



NATIONAL LEVEL SCIENCE TALENT SEARCH EXAMINATION

CLASS - 1

Question Paper Code : UN478

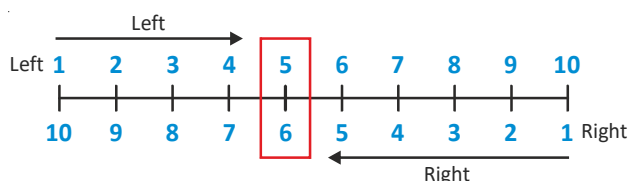
KEY

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

SOLUTIONS

MATHEMATICS

01. (B) K is in 3rd position from front
02. (D) ₹ 5 + ₹ 5 + ₹ 5 = ₹ 15
03. (D) In the given pattern two is added to each number in apple, i.e., two, four, six and eight
04. (B) Standing position of Kushi is 5th from the left and 6th from the right

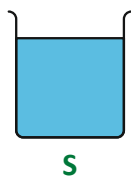


Number of children in the row is 10

05. (C) The figure in option (C) is in cuboid shape

06. (A) ₹ 15 – ₹ 6 = ₹ 9
Amount left with Sohan = ₹ 9
07. (A) The actual time is 2 O' clock
08. (A) Apple is lighter than mango
09. (D) Tree Q is the second tallest tree
10. (C) Number 58 is smaller than 59 but greater than 50
11. (B) 1 ten 2 ones more than ____ is 3 tens 4 ones
 $12 + \underline{\quad} = 34$
 $12 + 22 = 34$
12. (A) Number just before 99 is 98 i.e., ninety eight

13. (D) I am the beaker "S", where I do not contain least liquid, I am not completely filled and I am neither half filled



14. (C) Number of apples = 7

$$7 - 3 = 4$$

15. (C) Length of the pencil = 6 pins

$$\text{Length of 2 pencils} = 12 \text{ pins}$$

$$\text{Length of the eraser} = 2 \text{ pins}$$

$$\text{Length of the pencil in terms of eraser} = 3 \text{ erasers}$$

$$\text{Length of 2 pencils in terms of erasers} = 3 + 3$$

$$= 6 \text{ erasers}$$

GENERAL SCIENCE

- 16: (B) Creepers grow along the ground and have heavy fruits like watermelon, pumpkin etc.
- 17: (A) Snake is an animal. It is a living thing. It makes sound and moves around.
- 18: (D) Living things grow.
- 19: (D) Skin allows us to receive the sense of touch, pain, cold and heat.
- 20: (D) Group X consists of fruits papaya and watermelon. They are many seeded fruits. Group Y consists of fruits mango and cherries. They are one seeded fruits.
- 21: (C) Pulling and pushing others can hurt. It is not a good habit.
- 22: (C) Boats need air to sail and water to move.
- 23: (B) Option (B) is bathroom.
- 24: (A) Balloon is a non-living thing.

- 25: (B) We get coconut oil and coir (fibre) from coconut plant.
- 26: (D) Gumboots, Umbrella and Raincoat are things made of waterproof materials.
- 27: (B) River and Sun both are non-living things.
- 28: (B) The plant X is a grapevine. It is a climber. Among the given options, pea plant is a climber.
- 29: (B) The lines on pedestrian crossing are similar to the stripes on the body of a zebra.
- 30: (B) Ears help us to hear. Hence, Abhi is using his ears to enjoy the music.
- 31: (C) The boy in the picture is wearing a cap, muffler and sweater. Therefore, it must be winter season.
- 32: (D) 1,4,6 pictures are good habit and 2,3,5 are bad habits.
- 33: (C) The shape of the moon at option (C) is full moon.
- 34: (B) We get wood from trees that were once living.
- 35: (C) The instrument is stethoscope. It helps to hear heartbeat.
- 36: (C) Sweater is made by knitting, using woollen fibre that we get from the fleece of sheep.
- 37: (B) Cloud is a non-living thing.
- 38: (B) It has many seeds.
- 39: (B) Baby of Sheep is called lamb and Tadpole is the baby of frog.
- 40: (B) Balu most probably used his nose to smell the soup that is being cooked in the kitchen.