



NATIONAL LEVEL SCIENCE TALENT SEARCH EXAMINATION (UPDATED)

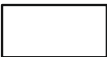
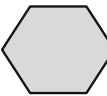
CLASS - 2
Question Paper Code : 1P104

KEY

1. C	2. B	3. C	4. B	5. D	6. A	7. D	8. C	9. D	10. A
11. A	12. B	13. C	14. B	15. C	16. D	17. C	18. B	19. A	20. D
21. C	22. D	23. D	24. C	25. C	26. B	27. C	28. A	29. C	30. D
31. C	32. C	33. B	34. B	35. A	36. A	37. A	38. B	39. D	40. B
41. D	42. C	43. B	44. C	45. C	46. C	47. A	48. B	49. D	50. C

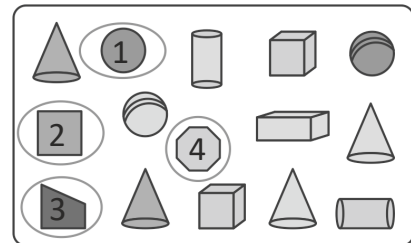
SOLUTIONS

MATHEMATICS

01. (C)  = opposite sides are equal
02. (B) Option (B) represents 18 dots
03. (C) $10 \div 5 = 2$
04. (B) Rs. 70 – Rs. 62 = Rs. 8
05. (D)  = 6 sides
06. (A) To check odd numbers ones digit should be 1, 3, 5, 7, 9
Option (A) : $3 + 4 = 7$
Option (B) : $3 \times 4 = 12$
Option (C) : $4 \times 5 = 20$
Option (D) : $5 - 3 = 2$

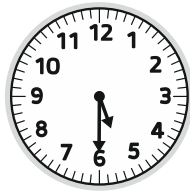
07. (D) $20\text{ l} - 11\text{ l} = 9\text{ l}$

08. (C)





09. (D) One hundred one = 101
10. (A) 869
11. (A) Length of pencil = 6 cm
Length of eraser = 1 cm
 \therefore No. of erasers required = 6

12. (B) Option (A) : $2 \times 10 = 20$
 Option (B) : $5 \times 9 = 45$
 Option (C) : $3 \times 8 = 24$
 Option (D) : $2 + 2 + 2 + 2 + 2 + 2 = 12$

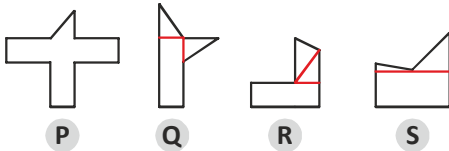


Half past 5

13. (C)

14. (B)  = 8,  = 5
 $8 - 5 = 3$

15. (C)



16. (D) In 4 years each person 4 yrs older
 $4 \times 4 = 16$
 Total age after 4 yrs will be $41 + 16 = 57$ yrs
17. (C) $3 + 3 + 3 + 3 + 3 = 15 = 5$ groups of 3
18. (B) $5 + 3 ; 6 + 2 ; 7 + 1$
 \therefore Value of p can be 1, 2, 3, 5, 6, 7
19. (A) $5 + 7 = 7 + 5$
20. (D) 3 eights = $\frac{3}{8}$
 $\frac{3}{8} \neq 3 \times 8$

GENERAL SCIENCE

21. (C) Plants make food with the help of sunlight.
22. (D) Dog is a carnivore.
23. (D) We eat the stems of ginger, potato and sugarcane.
24. (C) Woollen clothes keeps us warm during winter season.
25. (C) We get sugarcane juice from the stem of sugarcane plant.
26. (B) A flower becomes a fruit.
27. (C) Grapevine is an example of climber.
28. (A) Dog identify hidden bombs, drugs and a thief in disguise with the help of smell.
29. (C) Basic needs of all living things is air, food and water.
30. (D) Squirrels, rats and rabbits bite their food in small bits with their front teeth. These are called gnawing teeth.
31. (C) Neem tree flowers, fruits and seeds are used to make medicines.
32. (C) When the sun is above our head, the shadow formed is short.
33. (B) The earth takes 24 hours for one rotation.
34. (B) Coal is used as fuel in steam engines.
35. (A) A shadow is caused when light being blocked by an object.
36. (A) A rabbit and a panda bear are living things.
37. (A) We get cotton fibres from cotton bolls to make cotton clothes.
38. (B) Leaves make food for the plant.
39. (D) We have five sense organs.
40. (B) 'X' in the given figure is earth.
41. (D) Chalk is the soft rock used by a teacher to write on the black board.
42. (C) The boy show in the given figure is eskimo, he lives in igloo.
43. (B) A climber coils around other stems to get support and sunlight.
44. (C) Seeds germinate and develop into a new plant.
45. (C) Honeybees, butterflies and beetles suck nectar from flowers.
46. (C) Carrot, radish, and beetroot have thick and swollen roots because they have food stored in them.
47. (A) Weather vane shows wind direction.
48. (B) The given description is of tooth.
49. (D) When we add sugar to the tea it tastes sweet.
50. (C) Rat, rabbit and squirrel bite their food into small bits.