

FIITJEE ADMISSION TEST

Class – V (going to class VI)

I.Q.

Time: 90 Minutes

Maximum Marks: 135

Instructions:

1. Attempt ALL the questions.
2. Answers have to be marked on the OMR sheet.
3. This Question Paper has only one part – **PART-1 (45 questions)**.
4. The Question Paper contains blank spaces for your rough work. No additional sheets will be provided for rough work.
5. Blank papers, clip boards, log tables, slide rule, calculator, cellular phones, pagers and electronic devices, in any form, are not allowed.
6. Write your **Name and Registration No.** in the space provided at the bottom of this sheet.
7. All the questions are multiple choice questions having only one correct answer and each question carries **+3 marks** for correct answer and **-1 mark** for wrong answer.

Name of the Candidate :

Registration Number :

PART – 1

Directions (1–3): Complete the series

1. 2, 4, 6, 8, ...
 (A) 10 (B) 12
 (C) 14 (D) 16
2. 1, 2, 3, 5, 7, 11, 13, ...
 (A) 15 (B) 19
 (C) 17 (D) 21
3. A, C, F, J, ...
 (A) N (B) M
 (C) O (D) none of these

Directions (4–6): Complete the series

4. (A) tree (B) man
 (C) dog (D) car
5. (A) father (B) mother
 (C) son (D) servant
6. (A) mobile (B) computer
 (C) television (D) roti
7. If son is related to father, then daughter is related to
 (A) mother (B) uncle
 (C) grand father (D) none of these
8. If Sachin Tendulkar is related to Indian cricket team, then Shahrukh Khan is related to
 (A) Bollywood (B) Hollywood
 (C) Tollywood (D) none of these

9. **Problem Figures**

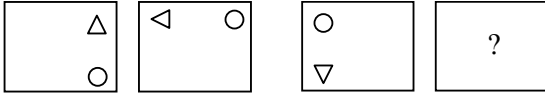


Answer Figures



Space For Rough Work

10. **Problem Figures**



Answer Figures



11. If $2 = 123$
 $3 = 234$
 $4 = 345$
 then $6 = ?$
 (A) 678
 (C) 325

- (B) 456
 (D) 567

12. If doctor is related to patient, then teacher is
 (A) carpenter
 (C) student

- (B) plumber
 (D) none of these

Directions (13–15):

'0' is written as @
 '2' is written as \$\$@
 '4' is written as \$\$\$@

'1' is written as \$
 '3' is written as \$\$

13. Which of the following represents first odd number?
 (A) @ (B) \$
 (C) \$\$ (D) \$\$@
14. Which of the following represents first prime number?
 (A) \$\$@ (B) @
 (C) \$\$ (D) \$
15. Which of the following represents the average of 2 and 4
 (A) @ (B) \$
 (C) \$\$ (D) \$\$\$

Directions (16–18):

A + B means A is the sister of B
 A - B means A is the father of B
 A × B means A is the brother of B
 A ÷ B means A is the mother of B

16. If $K \div L + M \times N$, then K is N's
 (A) aunt (B) uncle
 (C) grand-aunt (D) none of these

Space For Rough Work

AT-2010-11- V STU.-IQ(PRACTICE)-4

17. If $K + L - M \times N \div P$, then K is P's
(A) great-aunt (B) grandmother
(C) mother (D) father
18. Which of the following shows that C is the maternal grandfather of F?
(A) $C + D - E - F$ (B) $C \times D - E + F$
(C) $C \times D + E - F$ (D) $C - D \div E \times F$
19. Which of the following person is the Prime-Minister of India?
(A) Dr. Manmohan Singh (B) Dr. Sheikh Bhagwat
(C) Dr. Pritima (D) Sonia Gandhi
20. Which of the following person is the President of New Delhi?
(A) Dr. Manmohan Singh (B) Pratibha Patel
(C) Dr. K.R. Narayanan (D) none of these
21. Capital of India is
(A) Hyderabad (B) New Delhi
(C) Patna (D) Lucknow
22. Tajmahal is in
(A) Agra (B) Hyderabad
(C) Patna (D) New Delhi
23. Independence Day is celebrated on
(A) 26th January (B) 2nd October
(C) 15th August (D) none of these
24. BSNL punch line is connecting ____
(A) India (B) America
(C) World (D) Japan
25. ____ is the national game of India.
(A) hockey (B) cricket
(C) badminton (D) none of these
26. Sachin Tendulkar is related to
(A) hockey (B) badminton
(C) cricket (D) golf
27. Pandav and Kaurav is related to
(A) Ramayana (B) Mahabharata
(C) Shakuntalam (D) none of these
28. Bill Clinton was the president of
(A) U.K. (B) India
(C) U.S.A. (D) none of these
29. The least prime number is
(A) 2 (B) 1
(C) 3 (D) 4

Space For Rough Work

30. The least even prime number is
 (A) 1 (B) 3
 (C) 2 (D) 4
31. $2 \times 2 \div 2 = ?$
 (A) 1 (B) 2
 (C) 3 (D) 0
32. $1 + 1 - 1 \times 1$
 (A) 1 (B) 2
 (C) 1/2 (D) none of these
33. $(0.01 + 0.001) \div 0.011$
 (A) 0.1 (B) 0.001
 (C) 1 (D) 0.01
34. Average of first two prime numbers is
 (A) 2.5 (B) 3.5
 (C) 1.5 (D) 4.5
35. The least whole number is
 (A) 1 (B) 2
 (C) 0 (D) none of these
36. He is laughing ____ me
 (A) at (B) in
 (C) by (D) on
37. Sad is the opposite word of
 (A) bad (B) happy
 (C) good (D) none of these
38. Run is classified as parts of speech
 (A) verb (B) noun
 (C) pronoun (D) none of these

Directions (39–42): Read the following comprehension carefully and choose the correct option based on it.

The book covers every type and variation of the questions that are asked in today's competitive exams. Eight new chapters have now been added to include some latest trends and topics. Such an exhaustive and complete collection of questions is not available in any single book published in India. This book is also available in Japan. Tokyo is the capital of India.

39. How many new chapters have been added?
 (A) nine (B) eight
 (C) six (D) none of these
40. Tokyo is the capital of
 (A) India (B) Japan
 (C) China (D) Indonesia

Space For Rough Work

41. This book is also available in _____ besides India.
(A) China (B) U.S.A.
(C) Japan (C) Taiwan
42. This kind of book has not been published in India.
(A) true (B) false
(C) does not make sense (D) none of these

Directions (43–45): Fill in the blanks:

43. INTERNA – – – NAL
(A) TOI (B) IOT
(C) TIO (D) none of these
44. EDUCA – – ON
(A) IT (B) TI
(C) OT (D) none of these
45. MEDICI – –
(A) EN (B) MN
(C) NE (D) none of these

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IQ

ANSWERS

PART – 1

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