



UNIFIED COUNCIL

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NATIONAL LEVEL SCIENCE TALENT SEARCH EXAMINATION (UPDATED)

CLASS - 2

Question Paper Code : UN460

KEY

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

SOLUTIONS

MATHEMATICS

1: (B) 2 tens ones + 46 = 81

2 tens 15 ones + 46 = 81

35 + 46 = 81

2: (A) Number of triangles = 5

Number of squares = 3

5 - 3 = 2

Two triangles are more than squares

3: (B) 961 is the biggest 3-digit number

4: (A) Length of a pencil is 6 pins long.

5: (D) Number of children in class 2 = 98

Number of girls = 52

Number of boys = 98 - 52 = 46

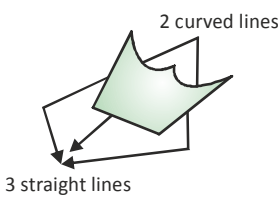
6: (D) Number of ₹ 1 coins = 50 = ₹ 50

Number of ₹ 2 coins

= ₹ 150 - ₹ 50 = ₹ 100

i.e., $100 \div 2 = 50$

So, 50 ₹ 2 coins and 50 ₹ 1 coins make ₹ 150

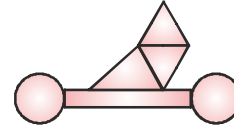
- 7: (D) 😄 → $144 + 155 = 299$
 ❤️ → $380 - 180 = 200$
 😄 + ❤️ → $299 + 200 = 499$
- 8: (C) Number of mangoes on tree = 8
 Each 🍌 = 8 mangoes
 Number of mangoes = $8 \times 8 = 64$
- 9: (B) Number of bangles with Sanvi = 180
 Number of friends = 6
 Number of bangles shared by all
 = $180 \div 6 = 30$
 Each one will get = 30
- 10: (B) Left side of the set contains even numbers and right side of the set contains odd numbers.
- 11: (A) Monday
- 12: (D) $580 \text{ g} + 80 \text{ g} = 660 \text{ g}$
- 13: (A) 🌿 + 🌸 = 9
 🌿 = 5
 🌸 = $9 - 5 = 4$
 🌿 + 🌸 + 🌸 + 🌸
 = $5 + 4 + 4 + 4 = 17$
- 14: (C) 
 3 straight lines
 2 curved lines
- 15: (B)
 (A) $16 + 23 = 39$
 (B) $27 - 12 = 15$
 (C) $38 - 14 = 24$
 (D) $29 + 11 = 40$
- 16: (C) Duration of matinee show = 12:00 to 1:45
 Duration of first show starts at = 2:00
 So, the break = 1:45 to 2 O'clock i.e., 15 minutes

- 17: (A) $2 + 2 + 2 + 2 + 2 + 2 = 12$
 $6 + 6 = 12$
- 18: (C) ₹ 1 = 100 paise
 ₹ 1500 paise = ?
 $1500 \div 100 = ₹ 15$


19: (A)



20: (A)



GENERAL SCIENCE

21. (A) Cactus is a desert plant.
22. (B) A shrub has a woody stem.
23. (B) Trees provide shelter for many living things.
24. (D) The traffic sign  indicates no parking.
25. (D) Kutcha house is made of straw, mud and wood.
26. (B) A - II; B - I; C - IV; D-III
27. (B) Carrot, beetroot, radish store food in their roots.
28. (B) This kitten is a baby. Kittens are babies of cats.
29. (D) ESKIMOS live in igloos.
30. (C) The part of the plant labelled as R is a leaf. Leaf makes food for all parts of the plant
31. (A) Birds breathe through the nostrils on their beaks.
32. (B) The changing shapes of moon is called phases.
33. (C) A house protects us from bad weather and other dangers.
34. (B) Animals need to move to get food, water and shelter.

35. (D) Flower produce fruits.
36. (D) The Sun gives us heat, light and energy.
37. (B) Rabbit live in burrows.
38. (A) X is boiling. On boiling water produces steam.
39. (A) The shadow of a tree fall as



40. (A) The lead in pencil is made of graphite.
41. (B) Ice is cold and frozen.

42. (A) The animals given are similar as they all are plant eating animals.
43. (B) The given vegetable is a leaf part of cabbage plant.
44. (C) The function of the given organ is to think.
45. (C) The stem of a plant always bends towards light.
46. (A) The days are long and nights are short during summer.
47. (D) Sugarcane is a stem part of the plant.
48. (C) Coal is obtained by digging mines.
49. (A) Q, R, S, P
50. (A) A weather vane show wind direction.

THE END
