

Duration : 60 min.  
Class : 4th

Maximum Marks : 180  
Subject : MATHEMATICS



## International Talent Search Examination - 2023-24

अंतराष्ट्रीय प्रतिभा खोज परीक्षा - २०२३-२४

Organized by

Savitri Skill Development Institute, Training Partner with  
Ministry of Micro Small & Medium Enterprises (MSME), Govt. of India.



### TEST BOOKLET

Name : .....

Class : ..... School: .....

Father's Name : ..... Father's Occupation : .....

Mother's Name : ..... Mother's Occupation : .....

Categories : Gen  OBC  SC  ST

Correspondence Address : .....

Date of Birth :

Father's Contact No :

Home/Mother's Contact No. :

WhatsApp No. :

#### Basic Instructions:

- Ensure that your personal data has been entered correctly.
- Immediately after opening the test booklet verify that all the pages are printed properly and are in order. If there is a problem with your test booklet, immediately inform the invigilator. You will be provided with the replacement.
- All questions are compulsory.
- For every correct answer you will be awarded with 4 marks and for all incorrect answer 1 mark will be deducted.
- Directions for answering the questions are given. Read those directions carefully and answer the question by circling the bubble in the OMR Sheet Provided to you. Test booklet/OMR Sheet will be submitted at the end of the examination.
- Follow the instructions given by the invigilator. Students found violating the instructions will be disqualified.
- Rough work can be done separately or on the Question paper.
- Please fill the bubbles in OMR sheet with Blue or Black pen only.
- Do not tear the question paper or OMR sheet else you will be disqualified in the examination.

## CLASS-4 MATHEMATICS

- Find the prime factor of 110.  
a)  $2 \times 5 \times 11$       b)  $3 \times 5 \times 10$       c)  $4 \times 5 \times 11$       d)  $5 \times 5 \times 12$
- If a triangle has three sides of lengths 5, 7, and 9 units, what type of triangle is it?  
a) Equilateral      b) Isosceles      c) Scalene      d) Right-angled
- What is the place value of the digit 7 in the number 4,782?  
a) 7      b) 70      c) 700      d) 7,000
- If the time is 3:45 PM, how many minutes are left until 4:30 PM?  
a) 15 minutes      b) 30 minutes      c) 45 minutes      d) 60 minutes
- Which of the following fractions is not equivalent to  $\frac{1}{2}$ ?  
a)  $\frac{2}{4}$       b)  $\frac{3}{6}$       c)  $\frac{4}{10}$       d)  $\frac{5}{10}$
- The number that have more than 2 factors are called .....  
a) Factor      b) Composite      c) Prime      d) Multiple
- Find the least number which is exactly divisible by 5, 10, 20.  
a) 80      b) 100      c) 120      d) 140
- If a clock shows 9:15 AM, how many degrees has the hour hand turned from 9:00 AM?  
a) 15 degrees      b) 30 degrees      c) 45 degrees      d) 60 degrees
- Every number is a multiple of .....  
a) 1      b) 2      c) 3      d) 4
- If 3 times a number is 343, what is the number?  
a) 5      b) 6      c) 7      d) 8
- What is the perimeter of a square with a side length of 9 units?  
a) 27 units      b) 36 units      c) 45 units      d) 81 units
- If the sum of two numbers is 181, and one of the numbers is 92, what is the other number?  
a) 99      b) 89      c) 79      d) 69
- How many sides does a hexagon have?  
a) 4      b) 5      c) 6      d) 7
- If you subtract 15568 from 87789, what is the result?  
a) 23467      b) 72456      c) 72222      d) 72223
- What is the value of  $589 + 367 \times 32$ ?  
a) 12334      b) 12333      c) 13456      d) 15789
- If a rectangle has a length of 12 units and a width of 5 units, what is its perimeter?  
a) 17 sq units      b) 34 sq units      c) 35 sq units      d) 21 sq units
- Which of the following is not a factor of 96?  
a) 2      b) 3      c) 6      d) 8
- If you have 4 quarters, how much money do you have?  
a) \$0.25      b) \$0.50      c) \$1.00      d) \$2.00

19. What is the next number in the pattern: 49, 64, ....., 100, 121?  
a) 90                      b) 81                      c) 78                      d) 89
20. Use 1, 0, 4, 1, 6 to build the smallest 5-digit number.  
a) 34567                      b) 12345                      c) 15567                      d) 10146
21. How many millimeters are in 1 centimeter?  
a) 10                      b) 100                      c) 1,000                      d) 10,000
22. Which of the following is a composite number?  
a) 13                      b) 17                      c) 19                      d) 21
23. If a box contains 24 chocolates and you take away 6, what fraction of the chocolates do you have?  
a)  $\frac{1}{4}$                       b)  $\frac{1}{3}$                       c)  $\frac{1}{2}$                       d)  $\frac{2}{3}$
24. What is the sum of the angles in a triangle?  
a) 90 degrees                      b) 180 degrees                      c) 270 degrees                      d) 360 degrees
25. If you have \$1545 and you spend \$230, how much money do you have left?  
a) \$71233                      b) \$8234                      c) \$1315                      d) \$2215
26. What is the product of 9456 and 7345?  
a) 165678                      b) 69454320                      c) 63678997                      d) 7298766
27. If a square has a perimeter of 20 units, what is the length of one side?  
a) 2 units                      b) 4 units                      c) 5 units                      d) 6 units
28. 999 rounded off to the nearest 10 is  
a) 990                      b) 1,000                      c) 909                      d) None of these
29. If you have a rectangle with a length of 153 units and a width of 14 units, what is its area?  
a) 1242 sq units                      b) 2142 sq units                      c) 1342 sq units                      d) 1042 sq units
30. A highest unit to measure length is.....  
a) millimetre                      b) centimetre                      c) metre                      d) Kilometre
31. If the time is 2:30 PM, how many minutes are left until 4:00 PM?  
a) 30 minutes                      b) 60 minutes                      c) 90 minutes                      d) 120 minutes
32. Which of the following fractions is equivalent to  $\frac{3}{5}$ ?  
a)  $\frac{5}{10}$                       b)  $\frac{10}{15}$                       c)  $\frac{15}{20}$                       d)  $\frac{15}{25}$
33. If a rectangle has a length of 7 units and a width of 9 units, what is its perimeter?  
a) 14 units                      b) 24 units                      c) 32 units                      d) 36 units
34. What is the sum of the first 10 prime numbers?  
a) 50                      b) 129                      c) 199                      d) 318
35. If you have 54 bags, each containing 84 apples, how many apples do you have in total?  
a) 1236                      b) 2036                      c) 3036                      d) 4536
36. What is the value of  $40 + (16 \times 3) - 21 \div 3 \times 6$ ?  
a) 46                      b) 56                      c) 86                      d) 26
37. Which of the following shapes has 6 vertices?  
a) Triangle                      b) Square                      c) Pentagon                      d) Hexagon

38. If the temperature is 15 degrees Celsius and it decreases by 8 degrees, what is the new temperature?  
a) 7 degrees                      b) 8 degrees                      c) 15 degrees                      d) 23 degrees
39. A cuboid has ..... corners.  
a) 6                                      b) 8                                      c) 10                                      d) 12
40. If you have a quarter and a nickel, how much money do you have?  
a) \$0.25                              b) \$0.30                              c) \$0.35                              d) \$0.40
41. The distance between 2 cities are measured in .....  
a) Km                                      b) m                                      c) cm                                      d) mm
42. How many sides does an octagon have?  
a) 6                                      b) 7                                      c) 8                                      d) 9
43. How many minutes are their in 10 days?  
a) 11400 minutes                      b) 15400 minutes                      c) 1220 minutes                      d) 14400 minutes
44. The successor of the greatest 6-digit number is  
a) 1000000                              b) 2000000                              c) 240000                              d) 4000000
45. 15 m 90 cm is equal to ..... centimetre.  
a) 1590 cm                              b) 1509 cm                              c) 15009 cm                              d) 15090

