



UNIFIED COUNCIL

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NATIONAL LEVEL SCIENCE TALENT SEARCH EXAMINATION (UPDATED)

CLASS - 1

Question Paper Code : UN465

KEY

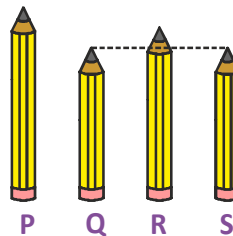
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|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1. A | 2. C | 3. A | 4. C | 5. C | 6. B | 7. B | 8. C | 9. A | 10. A |
| 11. B | 12. A | 13. D | 14. A | 15. A | 16. B | 17. D | 18. C | 19. A | 20. A |
| 21. A | 22.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

MATHEMATICS

- 01: (A) Apples are more in number.
02: (C) $5 + 5 = 10$
03: (A) Amount spent on food = ₹ 15
Amount spent on a book = ₹ 12
Total amount = ₹ 15 + ₹ 12 = ₹ 27
04: (C) Dog is second from the left.
05: (C) 58 is smaller than 64 but greater than 50


- 06: (B) Q & S are of same height



- 07: (B) The order of the boys in the race is Mohan, Surya, Vishnu, Pranith
08: (C) There are 2 more circles than squares.
Number of circles = 10
Number of squares = 8
 $= 10 - 8 = 2$

- 09: (A) Amount with Priya
 $\text{₹ } 100 \text{ notes} = \text{₹ } 100 \times 1 = \text{₹ } 100$
 $\text{₹ } 10 \text{ notes} = \text{₹ } 10 \times 2 = \text{₹ } 20$
 Total amount with Priya = $\text{₹ } 100 + \text{₹ } 20 = \text{₹ } 120$
 Cost of a toy = $\text{₹ } 50$
 Amount left = $\text{₹ } 120 - \text{₹ } 50 = \text{₹ } 70$
- 10: (A) Given time on the clock is 2:30 which is 1 hour fast than the actual time. $2:30 - 1 \text{ hr} = 1:30$ which is half past one.
- 11: (B) $14 + 3 + \underline{\quad ? \quad} = 25 - 3$
 $17 + \underline{\quad} = 22$
 $17 + 5 = 22$
 $22 = 22$
- 12: (A) $15 - 6 = 9$ candies are needed
- 13: (D) $47 - 32 = 15$
- 14: (A) 7 twos = 14 (not) 15
- 15: (A) 8 units – 3 units = 5 units

SCIENCE

- 16: (B) Sheela has 3 pets.
- 17: (D) Rabbit is a burrowing animal.
- 18: (C)  : : : :
 (A rabbit is shown next to a carrot, followed by a dog and a bone, with colons separating them.)
- 19: (A) Coconut tree grows tall and straight.
- 20: (A) Plants need sunlight, air and water to make its food.
- 21: (A) Mango have only one seed.
- 22: (D) Cow, hen, and goat are domestic animals. Elephant is a wild animal.

23. (C) Living things need air. Cow is the living thing that needs air.
24. (A) We get wool from the fleece of sheep.
25. (A) Spider is the odd one in the given options as it has eight legs. Housefly, butterfly and honeybee has six legs.
26. (D) Rainy season is also called monsoon.
27. (B) A ball is filled with air.
28. (D) We get milk from cow, goat and buffalo.
29. (D) We wear woollen clothes in winter. Woollen clothes keeps us warm.
30. (D) Air is used in flying a parachute, filling a tyre and flying a kite.
31. (D) Ox, camel and horse are used for transportation. Sheep is not used for transportation.
32. (A) Pumpkin plant is a creeper. It is the odd one out as grape vine, money plant and pea plant are climbers.
33. (D) Cheese, butter and curd are milk products.
34. (C) They all are non-living things.
35. (D) It is a picture of crescent moon.
36. (C) Never fight with your friends.
37. (B) a is kitchen. Food is cooked here.
 b is bedroom. We sleep here.
 c is dining room. We eat in this room.
38. (B) The sun gives us heat and light.
39. (A) A calf grows into a cow.
40. (B) The sunsets in the west.

THE END