



**NATIONAL LEVEL SCIENCE TALENT SEARCH EXAMINATION (UPDATED)**

**CLASS - 1**

**Question Paper Code : UN497**

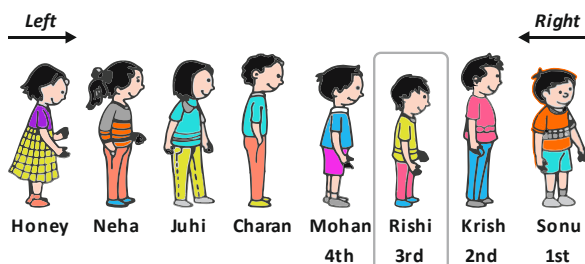
**KEY**



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

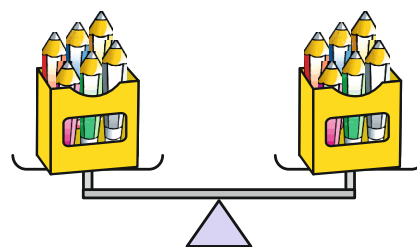
**SOLUTIONS**

**MATHEMATICS**

01. (B) Number name of 50 is fifty.  
02. (B) At noon the sun is just above your head.  
03. (C)  $9 - 1 = 8$ ;  $6 + 2 = 8$   
 $5 + 3 = 8$ ;  $7 + 1 = 8$   
 $10 - 2 = 8$   
04. (A)  $3 + 2 = 5$   
 $5 > 3$   
05. (D) Rishi is third from right.

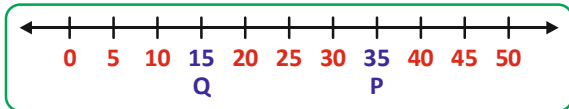


06. (C)  = 4 sides ;  = 3 sides  
 $4 + 3 = 7$  sides  
07. (B) ₹ 80 – ₹ 55 = ₹ 25  
08. (A) The shaded part of the given figure is triangle.



09. (B)  
10. (D) Only option (D) 75, 63, 82, 58 are greater than 50.  
11. (A)  $11 + 12 = 23$

12. (B) The container in option (B) contains more than 1 liter of water.
13. (D) Sumit catches = 19 fishes  
Hari catches =  $18 + 19 = 37$  fishes  
Altogether =  $37 + 19 = 56$  fishes
14. (B)  $35 - 15 = 20$  ;  $20 > Q$



15. (B)  $7 - 5 = 2$   
Rohit would have walked 2  fewer.

### **GENERAL SCIENCE**

16. (D) Living things can reproduce, they can feel the pain and they need food to grow.
17. (C) Edible oil is obtained from seeds of sunflower.
18. (D) Pigeon, parrot and owl are flying birds. Ostrich is a flightless bird. It can run very fast.
19. (A) Nose, ear and eye are sense organs, while feet is not a sense organ.
20. (D) Gumboots, umbrella and raincoat are worn or used in rainy season. Hence, they all must be waterproof.
21. (D) Shirt can be obtained from cotton plant, jute bag is obtained from jute plant and chair is made up of wood which is obtained from a woody plant.
22. (B) We get wood from trees that were once living. Coin and vehicle are man-made things. They are made from living things that were never alive. Sun is a natural non-living thing.
23. (D) The activities shown in options (A), (B) and (C) are washing of utensils, cooking of food and washing of clothes respectively. All these activities use water.
24. (D) a-3; b-1; c-4; d-2
25. (C) Deer is a plant eater, eagle is an animal eater and bear and crow eat both plants and animals.
26. (C) To avoid accidents we should not leave toys on the floor.
27. (D) When a burning candle is covered with a glass, the candle stops burning after some time. This proves that air helps in burning.
28. (D) At night we can see stars and moon.
29. (B) a-3; b-1; c-2
30. (B) Stars are very far from us hence look small.
31. (C) Plug points have electricity running through them. If we touch them with wet hands, we get an electric shock.
32. (B) Among the given animals, rabbit gives birth to young ones, whereas sparrow, hen and spider lay eggs.
33. (D) Raincoat keeps us dry, sweater keeps us warm, cotton clothes keeps us cool.
34. (A) An injured person needs first aid immediately.
35. (B) Dragon fruit has many seeds inside it.
36. (D) A kutcha house is made of mud straw and bamboo.
37. (A) Air has weight.
38. (A) Our skin helps us to feel things whether they are soft or hard, hot or cold, rough or smooth. Feeling of stickiness can also be sensed through skin.
39. (C) Children in option (C) following safety rules.
40. (C) Moon shape at option (C) Gibbous.