

GLOBAL TALENT SEARCH EXAMINATION

MATHEMATICS

Class : I

Max Marks : 80

Time : 9:00 to 10:30 a.m.

Instructions to Candidates :

01. The question paper has 40 objective questions. In addition to this question paper, you are given an answer-sheet.
02. Read instructions carefully for each section before attempting it.
03. On the answer-sheet, fill up all the entries carefully in the space provided, **ONLY IN BLOCK CAPITALS**.
04. Incomplete / incorrect / carelessly filled information may disqualify your candidature.
05. On the answer-sheet, use only **BLUE or BLACK BALL PEN**.
06. Write on both sides of each leaf of the answer sheet. This answer-sheet is sufficient for the question paper. **No extra sheet will be provided.**
07. Any rough work done should be shown on right corner of the page, along the corresponding question. Then this rough work should be enclosed in the box and superscribed '*Rough-Work*'.
08. Use of calculator is not permitted.
09. No student is permitted to leave examination hall before time is complete.
10. Use of unfair means shall invite cancellation of the test.

Roll No.

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Centre No.

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Male / Female _____

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

Signature of the
invigilator

Signature of
the candidate

AMITY INSTITUTE FOR COMPETITIVE EXAMINATIONS

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

1. On Neil's eleventh birthday, 11 candles were lighted and put on the birthday-cake. He was asked to blow out all the candles in one attempt, using air from his mouth. When he was blowing out the candles, one of his friends disturbed him and he could blow out only 7 candles. How many candles he could *not* blow out ?

- (A) 6
- (B) 5
- (C) 4
- (D) 3





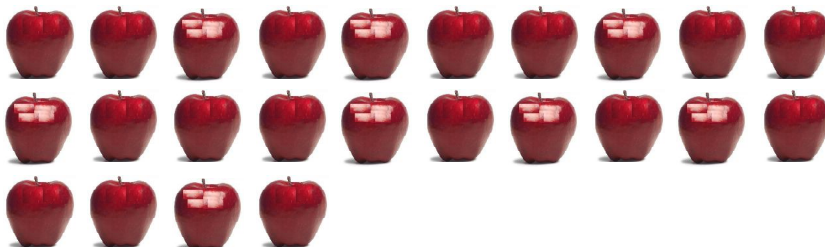
2. The sum of $1 + 2 + 3 + 4 + 5 + 6 + 7$ is equal to

- (A) 30
- (B) 29
- (C) 28
- (D) 27

3. In a class there are 37 students. If the number of boys in this class is 23, then the number of girls in this class is

- (A) 13
- (B) 14
- (C) 15
- (D) 16

4. Cross-out the rotten apples (like ) and count the remaining apples which are good (like )



How many apples are good ?

- (A) 18
- (B) 17
- (C) 16
- (D) 15

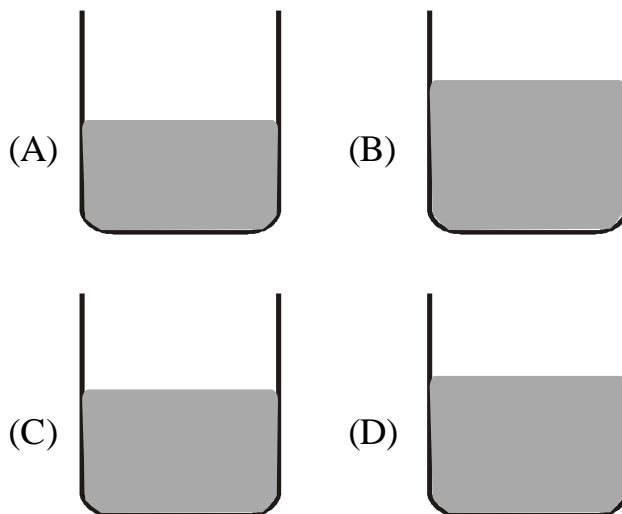
5. Which one of the following statements is *not* correct ?

- (A) There are 360 days in one year
- (B) The sun rises in the east
- (C) The earth is moving around the sun
- (D) One hour has 60 minutes

6. Anmol wants to purchase a book of mathematics costing Rs. 55. He has saved Rs. 17 from his pocket money. How many more rupees should he get from his father to purchase this book ?

- (A) Rs. 28
- (B) Rs. 38
- (C) Rs. 22
- (D) Rs. 32

7. Which one of the following cups contains more milk ?



8. Three class fellows Dinesh, Mahesh and Suresh spent, respectively, Rs. 19, Rs. 25 and Rs. 37 in purchasing stationary from Book Shop of the school. How much total money did they spend ?

- (A) Rs. 71
- (B) Rs. 72
- (C) Rs. 81
- (D) Rs. 83

9. In which of the following cases, the sum of the two numbers is *not* 37 ?

- (A) $28 + 19$
- (B) $14 + 23$
- (C) $20 + 17$
- (D) $16 + 21$



10. In the above figure the number of dogs is

- (A) 24
- (B) 25
- (C) 26
- (D) 27

11. In the above figure the number of cats is

- (A) 22
- (B) 21
- (C) 20
- (D) 19

12. In which of the following cases, the number of articles is more ?



Rough Work

13. In which of the following cases, the difference between the two numbers is *not* the same ?

(A) $76 - 58$

(B) $37 - 29$

(C) $53 - 45$

(D) $13 - 5$

14. Make groups of 6 flowers by putting closed line across these in each line. How many flowers will be still left which are *not* able to form the group of 6 flowers ?



(A) 5

(B) 4

(C) 3

(D) 2

15. Rohan has 3 ten-rupee notes and 6 five-rupee notes. Mohan has 2 ten-rupee notes and 7 five-rupee notes. Sohan has 4 ten-rupee notes and 3 five-rupee notes. From this information we can say that

(A) Rohan has more money

(B) Sohan has more money

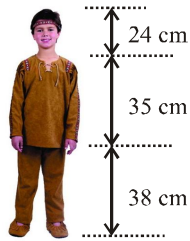
(C) Mohan has more money

(D) All the three have equal money




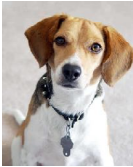











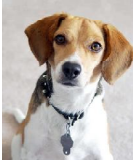
Rough Work

16. Total height of the child is

- (A) 85 cm
- (B) 87 cm
- (C) 95 cm
- (D) 97 cm



17. Which of the following arrangements shows the given animals in the increasing size ?

- (A) (A)    
- (B) (B)    
- (C) (C)    
- (D) (D)    

18. Naveen got Rs. 40 from his sister and Rs. 45 from his elder brother. If he spent Rs. 68 in buying two books, how many rupees were still left with him ?

- (A) Rs. 27
- (B) Rs. 25
- (C) Rs. 17
- (D) Rs. 15

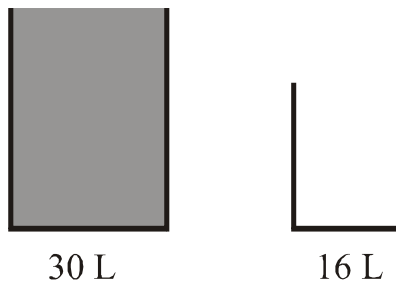
19. Tick-mark(\checkmark) the *wrong* statement.

- (A) A bus has six wheels
- (B) An elephant is heavier than a buffalo
- (C) Duration of night is not always the same
- (D) A train runs faster than an aeroplane

20. The difference between 73 and 38 lies between

- (A) 34 and 36
- (B) 35 and 37
- (C) 36 and 38
- (D) 33 and 35

21. A can of capacity 30 litres (litre is also written as L) is completely filled with milk. How much milk will be still left in this can after filling the other smaller empty can as shown below with its capacity ?

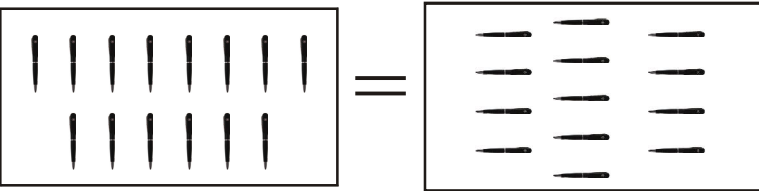


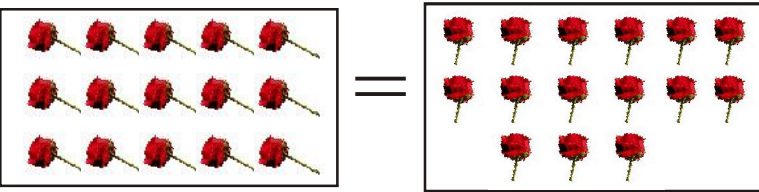
- (A) 14 L
- (B) 16 L
- (C) 12 L
- (D) 13 L

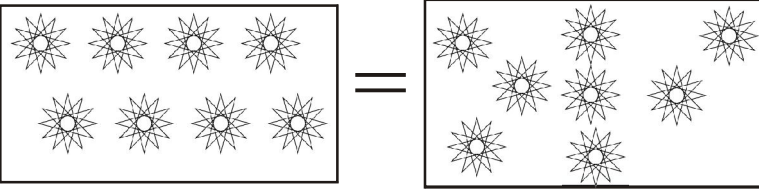
22. In which of the following cases, the difference between the two numbers is *not* 7 ?

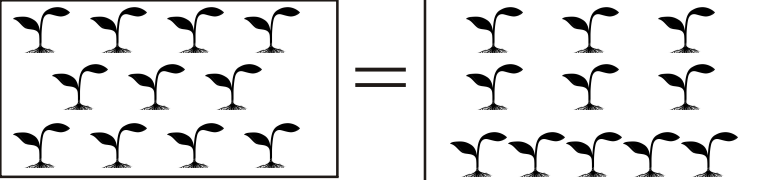
- (A) 25 – 18
- (B) 15 – 8
- (C) 40 – 23
- (D) 12 – 5

23. Which of the following boxes facing each other do *not* have equal numbers of things ?

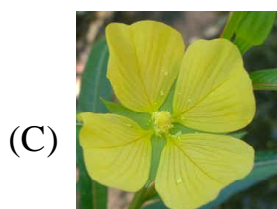
(A) 

(B) 

(C) 

(D) 

In each of the following five questions, four articles are given. Out of the four articles one article is different from the other three. Find the different article and tick-mark (✓) the correct answer.

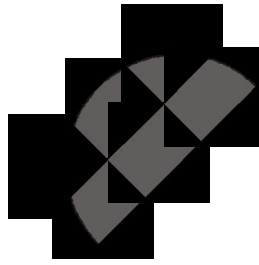


Rough Work

25.(A)



(B)



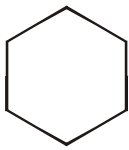
(C)



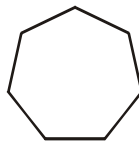
(D)



26.(A)



(B)



(C)



(D)



27.(A) Cricket ball



(B) Volley ball



(C) Basket ball



(D) Foot ball



28.(A) A mug



(B) A cup



(C) A glass



(D) A bowl



Rough Work

29. If we count the alphabets in each day of the week, the numbers of alphabets are not same. The maximum number of alphabets in any day of the week is

- (A) 7 (B) 8
(C) 9 (D) 10

30. Rajat purchased a pen for Rs. 32, a book for Rs. 35 and a pencil for Rs. 5. How much total money did he spend ?

- (A) Rs. 62 (B) Rs. 78
(C) Rs. 72 (D) Rs. 82

31. Find the total number of months starting with alphabets A, J and M.

- (A) 5 (B) 6
(C) 7 (D) 8

32. Which month of the year has minimum number of days ?

- (A) September (B) June
(C) April (D) February

33. There are four directions : North, East, West and South. The sun rises in the East and sets in the West. If you are facing the rising sun, with stretched hands, then North direction will be

- (A) in the direction of your left hand
(B) in the direction of your right hand
(C) in the direction of your back
(D) in none of these

Rough Work

34. In which of the following arrangements, bottles have been shown with liquids in increasing volume ? (Bottles are not shown with actual sizes)



Eye drops

Cough Syrup

Bisleri water

Coca cola



35. The sum of 36 and 16 lies between

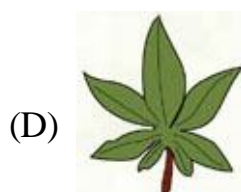
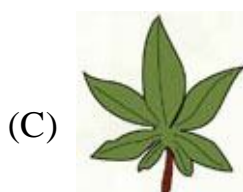
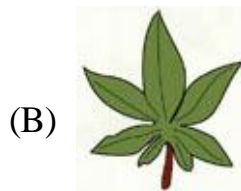
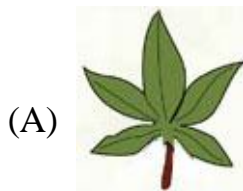
(A) 50 and 52

(B) 51 and 53

(C) 52 and 54

(D) 53 and 55

36. Which one of the following bunches of leaves is different from the other three ?



Rough Work

In the following four questions tick-mark(\surd) the *wrong* answer.

37. (A) $9 + 5 = 36 - 22$ (B) $6 + 7 = 20 - 7$
(C) $11 + 12 = 45 - 21$ (D) $13 + 9 = 56 - 34$
38. (A) $17 + 8 = 14 + 11$ (B) $33 - 21 = 21 - 9$
(C) $25 - 17 = 17 - 9$ (D) $23 + 8 = 17 + 15$
39. (A) $26 + 35 = 61$ (B) $47 + 24 = 61$
(C) $36 + 25 = 61$ (D) $27 + 34 = 61$
40. (A) $25 - 9 = 17$ (B) $36 - 19 = 17$
(C) $9 + 8 = 17$ (D) $43 - 26 = 17$

ANSWERS CLASS I MATHEMATICS

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