



NATIONAL LEVEL SCIENCE TALENT SEARCH EXAMINATION

CLASS - 1
Question Paper Code : UN484

KEY

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

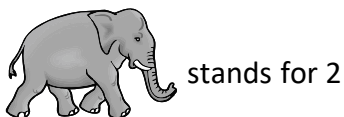
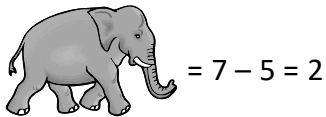
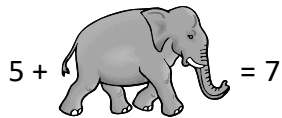
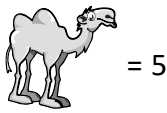
SOLUTIONS

MATHEMATICS

01. (B) One is the smallest cardinal number and not 0 since 0 is not a counting number
02. (B) No. of children in the line = 6
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03. (A) $13 + 27 = 40$
04. (D) 1st ostrich → 2 frogs
2nd ostrich → 3 frogs
3rd ostrich → 4 frogs
Total $2 + 3 + 4 = 9$ frogs
05. (C) The hour hand on 6 and minute hand on 12

06. (A) Number of days Sam stayed in his aunt's house = 4
1 week = 7 days
4 days is less than 1 week
07. (C) Number of locks = 6
Number of keys = 3
Number of keys are missing = 3
08. (B) (A) $3 + 4 = 7$
(B) $2 + 6 = 8$
(C) $7 + 0 = 7$
(D) $4 + 1 = 5$
09. (C) 214 = Two hundred and fourteen
10. (D) 100 has 3 digits.

11. (C) $5 + 5 = 10$



12. (C) 4 tooth picks



13. (B) Drink and Cupcake $9 + 4 = 13$

14. (B) Adding 4 five rupees

15. (C) C is the shortest Robot

GENERAL SCIENCE

16. (A) Eyes are used to see things.

17. (C) When you placed balloon filled with air on one side of lever and an inflated balloon at other end the inflated balloon tilts down this shows that air has weight.

18. (A) Mango tree in option (A) is an example of a tree.

19. (D) Kite is a non-living thing.

20. (B) The clothes shown are woollen. We wear clothes in winter.

21. (D) We should brush our teeth, take bath and comb our hair everyday.

22. (D) Rice is a plant, Butter is animal product.

23. (A) The boy is using his ears to hear the sound.

24. (C) The boy in the given picture is holding a knife, which is a sharp object. We should not play with sharp objects like knife. We may get hurt.

25. (D) The animal in the given picture is a rabbit. Its home is called a burrow.

26. (B) The plant in the given picture is pomegranate. It has many seeds.

27. (B) Creepers grow along the ground and have heavy fruits.

28. (B) A train is a non-living thing, that can move around using fuel and can make sound by blowing horn.

29. (D) The home shown in the given picture is called kennel.

30. (C) Mango is a one seeded fruit.

31. (D) Hot air balloon or parachute fly in the air.

32. (B) When the moon looks like a round ball. It is called a full moon.

33. (B) Water is the liquid form of water while ice is the solid form of water.

34. (D) Saurabh described about mango tree.

35. (B) Watermelon grow on creepers.

36. (D) Ice-cream - sweet, Lemon - sour, Bittergourd - bitter.

37. (D) At night we can see stars and moon.

38. (A) Mint plant is a herb.

39. (D) The activities shown in options (A), (B) and (C) are watering plant, drinking water and bathing respectively. All these activities use water.

40. (A) A baby grows to become a boy and a boy grows to become a man. This shows that living things can grow.

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The End
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