



**UNIFIED COUNCIL**

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## NATIONAL LEVEL SCIENCE TALENT SEARCH EXAMINATION

Paper Code: **UN439 (UPDATED)**

Solutions for Class : 1

### MATHEMATICS

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| <p>1. (C) <math>5 + 3 = 8</math></p> <p>2. (C) The distance between the two houses is 7 sticks.</p> <p>3. (A) <math>20 + 2 + 5 + 10 = ₹ 37</math></p> <p>4. (D) Option (D) is showing 8 : 30 a.m.</p> <p>5. (A) A fruit seller sold Apples on monday = 38.<br/>A fruit seller sold Apples on tuesday = 41.<br/>Fruit seller sell altogether on both the days = <math>38 + 41</math><br/><math>= 79</math>.</p> <p>6. (C) Rishi takes 4<sup>th</sup> place in the line.</p> <p>7. (C) <math>12 + 2 = 14</math> (Not 16)</p> <p>8. (D) Total length of garland = <math>6 \times 2 = 12</math> cm.</p> <p>9. (D) Option (D) can fill up more number of glasses with water.</p> <p>10. (D) Total toys rama has<br/><math>= 4 + 2 + 1</math><br/><math>= 7</math></p> <p>11. (C) Total number of birds in the picture is 7.</p> <p>12. (A) <math>7 + 7 = 14</math>.<br/>There are total 14 apples.</p> <p>13. (B) Amit dress cost ₹ 55 he saved from pocket money ₹ 17<br/><math>55 - 17 = 38</math></p> <p>14. (A) Clock shows 6 : 00 a.m.</p> | <p>15. (D) <math>5 - 2 = 3</math>.<br/>i.e., if we cross 2 bunnies 3 bunnies will be left over.</p> <p>16. (D) <math>8 - 1 = 7</math>.</p> <p>17. (D) <math>10 + 10 = 20</math>, <math>20 + 10 = 30</math>, <math>30 + 10 = 40</math>,<br/><math>40 + 10 = 50</math>.<br/>Option (D) is the next series in the given pattern.</p> <p>18. (C) Total money spent by Dinesh, mahesh and suresh<br/><math>= 19 + 25 + 37</math><br/><math>= ₹ 81</math></p> <p>19. (B) Pizza has 8 slices left over pizza slices = 5<br/><math>8 - 5 = 3</math><br/><math>\therefore</math> Raghu ate 3 pizza slices</p> <p>20. (A) <math>3 + 4 = 7</math><br/><math>8 - 1 = 7</math></p> <p>21. (C) Option (C) comes in the next pattern.</p> <p>22. (C) 14, 15, 16, 17, 18</p> <p>23. (D) Money spent by prudhvi<br/><math>= 5 + 10 + 2</math><br/><math>= ₹ 17</math></p> <p>24. (C) 37 ____ Thirtyseven.</p> <p>25. (C) Among all objects. Strawberry is the lightest.</p> |
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### GENERAL SCIENCE

26. (B) Mango contain only one seed.
27. (D) There are seven corn seeds.
28. (D) In the given options option D is spider. Spider lives in a web.
29. (C) Whale, dolphin and fish are aquatic animals. Rabbit is a land animal.
30. (A) The moon is much nearer to the earth. It goes round the earth and we see different shapes of the moon on different days.
31. (B) Goat gives us milk and meat.
32. (D) Brinjal is a fruit.
33. (B) Butterfly is a living thing that can move by itself.
34. (A) Figure in option A is NOT following a safety rule.
35. (B) Raincoat, umbrella and gumboots are worn during rainy season.
36. (A) Rose : Shrub :: Mango : Tree
37. (C) The girl in the given picture is an eskimo, she live in igloos.
38. (A) Fruits and vegetables are rich in vitamins and minerals. They help us to stay healthy and strong.
39. (D) Grapevine is a climber.
40. (C) Camel is a desert animal. It is called ship of the desert. It is used to carry loads of goods and luggage.

===== The End =====