

**Directions (1 – 5):** What value should come in the place of question mark (?) in the following questions?

1)  $(4 \times 4)^3 \div (512 \div 8)^4 \times (32 \times 8)^4 = (4)^{?+4}$

- a) 8
- b) 5
- c) 7
- d) 6
- e) None of these

2)  $76\% \text{ of } 1285 - 35\% \text{ of } 1256 = ?$

- a) 537
- b) 629
- c) 451
- d) 787
- e) None of these

3)  $(2/7) \text{ of } 5033 + 78\% \text{ of } 650 = (?)^2 + 181$

- a) 48
- b) 46
- c) 42
- d) 39
- e) None of these

4)  $32\% \text{ of } 480 + (5/7) \text{ of } 1890 - 28\% \text{ of } 820 = ?$

- a) 1336
- b) 1178
- c) 1452
- d) 1274
- e) None of these

5)  $? \times 100 / (140 \times 8 - 680) = 330 + 45^2$

- a) 9857
- b) 10362
- c) 11238
- d) 8564
- e) None of these

**Directions (1 – 5):** What value should come in the place of question mark (?) in the following questions?

6)  $(32\% \text{ of } 7500) \div ? = 24\% \text{ of } 2500$

- a) 6
- b) 9
- c) 4
- d) 7
- e) None of these

7)  $(4/21) \text{ of } 10605 + (4/13) \text{ of } 7150 = ? \times 4$

- a) 1055
- b) 920
- c) 840
- d) 725
- e) None of these

8)  $[(1/29) \times 4350] + (5/13) \times 2470 = ? \times 5$

- a) 360
- b) 440
- c) 300
- d) 220
- e) 280

9)  $3 \frac{1}{7} + 7 \frac{5}{14} - 8 \frac{3}{7} + 2 \frac{9}{14} = ? - 3 \frac{1}{2}$

- a)  $8 \frac{3}{14}$
- b)  $8 \frac{3}{5}$
- c)  $9 \frac{1}{3}$
- d)  $6 \frac{5}{6}$
- e) None of these

10)  $(5/11) \text{ of } (7/9) \text{ of } 2475 - ? + (4572 \div 4) = 463$

- a) 1280
- b) 1555
- c) 1370
- d) 1490
- e) None of these

**Directions (11 - 25):** What value should come in the place of question mark (?) in the following questions?

11)  $(754 + 432 + 556 + 818) \div (21 + 33 - ? + 40) = 32$

- a) 22
- b) 30
- c) 14
- d) 36
- e) None of these

12)  $38\% \text{ of } 350 + 400\% \text{ of } 16 = ?\% \text{ of } 50$

- a) 394
- b) 416
- c) 358
- d) 312
- e) None of these

13)  $(1560 \div 40) + (4/7) \text{ of } (5/8) \text{ of } 56 = 24 + ?$

- a) 49
- b) 42
- c) 28
- d) 35
- e) None of these

14)  $v \times 120 = (23481 - 22761) \times 11$

- a) 5325
- b) 4356
- c) 4185
- d) 7395
- e) None of these

15)  $(8/3) \text{ of } [908 + 1279] + 38 = ? + 350$

- a) 3160
- b) 3580
- c) 5520
- d) 4850
- e) None of these

16)  $(21/47) \div (168/376) \times 142 + 2149 - 39\% \text{ of } 600 = ?$

- a) 1895
- b) 2343
- c) 2057
- d) 1550
- e) None of these

17)  $85\% \text{ of } 2200 + 47\% \text{ of } 2000 - 36\% \text{ of } 1050 = ?$

- a) 2432
- b) 2588
- c) 1954
- d) 2160
- e) None of these

25)  $156 \div 13 + \sqrt[3]{19683} - (12 \times 15) = ? - 8^3$

- a) 432
- b) 415
- c) 371
- d) 384
- e) None of these

18)  $78\% \text{ of } 3200 + (8/23) \text{ of } 20355 - 19\% \text{ of } 7600 = ?$

- a) 8576
- b) 5658
- c) 8132
- d) 6784
- e) None of these

19)  $(14641)^2 \times (15851 \div 131)^2 \div 11^6 = 11^?$

- a) 8
- b) 12
- c) 10
- d) 4
- e) None of these

20)  $318 \times 5160 \div 43\% \text{ of } 2400 = 46 \times 990 \div 15 + ? - 2400$

- a) 1026
- b) 954
- c) 1288
- d) 1342
- e) 820

21)  $45\% \text{ of } 600 - 18\% \text{ of } 350 = ? - 62 - 25$

- a) 728
- b) 756
- c) 894
- d) 912
- e) None of these

22)  $4 \left(\frac{2}{3}\right) \div \left(\frac{6}{11}\right) \times \left(\frac{?}{22}\right) = 4 \left(\frac{1}{4}\right) \times \left(\frac{7}{9}\right) \times \left(\frac{3}{14}\right)$

- a) 51/28
- b) 47/32
- c) 33/16
- d) 78/43
- e) None of these

23)  $? = (3745 + 1780) \div 17 + 16^2 + (5/11) \text{ of } 880 - 15$

- a) 824
- b) 872
- c) 938
- d) 966
- e) None of these

24)  $2516 \times ? + 16 \times 11 = 2526 + 5198$

- a) 5
- b) 3
- c) 7
- d) 9
- e) None of these

PRESIDENCY

GRADUATE POINT