





NATIONAL LEVEL SCIENCE TALENT SEARCH EXAMINATION (UPDATED)

CLASS - 1

Question Paper Code: 1P104

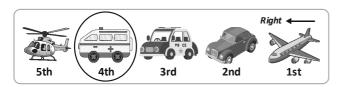
KEY

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

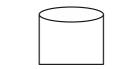
SOLUTIONS

MATHEMATICS

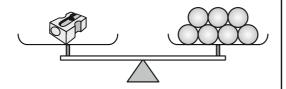
01. (D)



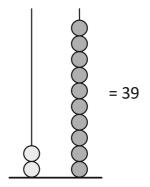
- 02. (D) 16, 28, 53, 62 is in ascending order.
- 03. (D) Option (D) has more capacity



04. (D)



- 05. (A) Option (A) : 2 tens \rightarrow 20 (Smallest)
 - Option (B) : 2 tens 5 ones \rightarrow 25
 - Option (C): $3 \text{ tens} \rightarrow 30$
 - Option (D) : 3 tens 3 ones \rightarrow 33
- 06. (C) Two Rs. 10 = Rs. 20
- 07. (B) One less than 18 is 17
- 08. (C)



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- 10. (A) 6 + 3 = 9 (Nine)
- 11. (C) Arrangement of scarfs from longest to shortest is Preeti, Ritu, Anu, Pallavi. Among all options option (C) belongs to Ritu.
- 12. (C) 20-2=18
- 13. (B) \bigcirc , \triangle , $\boxed{}$, \square are four different kinds of shapes
- 14. (A) 75 is greater than 34
- 15. (B) 8 + 8 = 16

GENERAL SCIENCE

- 16. (B) Cloud is a non-living thing.
- 17. (B) Baby of Sheep is called lamb and Tadpole is the baby of frog.
- 18. (B) Balu most probably used his nose to smell the soup that is being cooked in the kitchen.
- 19. (C) The boy in the picture is wearing a cap, muffler and sweater. Therefore, it must be winter season.
- 20. (A) The correct word is "chick," which refers to a young bird produced by a hen, representing the ability of living things to reproduce.
- 21. (C) The shape of the moon at option (C) is full moon.
- 22. (B) The lines on pedestrian crossing are similar to the stripes on the body of a zebra.
- 23. (D) Living things grow.
- 24. (C) Pulling and pushing others can hurt. It is not a good habit.

- 25. (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.
- 26. (B) Diamond is a type of rock that is made of carbon and is very hard and shiny.
- 27. (D) Tiger is a flesh eating animal.
- 28. (A) Bones make the skeleton system.
- 29. (B) Water and electricity do not mix. Always dry your hands before touching electrical appliances to stay safe.
- 30. (C) The sun is not made of water; it is a giant ball of hot gases, mainly hydrogen and helium, and it produces light and heat.
- 31. (B) To make it fly
- 32. (D) Fruits and vegetables are rich in vitamins and minerals. Vitamins and minerals help us to fight illnesses and to stay healthy.
- 33. (A) Wind makes wind mill to rotate.
- 34. (B) Ears help us to hear. Hence, Abhi is using his ears to enjoy the music.
- 35. (D) Rabbit live in burrows.
- 36. (B) Ice is cold and frozen.
- 37. (C) A house protects us from bad weather and other dangers.
- 38. (C) Shoes, bag, belt, pot and blankets are made from leather.
- 39. (A) A ball is non-living, and a cat is a living thing. Fish, plants, frogs, and birds are all living things.
- 40. (D) Root absorbs water and mineral salts from the soil.

The End