

INTERNATIONAL TALENT SEARCH EXAMINATION

2024 – 2025 PRACTICE PAPER

CLASS – 5 (MATHEMATICS)

SET – B

1. In the product of 27.45 and 5, find the place value of digit '2'.

- a) 2 b) 0.02 c) 20 d) 0.20

2. Divide the sum of 3.6 and 0.75 by 5.

- a) 4.35 b) 0.72 c) 14.25 d) 0.87

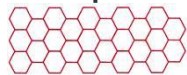
3. What is 6050.287 rounded to the nearest tenths?

- a) 6050.30
b) 6100
c) 6050.29
d) 6050

4. The widths of two boards are 8.125 inches and 818 inches. Which number sentence correctly compares the widths of these two boards?

- a) $8.125 < 818$
b) $8.125 > 818$
c) $8.125 = 818$
d) None of these

5. How many of the shapes of the given figure must be shaded so that 25 of the figure is unshaded?



- a) 15 b) 10 c) 20 d) 5

6. I think of a decimal number. After I have subtracted 2.9 from it, multiplied the result by 3 and then added 0.15. I get 10.5. What; decimal number I am thinking of?

- a) 20.10 b) 4.5 c) 15.66 d) None of these

7. Find the difference of 296.125 and 300.

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- a) 2.942 b) 3.542 c) 2.875 d) 3.875

8. Which of the following fractions are in order from the least to the greatest?

- a) 26,12,23
b) 12,23,26
c) 12,26,23
d) 26,23,12

9. What is the missing value in the given mathematical statement?

$$0.25 \times 12 = 0.25 \times 3 + 0.25 \times 3 + 0.25 \times \quad$$

- a) 3 b) 8 c) 6 d) 2

10. Find the missing value.

$$2.25 \div 9 + 118 - (6.5 \times 0.2) = ? \text{ --- } \times 14$$

- a) 1.3 b) 0.075 c) 1.375 d) 0.3

11. Divide 31.64 by the difference of 98 tenths and 580 hundredths.

- a) 7.66 b) 6.83 c) 7.91 d) 8.20

12. Which of the following options is true?

- a) $1.526 < 1.2605$
b) $1.463 < 1.3902$
c) $1.3749 < 1.0399$
d) $1.7908 < 1.879$

13. Monika takes 16 hour to walk to the playground and 13 hour to walk from the playground to school. How much time does it take her to walk to the playground and then to school?

- a) 12 hour
b) 23 hour
c) 13 hour
d) 29 hour
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14. Vineet packed 34 kg of sugar each into 42 plastic bags. Find the total weight of sugar Vineet packed.

- a) 3.45 kg
- b) 345 g
- c) 34.5 kg
- d) 31.5 kg

15. In a fair, Megha and Meena spent Rs. 95 altogether. Meena and Tia spent Rs. 216 altogether. If Meena spent 15 of what Tia. 5 spent, how much did Megha spend?

- a) Rs. 65
- b) Rs. 79
- c) Rs. 70
- d) Rs. 59

16. Priya have to multiply 18.75 and 7. Instead she multiply 1.875 and 7. What is the difference between the two answers?

- a) 38.24
- b) 110.125
- c) 115.26
- d) 118.125

17. Place value of 7 in 57930 is

- (a) 7000
- (b) 700
- (c) 70,000

18. Successor of 586728932 is

- (a) 587628933
- (b) 586728933

19. The predecessor of 88899025 is

- (a) 88899024
- (b) 88889024

20. Greatest 7-digit number is

- (a) 9989999
- (b) 9999999
- (c) 1000000

21. *MMC* =

- (a) 2100
- (b) 2001
- (c) 2500

22. *LXIX* =

- (a) 67
- (b) 69
- (c) 79

23. *XCI* =

- (a) 99
- (b) 101
- (c) 91

24. 105 =

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(a) CV

(b) LV

(c) MV

25. Which is meaningless

(a) ICC

(b) LXX

(c) XIX

26. 7000 Lakh =

(a) 70 crores

(b) 7 crores

(c) 7 crores

27. In 5,87,60,941, 7 stands for :

(a) 7×100

(b) 7×1000

(c) $7 \times 1,00,000$

28. In 13,67,89,542 the digit in the ten lakh place is

(a) 6

(b) 7

(c) 1

29. Name the place value position of digit 7 in 478123546

(a) ten million

(b) million

(c) hundred thousand

30. $15 \div 3 \times 7 + 14 - 3 \times (1+5) =$

(a) 31

(b) 21

(c) 4

d) 10

