



**NATIONAL LEVEL SCIENCE TALENT SEARCH EXAMINATION**


**CLASS - 2**  
**Question Paper Code : 1P204**

**KEY**

1. D	2. B	3. D	4. C	5. D	6. C	7. B	8. B	9. A	10. C
11. A	12. D	13. D	14. A	15. D	16. Del	17. B	18. B	19. C	20. C
21. D	22. D	23. D	24. C	25. D	26. A	27. A	28. C	29. B	30. A
31. B	32. A	33. B	34. A	35. B	36. C	37. D	38. D	39. D	40. D
41. B	42. A	43. A	44. C	45. C	46. D	47. B	48. C	49. D	50. B

**SOLUTIONS**

**MATHEMATICS**

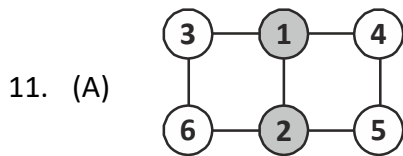
- 01. (D)  - 20 = 12
- 02. (B) Only option (B) has only even numbers.  
i.e., 2, 4, 8, 10, 14
- 03. (D) Dividing 24 rocks into 4 groups means there should be 6 rocks in each group.
- 04. (C)  $1 + 2 + 3 = 6$   
 $1 \times 2 \times 3 = 6$
- 05. (D) All the given numbers are evenly divisible by 3.
- 06. (C)  $15 - 3 = 12$ , we can also say that  $12 + 3 = 15$
- 07. (B)  $556 < 567$

- 08. (B)  $7 + 3 = 10$   
 $3 + 2 + 5 = 10$   
 $10 = 10$

- 09. (A)

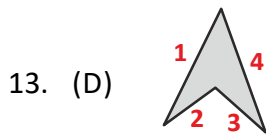


- 10. (C)  $4 + 2 = 6$   
 $4 + 4 + 4 + 4 = 16$   
 $2 + 2 + 2 + 2 = 8$   
 $2 + 2 = 4$



12. (D)

H	T	O
1	2	6



14. (A) Rs. 10 = Rs. 5 + Rs. 5

15. (D) Statement (A) :  $4 \times 8 = 8 + 8 + 8 + 8 = 32$   
 $8 \times 4 = 32$  (True)

Statement (B) :  $10 + 10 + 10$   
 $= 3 \times 10 = 30$  (True)

Statement (C) :  $5 + 5 + 5 + 5 = 4 \times 5$   
 $4 \times 5$  and  $5 \times 4$  are both equal to 20 (True)

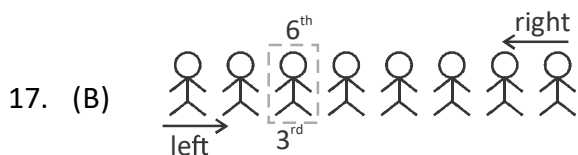
Statement (D) :  $4 \times 10 = 40$

$5 \times 8 = 8 \times 5 = 40$

So,  $4 \times 10$  is equal to  $5 \times 8$ , not less than  
 $5 \times 8$  (False)

so Statement (D) is false

16. (Delete)



Number of people in the queue  
 $= 3 + 6 - 1 = 8$

18. (B) Length of pencil A =  $9 - 2 = 7$  centimetres

Length of pencil B = 5 centimetres

Length of pencil C =  $11 - 6 = 5$  centimetres

Length of pencil D =  $10 - 4$

= 6 centimetres

So, the length of the longest pencil is 7 centimetres.

19. (C) 11, 22, 33, 44, 55, 66, 77, 88, 99 are numbers between 10 and 100 having same digit in ones and tens place.

20. (C) = 100 g

= 100 g

= 300 g

### GENERAL SCIENCE

21. (D) Sugarcane is a stem part of the plant.

22. (D) Sheep is a domestic animal.

23. (D) Multistoried buildings are made of hard materials such as bricks, steel, aluminium, glass and cement.

24. (C) These animals can be grouped together because they both hunt during night.

25. (D) Snake swallows its food as a whole.

26. (A) Heart is blood pumping organ of the human body.

27. (A) The animals given are similar. They all are plant eating animals.

28. (C) When we are eating carrots, we are actually eating the roots of carrot.

29. (B) Skeletal system gives shape and support to our body.

30. (A) Graphite is a rock that is used as lead in pencils.

31. (B) The moon is a satellite.

32. (A) Cauliflower and Broccoli are flower parts of the plants that are eaten as vegetables.

33. (B) Wind makes wind mill to rotate.

34. (A) Stomach is a part of digestive system.

35. (B) We eat both the seeds and leaves of the coriander plant.

36. (C) Bees make their colonies in hives called beehives.

37. (D) We get wood, paper and spices from plants.

38. (D) Hen - Eggs  
Silkworm - Silk  
Bee - Honey  
Sheep - Wool  
Cow - Milk
39. (D) Stilt are houses found in the areas with heavy rains.
40. (D) Root absorbs water and mineral salts from the soil.
41. (B) We can see the planets and stars at night with the help of a telescope.
42. (A) A shadow is caused when light being blocked by an object.
43. (A) In the given picture "P" is root system.
44. (C) Wolf, crocodile and tiger are wild animals.
45. (C) Leather boots are made from animal boots.
46. (D) When the sun is directly overhead of an object a small shadow is formed.
47. (B) Oil is made from the seeds of sunflower plant.
48. (C) Due to different food habits birds have different types of beaks.
49. (D) The deer depends on plants for food, shelter and air to survive.
50. (B) X in the given figure is called orbit.

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*The End*

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