

Class 1 · Logical Reasoning — Before and After

Total questions 25	Total marks 25	Time 60 minutes	Negative marking None
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Each question has four options, of which only one is correct. Mark your answer on the answer sheet. The Achievers Section carries higher marks per question. The answer key with full solutions is at the end of this paper.

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.

Before and After

25 questions · 1 mark each · 25 marks

Q1. Which number comes just before 69?

- (A) 68 (B) 67 (C) 71 (D) 69

Q2. Which number comes just after 61?

- (A) 61 (B) 64 (C) 62 (D) 63

Q3. Which number comes just before 70?

- (A) 72 (B) 70 (C) 68 (D) 69

Q4. Which number comes just before 21?

- (A) 21 (B) 23 (C) 20 (D) 19

Q5. Which number comes just after 26?

- (A) 26 (B) 28 (C) 27 (D) 29

Q6. Which number comes just after 80?

- (A) 80 (B) 81 (C) 82 (D) 83

Q7. Which number comes just before 61?

- (A) 59 (B) 61 (C) 60 (D) 63

Q8. Which number comes just after 60?

- (A) 60 (B) 62 (C) 63 (D) 61

Q9. Which number comes just after 64?

- (A) 67 (B) 64 (C) 65 (D) 66

Q10. Which number comes just after 31?

- (A) 32 (B) 33 (C) 31 (D) 34

Q11. Which number comes just after 38?

- (A) 41 (B) 40 (C) 38 (D) 39

Q12. Which number comes just before 66?

- (A) 64 (B) 66 (C) 65 (D) 68

Q13. Which number comes just before 40?

- (A) 38 (B) 42 (C) 40 (D) 39

Q14. Which number comes just before 58?

(A) 57

(B) 60

(C) 58

(D) 56

Q15. Which number comes just before 39?

(A) 37

(B) 41

(C) 38

(D) 39

Q16. Which number comes just before 24?

(A) 24

(B) 26

(C) 23

(D) 22

Q17. Which number comes just before 14?

(A) 16

(B) 12

(C) 13

(D) 14

Q18. Which number comes just before 43?

(A) 43

(B) 41

(C) 45

(D) 42

Q19. Which number comes just after 13?

(A) 15

(B) 14

(C) 16

(D) 13

Q20. Which number comes just before 30?

(A) 30

(B) 28

(C) 29

(D) 32

Q21. Which number comes just after 81?

(A) 81

(B) 83

(C) 84

(D) 82

Q22. Which number comes just before 78?

(A) 80

(B) 76

(C) 77

(D) 78

Q23. Which number comes just after 49?

(A) 51

(B) 49

(C) 52

(D) 50

Q24. Which number comes just before 62?

(A) 60

(B) 64

(C) 62

(D) 61

Q25. Which number comes just before 12?

(A) 14

(B) 12

(C) 10

(D) 11

Answer Key

1	2	3	4	5	6	7	8	9	10
A	C	D	C	C	B	C	D	C	A
11	12	13	14	15	16	17	18	19	20
D	C	D	A	C	C	C	D	B	C
21	22	23	24	25					
D	C	D	D	D					

Solutions

Q1. (A) The number just before 69 is 68.

Q2. (C) The number just after 61 is 62.

Q3. (D) The number just before 70 is 69.

- Q4. (C) The number just before 21 is 20.
- Q5. (C) The number just after 26 is 27.
- Q6. (B) The number just after 80 is 81.
- Q7. (C) The number just before 61 is 60.
- Q8. (D) The number just after 60 is 61.
- Q9. (C) The number just after 64 is 65.
- Q10. (A) The number just after 31 is 32.
- Q11. (D) The number just after 38 is 39.
- Q12. (C) The number just before 66 is 65.
- Q13. (D) The number just before 40 is 39.
- Q14. (A) The number just before 58 is 57.
- Q15. (C) The number just before 39 is 38.
- Q16. (C) The number just before 24 is 23.
- Q17. (C) The number just before 14 is 13.
- Q18. (D) The number just before 43 is 42.
- Q19. (B) The number just after 13 is 14.
- Q20. (C) The number just before 30 is 29.
- Q21. (D) The number just after 81 is 82.
- Q22. (C) The number just before 78 is 77.
- Q23. (D) The number just after 49 is 50.
- Q24. (D) The number just before 62 is 61.
- Q25. (D) The number just before 12 is 11.

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