

GLOBAL OPEN TALENT FOUNDATION MATHEMATICS

Class : I

Max Marks : 40

Instructions to Candidates :

01. This question paper has 30 objective questions. In addition to this question paper, you are also given an answer-sheet.

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02. Read the instructions carefully for each section before attempting it.

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03. For each correct answer **1 marks** will be awarded and there is no negative marking.

04. On the answer-sheet, fill up all the entries carefully in the space provided, **ONLY IN BLOCK CAPITAL LETTERS**.

Male / Female

05. Incomplete / incorrect / carelessly filled information may disqualify your candidature.

Name of the candidate : (In English only, as you would like it to be printed on the certificate).

06. On the answer-sheet, use **PENCIL / BLUE or BLACK BALL PEN**.

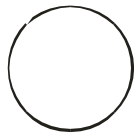
07. No extra sheet will be provided for rough-work. Use the space available in the paper for your rough- work.

08. Use of calculator is not permitted.

09. No student is permitted to leave the examination hall before time is complete.

10. Use of unfair means shall invite cancellation of the test.

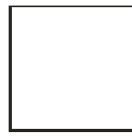
Each question has four alternatives marked (A), (B), (C) and (D), but only one of these alternatives is the correct answer. Find the correct answer.



Circle



Oval

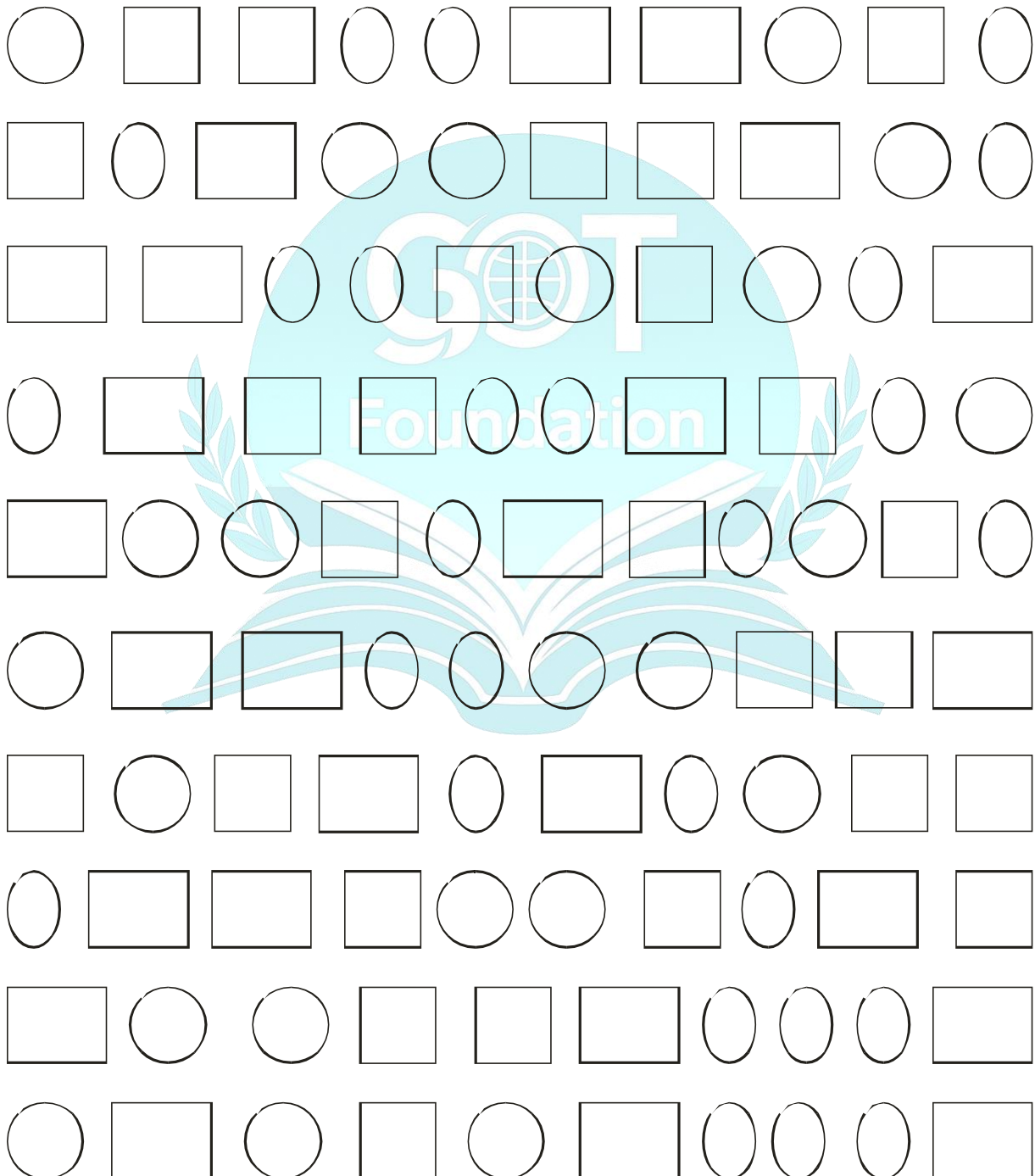


Square







Rectangle

The above simple geometrical figures are given in the following chart:



Based on the chart of figures, answer the following six questions :

1. The total number of shapes of rectangles and circles is equal to
 (A) 47 (B) 48
 (C) 49 (D) 50
2. Which figure is repeated for the maximum number of times ?
 (A)  (B) 
 (C)  (D) 
3. Which line has maximum number of squares ?
 (A) Second line (B) Fourth line
 (C) Seventh line (D) Eighth line
4. Which line has maximum number of oval shapes ?
 (A) First line (B) Tenth line
 (C) Third line (D) Fourth line
5. What is the total number of figures in the chart ?
 (A) 101 (B) 100
 (C) 99 (D) 98
6. What is the total number of oval shapes and shapes of rectangles ?
 (A) 53 (B) 52
 (C) 51 (D) 50

7. Which group has maximum number of pencils ?



8. What is the sum of the largest number and the smallest number formed by the digits 3 and 7 ?

(A) 110 (B) 100

(C) 104 (D) 105

9. How many total number of alphabets are there in all the last three months of the year ?

(A) 24 (B) 22

(C) 23 (D) 25

10. Which word has all the initial alphabets (letters) of the four main directions ?

(A) WONDERFUL DAY

(B) WEDDING DAY

(C) WASTED DAY

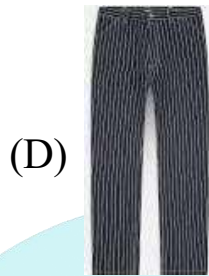
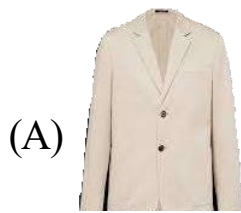
(D) WEDNES DAY

11. How many months of the year have 30 days each ?

(A) 3 months (B) 4 months

(C) 5 months (D) 6 months

12. Which one is different from the other three ?



13. Which one is different from the other three ?

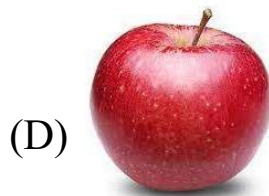
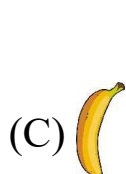
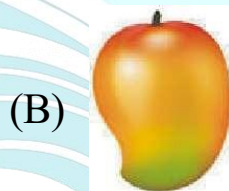
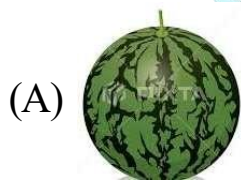
(A) Saturday

(B) Holiday

(C) Monday

(D) Tuesday

14. Which one is different from the other three ?



15. Which number is different from the other three ?

(A) 654

(B) 789

(C) 456

(D) 345

16. In which group, the numbers are *not* in proper increasing order ?

(A) 47, 56, 59, 72, 89, 93

(B) 32, 47, 54, 63, 71, 93

(C) 19, 28, 37, 55, 49, 83

(D) 17, 29, 36, 56, 88, 97

17. In which group, the difference between two nearest numbers is *not* same ?

(A) 45, 50, 55, 60, 65, 70

(B) 36, 32, 28, 24, 20, 16

(C) 43, 39, 35, 31, 27, 23

(D) 31, 34, 37, 40, 44, 47

18. Pratibha got following marks in her first test :

(i) English 19 out of 25 marks

(ii) Hindi 20 out of 25 marks

(iii) Mathematics..... 23 out of 25 marks

Her total score was

(A) 62

(B) 52

(C) 72

(D) 64

19. What is the sum of twelve, fifty three and thirty two ?

(A) Ninety three

(B) Ninety five

(C) Eighty nine

(D) Ninety seven

20. If we add 6, six times, the result is

(A) thirty

(B) thirty three

(C) thirty six

(D) thirty nine

- 21.** If the sum of thirteen, twenty three and forty two is subtracted from the sum of fifty four and thirty five, then the result is
- (A) ten (B) eleven
(C) twelve (D) thirteen
- 22.** If the difference of seventy eight and thirty five is added to the difference of eighty nine and forty eight, then the result is
- (A) eighty four (B) eighty five
(C) seventy four (D) seventy five
- 23.** Aditi and her younger brother Anubhav went to school canteen during recess. She purchased two eggs costing Rs 11 each, two cups of tea costing Rs 10 each and 4 biscuits costing Rs 4 each. How much money did Aditi spend for this purchase ?
- (A) Rs 56 (B) Rs 60
(C) Rs 58 (D) Rs 62
- 24.** Puneet had Rs 34 in his one pocket and Rs 45 in his another pocket. He spent Rs 55 for a story book and Rs 12 for a ball pen. What money was still left with him ?
- (A) Rs 13 (B) Rs 12
(C) Rs 11 (D) Rs 10
- 25.** Which one of the following is *incorrect* ?
- (A) $28 + 7 + 15 - 12 = 38$
(B) $28 - 15 + 12 + 13 = 38$
(C) $39 - 13 - 32 + 43 = 38$
(D) $68 + 13 - 21 - 22 = 38$

26. Find the missing number in the equation

$$59 - 36 + \dots ? \dots = 77$$

- (A) 55 (B) 54
(C) 56 (D) 52

27. Find the missing number in the equation

$$97 - 42 - \dots ? \dots = 34$$

- (A) 23 (B) 22
(C) 21 (D) 20

28. $[99 - 34 - 42 - 12]$ is equal to

- (A) 12 (B) 11
(C) 10 (D) 9

29. The difference between the largest and the smallest two-digit numbers of different digits is

- (A) 89 (B) 88
(C) 87 (D) 86

30. How many months of the year have 6 or less than 6 letters ?

- (A) 4 months (B) 5 months
(C) 6 months (D) 7 months

ANSWERS CLASS I MATHS

1	B	2	C	3	C	4	D	5	A
6	B	7	D	8	A	9	C	10	D
11	B	12	D	13	B	14	A	15	A
16	C	17	D	18	A	19	D	20	C
21	B	22	A	23	C	24	B	25	C
26	B	27	C	28	B	29	B	30	C

