 4968 ☐ d. None
4. $56 \times 31 = ?$ ☐ a. 1536 ☐ b. 1736 ☐ c. 1526 ☐ d. None
5. $57 \times 62 = ?$ ☐ a. 3624 ☐ b. 3424 ☐ c. 3534 ☐ d. None

VI. Say true or false.

[5 × 1 = 5]

1. $24 \times 95 = 2280$ ☐ True ☐ False
2. $92 \times 25 = 2200$ ☐ True ☐ False
3. $41 \times 79 = 3039$ ☐ True ☐ False
4. $79 \times 48 = 3792$ ☐ True ☐ False
5. $66 \times 96 = 6336$ ☐ True ☐ False

*** BEST OF LUCK ***