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This is the answer for the MCQ's on our website - <u>50 Intelligence</u> <u>MCQs to Sharpen Your Mind for Sainik School, Navodaya, and RIMC</u> <u>Entrance Exams</u>

Answers

1. d) Membranes

(The sitar uses strings, while the tabla uses drum membranes.)

- 2. b) Gateway of India
- 3. **b) Screen**
- 4. c) Strategy

(Hockey requires a stick; chess requires strategy.)

5. **b) Rowlatt Act**

(Jallianwala Bagh massacre was a result of the Rowlatt Act protests.)

6. **d) Garba**

(Garba is a folk dance; others are classical dances.)

7. d) INS Rajali

(INS Rajali is an airbase; others are naval ships.)

8. c) Penguin

(Penguin is flightless; others can fly.)

9. c) Android

(Android is an OS, not a language.)

10. a) 42

11.b) O

$$(A \rightarrow +2=C \rightarrow +3=F \rightarrow +4=J \rightarrow +5=0.)$$

12. a) 225

13. **c)** 🔾

(Shapes with 3, 4, 5 sides; next is a circle with infinite sides.)

14. a) 65

(Pattern:
$$\times 2 - 1$$
. $33 \times 2 - 1 = 65$.)

- 15. a) Housing
- 16. b) Sun
- 17.a) Audit
- 18. b) Counter-Terrorism
- 19. a) Direct Tax
- 20. c) Tejas (fighter jet)



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21. b) Sundarbans
   (mangrove forest; others are tiger reserves)
22. b) Bromine
23. a) NITI Aayog (policy think tank; others regulate sectors)
24. a) 217 (×2 +1, ×2 +2, ×2 +3, ×2 +4)
25. c) Uralic
26. a) G (Alternate letters: A, C, E, G and Z, X, V)
27. a) 312211 (Look-and-say sequence)
28. b) Clarity
   (Relationship: Cryptography ensures security; grammar ensures clarity in
   communication.)
29. b) Tree
   (A nebula is the birthplace of a star; a seed grows into a tree.)
30. d) Fermentation
   (Fermentation is anaerobic; others are aerobic processes.)
31.a) J
   (Initials of months: January, February, March, April, May, June.)
32.c) 2160
   (Multiply by 2, 3, 4, 5, 6: 360×6=2160.)
33.a) R88M
   (Letters step back by 2 (Z \rightarrow X \rightarrow V \rightarrow T \rightarrow R); numbers follow 1×2=2, 2×3=6,
   6\times3.5=21, 21\times4.19\approx88.
34. a) 56J
   (Numbers increase by 11 (12\rightarrow23\rightarrow34\rightarrow45\rightarrow56); letters skip one
   (B \rightarrow D \rightarrow F \rightarrow H \rightarrow J).)
35. a) Buddhism
   (Tripitaka is the sacred text of Buddhism, like Vedas for Hinduism.)
36. a) Mars
   (Chandrayaan = Moon mission; Mangalyaan = Mars mission.)
37. d) DRDO
   (DRDO is a defense agency; others are ISRO rockets.)
38. d) Spoon (Not a tool)
39. d) Panda (Not a big cat)
40. a) Cybersecurity Threat
41. d) Instagram (Social media, others are operating systems)
42. b) TUBS - Each letter is shifted forward by one position in the alphabet.
43. c) B - This is a simple reverse alphabet problem
44. b) 25th (Total - Position from front = 30 - 6 + 1)
45.c) C
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- 46. a) **5214**
- 47. a) HPEECZF Each letter is shifted by +1 in the alphabetical order
- 48. d) UDXGNOKVG (+2 shift in letters)
- 49. c) Kabir
- 50.a) M

