



NATIONAL LEVEL SCIENCE TALENT SEARCH EXAMINATION (UPDATED)

CLASS - 1
Question Paper Code : UN470

KEY

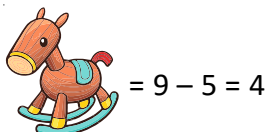
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|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1. C | 2. A | 3. D | 4. A | 5. B | 6. A | 7. B | 8. B | 9. A | 10. B |
| 11. C | 12. A | 13. A | 14. B | 15. B | 16. B | 17. A | 18. D | 19. D | 20. C |
| 21. D | 22. D | 23. C | 24. D | 25. A | 26. C | 27. B | 28. C | 29. A | 30. D |
| 31. D | 32. B | 33. B | 34. C | 35. A | 36. B | 37. C | 38. B | 39. B | 40. C |

SOLUTIONS

MATHEMATICS

01. (C) Eleven is less than twelve

02. (A) $9 + 9 = 18$



03. (D) The kite (Q) is as much as aeroplane (S)
Kite = ₹ 50 and Aeroplane = ₹ 50

04. (A) 5 appears in the portion common to the triangle and the circle

05. (B) $3 \text{ tomatoes} + 3 \text{ tomatoes} + 3 \text{ tomatoes} + 3 \text{ tomatoes} = 12 \text{ tomatoes}$



So, 4 = 12 tomatoes

06. (A) $12 - 6 = 6$

07. (B) comes next in the given series

08. (B) Given time is 6:30. Half an hour before the given time is 6 O'clock

09. (A) Length of the car = 1 foot span
5 cars will be placed on 10 alternate foot spans



10. (B)

11. (C) 98 is the even number that comes just before 99

12. (A) Shape of the dice is cube

13. (A) Number of yellow balloons = 9

Number of blue balloons = 7

$9 + 7 = 16$ balloons

14. (B) Amount with Vishal = ₹ 70

Cost of Crayon = ₹ 25

Cost of Book = ₹ 45

So, he can buy Crayon and Book with ₹ 70

15. (B) English book is third from the left

GENERAL SCIENCE

16. (B) We get silk fibre from silkworm. Silk fibre is used to silk clothes.

17. (A) We get leather from the skin of snake.

18. (D) Non-living things does not grow. Rock is a non-living thing.

19. (D) Tiger is a flesh eating animal.

20. (C) Bees make their colonies in hives called beehives.

21. (D) A baby sheep is called lamb.

22. (D) We get wood, paper and spices from plants.

23. (C) The moon is a crescent moon.

24. (D) Root absorbs water and mineral salts from the soil.

25. (A) Never touch electrical appliances if your hands are wet.

26. (C) Grapevine is an example of climber.

27. (B) Sun, Rocks and Water are the non-living things in the given picture.

28. (C) Honey is obtained from beehives.

29. (A) Bones make the skeleton system.

30. (D) One should not play with sharp objects.

31. (D) The Sun gives us heat and light.

32. (B) Wind makes wind mill to rotate.

33. (B) Rabbit live in burrows.

34. (C) The given fruit is a mango. It has one seed.

35. (A) The days are long and nights are short during summer.

36. (B) a - 2, b - 3, c - 1

37. (C) A house protects us from bad weather and other dangers.

38. (B) Ice is cold and frozen.

39. (B) A zebra crossing is a crossing with black and white lines.

40. (C) Leather is used to make shoes, bags and belts.