



**NATIONAL LEVEL SCIENCE TALENT SEARCH EXAMINATION (UPDATED)**

**CLASS - 1**  
**Question Paper Code : UN487**

**KEY**

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

**SOLUTIONS**

**MATHEMATICS**

01. (B) Third finger i.e., middle finger is the tallest.
02. (B) Option (B)    Black circles - 9  
  White circles - 6
03. (A) 12:00 noon
04. (B) Pankaj's piggy bank has  $1 + 1 + 1 + 1 + 1 + 2$  rupees = ₹ 7  
Deepa has  $2 + 2 + 2 + 1 + 1 = ₹ 8$   
Pavan has  $5 + 2 + 1 + 1 + 1 = ₹ 10$   
Leena has  $10 + 5 + 2 + 1 + 1 = ₹ 19$   
So, Pankaj has the least amount.
05. (B) 23, 30 → 2 times






06. (B)

07. (A)  $14 < 9 + 9$   
 $14 > 5 + 5$   
 $1 + 4 = 5$

08. (C) Monday, Tuesday, Wednesday, Thursday  
1<sup>st</sup> day            2<sup>nd</sup> day            3<sup>rd</sup> day

09. (B)

	1 <sup>st</sup>	2 <sup>nd</sup>	3 <sup>rd</sup>	4 <sup>th</sup>	5 <sup>th</sup>	6 <sup>th</sup>
	12	22	18	27	11	20
	31	4	36	9	29	2
	12	21	14	23	16	25
	30	3	5	32	34	7
	17	26	10	19	15	24
	8	35	28	1	6	33

10. (D) Feather is lightest
11. (D) 4 tens 13 ones  
 $40 + 13 = 53$   
 $53 + 10 = 63$
12. (C)  $7 -$    $= 4$   
  $= 7 - 4 = 3$   
  $- 3 = 2$   
  $= 2 + 3 = 4$   
 stands for 5
13. (B) Set A = 26  
Set B = 43  
 $43 - 26 = 17$
14. (D) Rectangle A = 6 pins long  
Rectangle B = 4 pins long  
Total length =  $6 + 4 = 10$  pins long
15. (B)  $15 + 2 > 14 + 4$

### GENERAL SCIENCE

16. (C) The labelled parts P, Q, R and S of Avinash's body are hand, leg, tongue and nose respectively. Avinash runs with the help of leg (Q). Avinash hold his toothbrush with help of hand (P). Avinash can smell the rose with the help of (S).
17. (A) X - Fruits ; Y - Vegetables
18. (B) a-2; b-3; c-1
19. (B) Mango has only one seed.
20. (A) Part X is a leaf. It makes food for the plant.
21. (D) Living things need food, breathe and produce babies.
22. (D) Earthworm is a living-thing.
23. (C) We take bath in bathroom.
24. (A) Crossing the road at Zebra crossing is the safety rule.
25. (D) Milk is obtained from animals. It help us to grow. Milk is a complete food. It is good for all ages.
26. (B) The shape of the Moon appears to keep on changing every night.
27. (B) We eat the seeds of corn.
28. (B) We should play inside the park.
29. (C) Fish lives in water.
30. (B) When we are tired we should take rest.
31. (B) Ball and air tube are filled with air.
32. (B) We wear woollen clothes in winter.
33. (B) We must exercise once a day.
34. (B) Tiger is a flesh eating animal.
35. (A) We sit near heater when we feel cold.
36. (B) Ysould be goat, X should be lamb because Cow - Calf ; Sheep - Lamp ; Goat - Kid.
37. (C) The sun appears to rise in the east.
38. (A) The picture shown is winter season.
39. (D) a-3; b-1; c-2
40. (C) The musical instrument shown in the given picture is a flute. Air is needed for playing a flute.