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NATIONAL LEVEL SCIENCE TALENT SEARCH EXAMINATION

Paper Code: **UN436 (UPDATED)**

Solutions for Class : 1

MATHEMATICS

1. (D) $50 + 5 + 2 = ₹ 57$.
2. (C) 5, 6, 7.
6 comes in between 5 and 7.
3. (C)  = 
4. (D) 1 : 30 is the time shown in the watch
(or)
in the watch hour's hand is at 1 and minutes hand is at 6. This the time in the watch is 1 : 30.
5. (D) Among all option D is correct.
6. (A) There are 3 bananas in the basket.
7. (B) Among all there are 3 objects i.e, book and the brick and gift in the shape of cuboid.
8. (D) Among all john is at position W.
9. (D) Among all option D is correct.
10. (D) $69 = 6 + 9 = 15$.
11. (B) 7 bottles – 2 bottles = 5 bottles.
12. (B) 4 plants must be placed in the garden S.
13. (A) Among all option A is correct.
14. (A) $6 + 5 = 11$.

15. (B) $5 \times 3 = 15 \neq 18$.
 $4 + 4 + 4 = 12 = 12$.
 $3 \times 5 = 15 \neq 35$.
 $8 + 8 + 8 = 24 \neq 28$.
16. (A) Among all option A is correct.
17. (B) $18 - 1 = 17$
 $17 - 1 = 16$
 $16 - 1 = 15$
 $\therefore 18, 17, 16, 15 \dots$
18. (C) Rani receives 5 gifts.
19. (C) Numeral for Ten = 010
 $100 = \text{hundred}$.
 $001 = \text{one}$.
 $101 = \text{hundred and one}$.
20. (B) Among all option B is correct.
21. (C) $6 + 6 = 12$
 $4 + 4 = 8 \neq 12$
 $8 + 8 = 16 \neq 12$
 $5 + 5 = 10 \neq 12$
22. (D) $10 - 4 = 6$.
23. (C) Tree Y is taller than tree Z but shorter than tree X.
24. (D) There are 5 circles in the picture.
25. (B) Number of alphabets + number of digits.
 $26 + 10 = 36$.

GENERAL SCIENCE

26. (C) A kite is a non-living thing that does not move.
27. (B) The sun gives us heat and light.
28. (A) In the given figure Fishes are the living things that live only in water. The number of fishes = 4.
29. (B) We should brush our teeth twice a day.
30. (B) The weather in the given picture is rainy.
31. (A) The given picture shows the shelter provided by us. Fish is kept in aquarium and a bird is kept in cage.
32. (D) Cow, buffalo and goat are milk giving animals.
33. (D) The given table shows three boxes Box I are root vegetables, Box-II are fruits and Box-III consists of baked food. Hence figure in option D that shows a burger replaces the question mark.
34. (B) We eat the seeds of pomegranate.
35. (D) Monkey live on trees.
36. (C) Cow is a grass eating animal it has no tearing teeth. Flesh eating animals have tearing teeth.
37. (B) Ice is cold and frozen.
- 38: (D) Tongue helps us to taste the food.
- 39: (D) The given fruit is a grape. Grape plant is a climber.
40. (D) Figure in option (D) is following safety rule on road.

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The End
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