



NATIONAL LEVEL SCIENCE TALENT SEARCH EXAMINATION

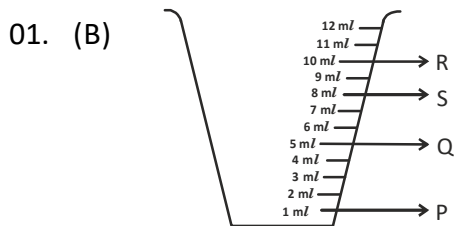
CLASS - 2
Question Paper Code : 1B107

KEY

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

SOLUTIONS

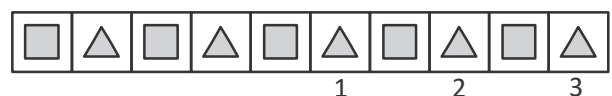
MATHEMATICS




02. (C) $10 \times 10 = 100$
 03. (C) 20, 24, 28, 32, 36, 40,, 44
 $24 + 36 = 60$
 04. (A) $593 - 260 = 333$
 05. (D) $2 \times 2 = 2 + 2$
 $4 = 4$

06. (C) You have subtracted 4 a total of 3 times to reach 0. This process illustrates that 12 divided by 4 equals 3 ($12 \div 4 = 3$).
 07. (B) Number of days in January = 31
 Number of days in February = 29 (2014 is a leap year)
 Difference = $31 - 29 = 2$

08. (D)



09. (A) A cube has square faces.
 10. (D) $a = 600, b = 100$
 $a - b = 600 - 100 = 500$

11. (D) 111 (odd number with three same digits)
101 (odd number with two same digits)
142 (even number with unique digits)
279 (odd number with unique digits)
12. (B) Each bowl holds 3 cups. So, 2 bowls will hold $3 \times 2 = 6$ cups.
13. (C) Total chocolates shared among 5 people = $4 \times 5 = 20$
Chocolates Raju already had = 4
Chocolates given by his mother = $20 - 4 = 16$
14. (B) Ajay started with Rs. 70 and gave Rs. 20 to his sister. To find the remaining amount, subtract Rs. 70 – Rs. 20 = Rs. 50
Ajay now has Rs. 50
15. (D) 4 groups of 7 pencils
16. (A) 
= Rs. 21
17. (B) 5 min after 8 o'clock
18. (A) Numbers between 20 and 30 are 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30
Even numbers : 22, 24, 26, 28
The even number which is exactly divisible by 3 is 24
19. (B) Numbers between 5 and 12 are 6, 7, 8, 9, 10, 11
20. (C) P → 6 units
Q → 8 units
R → 10 units
S → 9 units
T → 13 units
Ascending order → 6, 8, 9, 10, 13
i.e., P, Q, S, R, T

GENERAL SCIENCE

21. (B) Mountain and the river are the natural parts of the Earth's surface.
22. (C) A baby dog is called puppy.
23. (D) Grass use sunlight to make food.
24. (D) Sugar add sweet taste to the tea.
25. (C) Eagle eats small animals like mice squirrel, chicken etc.
26. (D) The traffic given in option 'D' is school Ahead.
27. (D) Lungs take in air and give out air.
28. (D) On a rainy day we wear Raincoat.
29. (C) Snow or Ice melts on a warm day.
30. (C) In the given chart 1 is ostrich, 2 is kingfisher 3 is penguin.
31. (A) The plant is responding to sunlight.
32. (A) We eat the roots of beetroot, turnip and radish.
33. (A) Clay soil hold more water because of small particles.
34. (D) Beans seeds are called pulses, Rice, Wheat and maize grains are called cereals.
35. (B) Symbol shown at option (C) represent the hospital or first aid.
36. (C) Honey is used in making medicines and in making healthy drink.
37. (D) The leaves make food for the plant. Some leaves like spinach and mint are edible. They have tiny opening called stomata during photosynthesis leaves give out oxygen.
38. (B) Sense of hearing helps pooja to catch her friends who are moving around her clapping their hands.
39. (B) wind help to rotate the fan.
40. (C) Sun helps plants to make food and grow.
41. (C) Windvane is used to know the direction of the wind.
42. (B) Group B is grouped as single seeded and group A as many seeded fruits. Custard apple is many seeded fruit.

- 43. (B) A climber coils around the stems of other plants to support itself and to get as much sunlight is possible.
- 44. (A) The given diagram shows that living things grow.
- 45. (A) An owl is a nocturnal bird.
- 46. (D) We eat the seeds of watermelon, pumpkin and sunflower.
- 47. (B) Frog can live both on land and in water.
- 48. (C) Rabbit lives in burrows.
- 49. (B) Skeletal system gives support to our body and helps in movement.
- 50. (D) Mushroom is a living thing.

The End
