STUDENT COPY · PRACTICE PAPER

Class 4 · Logical Reasoning — Coding and Decoding

Total questions	Total marks	Time	Negative marking
25	25	60 minutes	None

Name: _____ Class/Section: _____ Roll no: _____

Each question has four options, of which only one is correct. Mark your answer on the answer sheet. Your teacher has the answers.
This is original practice material written to the Level 1 pattern. It is not a past paper and is not affiliated with SOF or any official olympiad body.

Scan to practise 10 of these questions online with instant marking and worked solutions - free, no signup.
syllabax.com/olympiad/reasoning/class/4/topic/coding-decoding

Coding and Decoding

25 questions · 1 mark each · 25 marks

Q1. If FAN is written as 6 - 1 - 14 using the positions of the letters in the alphabet, how is SUN written?
(A) 8 - 6 - 13 (B) 19 - 21 - 14 (C) 20 - 22 - 15 (D) 14 - 21 - 19

Q2. If FAN is written as 6 - 1 - 14 using the positions of the letters in the alphabet, how is CUP written?
(A) 16 - 21 - 3 (B) 24 - 6 - 11 (C) 3 - 21 - 16 (D) 4 - 22 - 17

Q3. If RAT is written as 18 - 1 - 20 using the positions of the letters in the alphabet, how is BUS written?
(A) 3 - 22 - 20 (B) 25 - 6 - 8 (C) 19 - 21 - 2 (D) 2 - 21 - 19

Q4. If JAR is written as 10 - 1 - 18 using the positions of the letters in the alphabet, how is MAP written?
(A) 16 - 1 - 13 (B) 13 - 1 - 16 (C) 14 - 26 - 11 (D) 14 - 2 - 17

Q5. If TIN is written as 20 - 9 - 14 using the positions of the letters in the alphabet, how is CUP written?
(A) 16 - 21 - 3 (B) 24 - 6 - 11 (C) 3 - 21 - 16 (D) 4 - 22 - 17

Q6. If FAN is written as 6 - 1 - 14 using the positions of the letters in the alphabet, how is CAT written?
(A) 24 - 26 - 7 (B) 3 - 1 - 20 (C) 4 - 2 - 21 (D) 20 - 1 - 3

Q7. If TIN is written as 20 - 9 - 14 using the positions of the letters in the alphabet, how is MAP written?
(A) 14 - 2 - 17 (B) 16 - 1 - 13 (C) 14 - 26 - 11 (D) 13 - 1 - 16

Q8. If DOG is written as 4 - 15 - 7 using the positions of the letters in the alphabet, how is INK written?
(A) 10 - 15 - 12 (B) 18 - 13 - 16 (C) 9 - 14 - 11 (D) 11 - 14 - 9

Q9. If DOG is written as 4 - 15 - 7 using the positions of the letters in the alphabet, how is MAP written?
(A) 16 - 1 - 13 (B) 14 - 2 - 17 (C) 13 - 1 - 16 (D) 14 - 26 - 11

Q10. If JAR is written as 10 - 1 - 18 using the positions of the letters in the alphabet, how is BAG written?
(A) 7 - 1 - 2 (B) 3 - 2 - 8 (C) 25 - 26 - 20 (D) 2 - 1 - 7

Q11. If DOG is written as 4 - 15 - 7 using the positions of the letters in the alphabet, how is BAG written?

(A) 3 - 2 - 8 (B) 2 - 1 - 7 (C) 25 - 26 - 20 (D) 7 - 1 - 2

Q12. If JAR is written as 10 - 1 - 18 using the positions of the letters in the alphabet, how is CAT written?

(A) 3 - 1 - 20 (B) 4 - 2 - 21 (C) 24 - 26 - 7 (D) 20 - 1 - 3

Q13. If TIN is written as 20 - 9 - 14 using the positions of the letters in the alphabet, how is PEN written?

(A) 11 - 22 - 13 (B) 14 - 5 - 16 (C) 16 - 5 - 14 (D) 17 - 6 - 15

Q14. If DOG is written as 4 - 15 - 7 using the positions of the letters in the alphabet, how is SUN written?

(A) 8 - 6 - 13 (B) 20 - 22 - 15 (C) 19 - 21 - 14 (D) 14 - 21 - 19

Q15. If RAT is written as 18 - 1 - 20 using the positions of the letters in the alphabet, how is CUP written?

(A) 3 - 21 - 16 (B) 24 - 6 - 11 (C) 16 - 21 - 3 (D) 4 - 22 - 17

Q16. If RAT is written as 18 - 1 - 20 using the positions of the letters in the alphabet, how is PEN written?

(A) 17 - 6 - 15 (B) 11 - 22 - 13 (C) 16 - 5 - 14 (D) 14 - 5 - 16

Q17. If JAR is written as 10 - 1 - 18 using the positions of the letters in the alphabet, how is SUN written?

(A) 8 - 6 - 13 (B) 14 - 21 - 19 (C) 20 - 22 - 15 (D) 19 - 21 - 14

Q18. If JAR is written as 10 - 1 - 18 using the positions of the letters in the alphabet, how is BUS written?

(A) 2 - 21 - 19 (B) 19 - 21 - 2 (C) 25 - 6 - 8 (D) 3 - 22 - 20

Q19. If RAT is written as 18 - 1 - 20 using the positions of the letters in the alphabet, how is MAP written?

(A) 13 - 1 - 16 (B) 16 - 1 - 13 (C) 14 - 26 - 11 (D) 14 - 2 - 17

Q20. If TIN is written as 20 - 9 - 14 using the positions of the letters in the alphabet, how is CAT written?

(A) 24 - 26 - 7 (B) 20 - 1 - 3 (C) 3 - 1 - 20 (D) 4 - 2 - 21

Q21. If DOG is written as 4 - 15 - 7 using the positions of the letters in the alphabet, how is PEN written?

(A) 17 - 6 - 15 (B) 14 - 5 - 16 (C) 16 - 5 - 14 (D) 11 - 22 - 13

Q22. If RAT is written as 18 - 1 - 20 using the positions of the letters in the alphabet, how is CAT written?

(A) 4 - 2 - 21 (B) 20 - 1 - 3 (C) 3 - 1 - 20 (D) 24 - 26 - 7

Q23. If DOG is written as 4 - 15 - 7 using the positions of the letters in the alphabet, how is BUS written?

(A) 25 - 6 - 8 (B) 19 - 21 - 2 (C) 3 - 22 - 20 (D) 2 - 21 - 19

Q24. If DOG is written as 4 - 15 - 7 using the positions of the letters in the alphabet, how is CAT written?

(A) 24 - 26 - 7 (B) 20 - 1 - 3 (C) 4 - 2 - 21 (D) 3 - 1 - 20

Q25. If TIN is written as 20 - 9 - 14 using the positions of the letters in the alphabet, how is BAG written?

(A) 3 - 2 - 8 (B) 2 - 1 - 7 (C) 7 - 1 - 2 (D) 25 - 26 - 20

Free practice paper from syllabax.com · not affiliated with SOF or any official olympiad body.