

**TUITION CLASS - RAJKOT**Time :  $2\frac{1}{2}$  Hrs

Max. Marks : 300

Name in Full :- ..... Roll No. :- .....

Initial of Invigilator :- ..... Code No. :- .....

(To be filled by the Office)

Note : Candidate **NOT TO WRITE** Name or Roll Number on any page in the Main Answer Book.

|                |          |  |       |  |    |  |    |  |       |
|----------------|----------|--|-------|--|----|--|----|--|-------|
| Marks Obtained | A        |  | B     |  | C  |  | D  |  | Total |
|                | Language |  | Maths |  | IQ |  | GK |  |       |

Full Signature of Examiner \_\_\_\_\_ Checked By \_\_\_\_\_

**INSTRUCTIONS**

1. This question paper contains of FOUR sections and you have to answer all questions in the OMR answer sheet. Section "A" Language contains 25 questions of 2 marks of 2 marks each, Section "B" Mathematics contains 50 questions of 3 marks each. Section 'C' General Knowledge contains 25 questions of 2 marks each.
2. Section 'D' Intelligence paper contains 25 questions of 2 marks each. Answers for Section D' is also to be written in the same OMR answer sheet.
3. There is only one correct answer for each question. Darken only one bubble for each question. If you darken more than one bubble, your answer will be treated as wrong.
4. Evaluation of OMR answer sheet will be done on a computer. Be careful and ensure no un-necessary mark on the OMR answer sheet / fold or attempt to deface the OMR answer sheet, otherwise it will not be evaluated.
5. Rough work must be done on the additional sheet only and NOT on OMR answer sheet.
6. Write your answers in Blue / Black ink only. Do not use pencil.
7. There are total 16 pages in the question paper.

## SECTION – A

### LANGUAGE (Questions 01 to 25) (Only for those attempting English Language)

- (1) Find a word which is **opposite** of the given word :

HEIGHTEN

(1) decrease      (2) strengthen      (3) maximize      (4) widen

- (2) Choose the word which is nearly the **same in meaning** to the word given below :

DEMISE

(1) rebirth      (2) death      (3) illness      (4) birth

- (3) Fill in the blank by choosing the correct option:

There is not a student \_\_\_\_\_ Mohit in our class.

(1) most intelligent as      (2) as intelligent as  
(3) as the most intelligent than      (4) intelligent than

- (4) Choose the most appropriate word to fill in the blank :

\_\_\_\_\_! you have done well.

(1) Bravo      (2) Alas      (3) Oh      (4) Oops

- (5) Fill in the blanks by choosing the correct idiom :

It has been raining \_\_\_\_\_ since the last seven hours.

(1) cats and dogs      (2) black and white      (3) hue and cry      (4) far and wide

- (6) Choose the most suitable collective noun from the options given below:

The students presented a \_\_\_\_\_ of flowers to the distinguished guests.

(1) bouquet      (2) peasantry      (3) batch      (4) pack

- (7) Choose the correct option to complete the sentence:

I wish to know \_\_\_\_\_ the \_\_\_\_\_ is pleasant in Delhi or not.

(1) weather, whether      (2) whether, whether  
(3) weather, weather      (4) whether, weather

- (8) Change the gender of the underlined word: The fox was hungry.

(1) colt      (2) filly      (3) vixen      (4) foxes

- (9) Identify the part of speech of the underlined word in the given sentence:

“My mother will come soon.”

(1) Adjective      (2) Adverb      (3) Conjunction      (4) Noun

- (10) Fill in the blanks with plural forms:

| Singular | Plural |
|----------|--------|
| formula  | -      |
| sheep    | -      |

- (1) formula, sheep  
(2) formulae, sheeps  
(3) formulas, sheeps  
(4) formulae, sheep

(02)

**Read the following passage and answer the questions that follow:**

Conversation is a fine art. It is the art of exchanging thoughts. It is an art which anybody can cultivate or master. Not everybody can paint or play music. but almost everyone can talk. Thus it affords 'To talk', says R.L. Sleverson, is our chief business in the world. And talk., is by far the most accessible of pleasures. It costs nothing in money, it is all profit. It completes our education. makes friends and can be enjoyed at any age. Conversation is indeed the most teachable of all the arts. All you need to do is to find a subject that interests you and your listeners. For example, numberless hobbies to talk about. But the important thing is that you must talk about the other fellow's hobby rather than your own. Therein lies the secret of your popularity. There is nothing that pleases people so much as your interest in their interest.

It is just as important to know what subjects to avoid and what subjects to select for good conversation. If you don't want to be set down as a bore, avoid certain unpleasant topics. Avoid talking about yourself unless you are asked to do so. Sickness or death bores everybody. The only one who willingly listens to such talk is the doctor, but he gets paid for it. You must also know not only what to say but also how to say it.

**(11)** According to the author , which is the easiest art?

- (1) Painting      (2) Hobby      (3) Music      (4) Exchanging thoughts

**(12)** How can you become popular?

- (1) By discussing about death      (2) By talking about listener's hobbies  
(3) By discussing about education      (4) By talking about our hobbies

**(13)** On the basis of the author's view, which statement is not true?

- (1) Talking costs nothing.  
(2) Doctors are willing to listen to our miseries and sickness.  
(3) Knowing how to say is not as important as what to say.  
(4) Talking can be a means of pleasure.

**(14)** Find a word from **Para 1** which means:      Within reach

- (1) Accessible      (2) Fellow      (3) Teachable      (4) Chief

**(15)** Fill in the blank by choosing the correct word:

It is important for children to \_\_\_\_\_ good manners.

- (1) bore      (2) avoid      (3) cultivate      (4) please

**(03)**

(16) Choose the correct articles from the given option:

Rahul is \_\_\_\_ intelligent son of \_\_\_\_ poor farmer.

- (1) a, the                      (2) the, an                      (3) an, an                      (4) an, a

(17) Fill in the blanks by choosing the most suitable word:

Charu's handwriting is \_\_\_\_, I am unable to read it.

- (1) illegible                      (2) ambiguous                      (3) eligible                      (4) immigrant

(18) Fill in the blank with the correct form of the verb :

While I \_\_\_\_ a letter, my teacher came.

- (1) had been writing                      (2) had written                      (3) was writing                      (4) wrote

(19) Choose the correct option to complete the sentence:

\_\_\_\_ car is parked over \_\_\_\_.

- (1) Their, there                      (2) They're, their                      (3) Their, They're                      (4) There, their

(20) Fill in the blank with suitable question tag :

He work in school, \_\_\_\_ ?

- (1) doesn't he                      (2) does he                      (3) didn't he                      (4) isn't he

(21) Identify the form of the tense in the following sentence :

Soham had sung a song.

- (1) Present simple                      (2) Past perfect                      (3) Present perfect                      (4) Past simple

(22) Identify the nouns used in the following sentence :

Every person should perform his duty.

- (1) every, person                      (2) person, duty                      (3) every, duty                      (4) person, perform

(23) Fill in the blank by choosing the correct pronoun :

This is the girl \_\_\_\_ all admire.

- (1) which                      (2) that                      (3) whom                      (4) who

(24) Choose the correct spelling :

- (1) saparate                      (2) saperate                      (3) separate                      (4) seperate

(25) Form a meaningful sentence using the jumbled expressions :

- (a) as warm as                      (b) it is believed that  
(c) six sweaters                      (d) a pashmina shawl is  
(1) (b) (d) (a) (c)                      (2) (b) (d) (c) (a)  
(3) (b) (c) (a) (d)                      (4) (c) (a) (b) (d)

**SECTION – B**  
**MATHEMATICS (Questions 26 to 75)**

- (26) My mother says that in her childhood the price of petrol was ₹ 15 per liter. It is ₹ 72 per liter today. By what percentage the price of petrol has gone up ?  
(1) 380%                      (2) 360%                      (3) 250%                      (4) 400%
- (27) An item was sold at ₹ 5840 at a loss of 20%. The cost price of the item was :  
(1) ₹ 4582                      (2) ₹ 7500                      (3) ₹ 7300                      (4) ₹ 4672
- (28) Name the type of an angle whose the measure is the difference of complete angle and the angle which is 5 times of half of a right angle :  
(1) Obtuse angle   (2) Straight angle   (3) Reflex angle   (4) Acute angle
- (29) A rod of length 15 metre 8 cm is divided into 4 equal parts. The length of each part of the road is :  
(1) 3.95cm                      (2) 3.88cm                      (3) 3.65cm                      (4) 3.77cm
- (30)  $0.009 + 9.09 + 0.9009 - 0.09 = ?$   
(1) 9.8909                      (2) 9.9099                      (3) 9.9009                      (4) 9.9089
- (31) A train covered a certain distance with a speed of 120 km/hr in 40 minutes. If the speed of the train is increased to 150 km/hr, then how much less time it will take to cover the same distance?  
(1) 10 Minutes   (2) 16 Minutes   (3) 8 Minutes   (4) 5 Minutes
- (32) A liquid is heated to a temperature of  $50^{\circ}\text{F}$  (Fahrenheit) and the temperature of another liquid was raised to  $25^{\circ}\text{C}$  (Celcius). The difference in temperature of the two liquids in degree celcius is :  
(1)  $15^{\circ}\text{C}$                       (2)  $10^{\circ}\text{C}$                       (3)  $8^{\circ}\text{C}$                       (4)  $12^{\circ}\text{C}$
- (33) The supplementary angle of the complementary angle of two times of one-fifth of a right angle is :  
(1)  $126^{\circ}$                       (2)  $124^{\circ}$                       (3)  $132^{\circ}$                       (4)  $144^{\circ}$
- (34) Anita invested a certain sum for 4 years at the rate 5% p.a. and received ₹ 850 as simple interest. Sunita also invested certain sum for 6 years at the rate of 4% p.a. and received ₹ 840 as simple interest. The difference of the sums they invested is :  
(1) ₹ 1250                      (2) ₹ 750                      (3) ₹ 520                      (4) ₹ 1690
- (35) Sum of all the prime numbers between 1 and 60 having 3 as the unit digit is :  
(1) 135                      (2) 129                      (3) 78                      (4) 168

(36) Read the given statement and choose the correct option :

Statement-I : A line has two end points.

Statement-II : Two lines either intersect or are parallel.

(1) Only statement- II is true                      (2) Both the statements are true

(3) Both the statements are false              (4) Only statement- I is true

(37) Sunita bought  $3\frac{3}{4}$  m of cloth. She used  $\frac{5}{6}$  m cloth for Kurta and  $\frac{2}{3}$  m cloth for Pyjamas of her doll. The cloth left with her is :

(1)  $2\frac{1}{4}$  m                      (2)  $2\frac{1}{6}$  m                      (3)  $2\frac{2}{3}$  m                      (4)  $2\frac{3}{4}$  m

(38) In an examination, in a group of 5 boys and 7 girls, the average marks of the boys is 12 and the average marks of the girls is 18. The average marks of the group is :

(1) 15                      (2) 15.5                      (3) 10                      (4) 14.5

(39) The least number which when divided by 25, 40, and 60 leaves 9 as the remainder in each case is :

(1) 609                      (2) 591                      (3) 509                      (4) 619

(40) Read the given statements and choose the correct option :

Statement-I : A secant of a circle is a line segment having its end points on the circle.

Statement-II : A chord is line passing through the centre of circle and intersecting the circle at two points.

(1) Only statement- II is true                      (2) Both the statements are true

(3) Both the statements are false              (4) Only statement-I is true

(41) The ratio of price of coffee to that of tea when coffee costs ₹ 24 per 100 gm and tea costs ₹ 180 per kg is :

(1) 4 : 5                      (2) 4 : 3                      (3) 3 : 4                      (4) 2 : 15

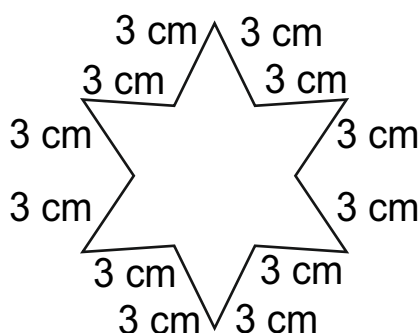
(42) Anil exercised for  $\frac{2}{3}$  hours, Ram exercised for  $\frac{3}{4}$  hours, Chetan exercised for  $\frac{1}{5}$  hour and Dharm exercised for  $\frac{5}{6}$  hour. Who exercised for maximum time ?

(1) Dharm                      (2) Anil                      (3) Ram                      (4) Chetan

(43) A solid metallic cuboid of length 9 cm and width 8 cm is formed by melting a solid metallic cube of side 6 cm. The height of cuboid is :

(1) 3 cm                      (2) 4 cm                      (3) 2 cm                      (4) 6 cm

- (44) Total how many 5 digit numbers are there ?  
 (1) 89,9999      (2) 90,000      (3) 89,900      (4) 89,000
- (45) A number written in Roman Numerals LXXIX - XXXIX is equal to :  
 (1) CIX      (2) XC      (3) XL      (4) XXIX
- (46) A car runs with a speed of 65 Km/hr. How far will it travel in 180 minutes with the same speed ?  
 (1) 195 km      (2) 245 km      (3) 180 km      (4) 117 km
- (47) Which of the following is the correct representation of 446 in Roman Numerals?  
 (1) CDXLVI      (2) CCXLVI      (3) CLXXVI      (4) DCXLVI
- (48) Sunita reads  $\frac{5}{7}$  part of a book in 5 hours. The part of the book she will read in 2 hours is :  
 (1)  $\frac{3}{7}$       (2)  $\frac{2}{7}$       (3)  $\frac{4}{7}$       (4)  $\frac{1}{7}$
- (49) The value of  $32 + 16 \div 4 - 2 \times 3$  is :  
 (1) 30      (2) 6      (3) 20      (4) 26
- (50) The decimal form of the sum of  $\frac{2}{5}$  and  $\frac{7}{8}$  is :  
 (1) 1.875      (2) 0.875      (3) 2.175      (4) 1.275
- (51) 50 Chairs and 30 blackboard were purchased for a school. If each chair costs ₹ 1065 and each blackboard costs ₹ 1645, then the total amount of the bill is :  
 (1) ₹ 92,600      (2) ₹ 1,02,600      (3) ₹ 1,20,600      (4) ₹ 1,02,500
- (52) The value of '?' in  $3 - \frac{4}{5} + (?) - \frac{7}{15} = 2\frac{2}{5}$   
 (1)  $\frac{1}{3}$       (2)  $\frac{2}{3}$       (3)  $\frac{3}{4}$       (4)  $\frac{1}{4}$
- (53) One angles of a triangle is half of a right angle and another angle is  $15^\circ$  more then  $\frac{1}{3}$ rd of a right angles. Name the triangle based on its sides and angles :  
 (1) Scalene right angled triangle      (2) Isosceles right angled triangle  
 (3) Isosceles obtuse angled triangle      (4) Scalene acute angled triangle
- (54) The perimeter of the following figure is :



- (1) 45 cm  
 (2) 30 cm  
 (3) 36 cm  
 (4) 54 cm

(55) Which of the following statement are not true ?

- (A) Two acute angles are always supplementary.
- (B) Two obtuse angles are always supplementary.
- (C) Two equal angles which are twice of the half of a right angles are supplementary.
- (D) An acute and an obtuse angles are always complementary.

- (1) (B), (C) and (D) only
- (2) (C) and (D) only
- (3) (A), (B) and (D) only
- (4) (A) and (C) only

(56) The value of \* in the following is :

$$3958 - * 7 * = 3 * 8 *$$

- (1) 5
- (2) 4
- (3) 3
- (4) 6

(57) A borrowed ₹ 3500 for 3 years at the rate of 4% p.a., B borrowed ₹ 4200 for 2 years at the rate of 5% p.a. and C borrowed ₹ 2800 for 3 years at the rate of 5% p.a. on simple interest. Which of the following statement is true ?

- (1) A, B and C all have to pay ₹ 420 each as simple interest
- (2) Only B and C have to pay ₹ 840 each as simple interest
- (3) Only A and C have to pay ₹ 420 each as simple interest
- (4) Only A and B have to pay ₹ 420 each as simple interest

(58) A solid cuboid is formed by joining three solid cubes of side 4 cm each. The volume of the cuboid so formed is :

- (1)  $64 \text{ cm}^3$
- (2)  $128 \text{ cm}^3$
- (3)  $256 \text{ cm}^3$
- (4)  $192 \text{ cm}^3$

(59) In the given question two statement Assertion (A) and Reason (R) are given. Read them carefully and choose the correct option from the given options.

**Assertion (A):** 41 is a prime numbers

**Reason (R):** It has only two factors - number 1 and he numbers itself.

- (1) Both (A) and (R) are correct but (R) is not the correct explanation of (A)
- (2) (A) is correct bur (R) is not correct
- (3) (A) is not correct but (R) is correct
- (4) Both (A) and (R) are correct and (R) is the correct explanation of (A)

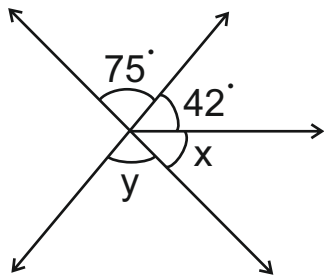
(60) The areas of a square and a rectangle are equal. If the side of the square is 30 cm and the breadth of the rectangle is 25 cm, then the length of the rectangle is :

- (1) 40 cm
- (2) 36 cm
- (3) 42 cm
- (4) 38 cm

(61) A shopkeeper bought two mobile phones for ₹ 15,600 and ₹ 14,400 respectively and sold them for a total of ₹ 31,200. His loss or gain percentage is  
 (1) gain of 4%    (2) loss of 4%    (3) loss of 8%    (4) loss of 6%

(62) A Factory produces electric bulbs and 2 out of every 15 bulbs are defective. If the factory produces 630 bulbs per day, then the numbers of defective bulbs produced per day is :  
 (1) 42                      (2) 84                      (3) 45                      (4) 90

(63) The value of  $(x + y)$  in the following figure is :



- (1) 105  
 (2) 138  
 (3) 117  
 (4) 163

(64) Read the given statements and choose the correct option :

Statement- I : The diagonals of a square are equal in length and are perpendicular to each other.

Statement- II : The diagonals of a rhombus are equal in length and are perpendicular to each other.

- (1) Only statement- II is true                      (2) Both the statement are true  
 (3) Both the statement are false                      (4) Only statement- I is true

(65) If  $a = 5$  and  $b = 15$ , then the value of

$$\left(\frac{a}{b} + 1\right)\frac{a}{b} + (b - a)$$

- (1) 12                      (2) 18                      (3) 14                      (4) 24

(66) A women bought 5 kg 640 gm potatoes, 3 kg 37 gm onions and 6kg 8 gm tomatoes. She found 2 kg 45 gm tomatoes rotten and returned these to the vegetable vendor. The weight of the vegetables she took home is :

- (1) 12.973 kg                      (2) 13.360 kg                      (3) 12.640 kg                      (4) 13.460 kg

(67) 35 envelopes cost ₹ 87.50. How many such envelopes can we buy for ₹ 730 ?

- (1) 252                      (2) 312                      (3) 292                      (4) 126

(68) Arrange the following fraction in ascending order :  $\frac{2}{3}, \frac{1}{6}, \frac{5}{9},$  and,  $\frac{7}{12}$

(1)  $\frac{5}{9}, \frac{2}{3}, \frac{1}{6}, \frac{7}{12}$

(2)  $\frac{1}{6}, \frac{5}{9}, \frac{2}{3}, \frac{7}{12}$

(3)  $\frac{1}{6}, \frac{5}{9}, \frac{7}{12}, \frac{2}{3}$

(4)  $\frac{5}{9}, \frac{1}{6}, \frac{7}{12}, \frac{2}{3}$

(69) The length, breadth and height of a room are 1050 cm, 750 cm and 425 cm respectively. The length of the longest tape which can measure the three dimensions of the room exactly is :

(1) 150 cm

(2) 25 cm

(3) 50 cm

(4) 125 cm

(70) Which of the following statements are correct ?

(A) If a number is divisible by 4, it must be divisible by 8.

(B) If a number is divisible by 3 and 5, then it is divisible by 15 also.

(C) A number which is divisible by 2 and 8 is divisible by 16 also.

(D) The sum of two consecutive odd numbers is always divisible by 4.

(1) Only (B) and (C)

(2) Only (B) and (D)

(3) Only (B), (C) and (D)

(4) Only (A), (B) and (D)

(71) What should be added to the sum of 179.08 and 20.17 to get 512 ?

(1) 313.25

(2) 312.75

(3) 321.75

(4) 711.25

(72) If 48% of a number is 120, then what is 170% of the number ?

(1) 425

(2) 385

(3) 475

(4) 400

(73) A rectangular piece of land measures 700 m by 500 m. It is to be fenced with 4 rounds of wire. The length of the wire needed is :

(1) 4800 m

(2) 9600 m

(3) 8600 m

(4) 7200 m

(74) The average of 15, 12, 17, (x+5), (x-1) and 22 is 15. The value of x is :

(1) 12

(2) 8

(3) 10

(4) 20

(75) Six sectors of equal area are formed by the three diameters in a circle. The measure of an angle formed by two adjacent radii in each sector is :

(1) 45°

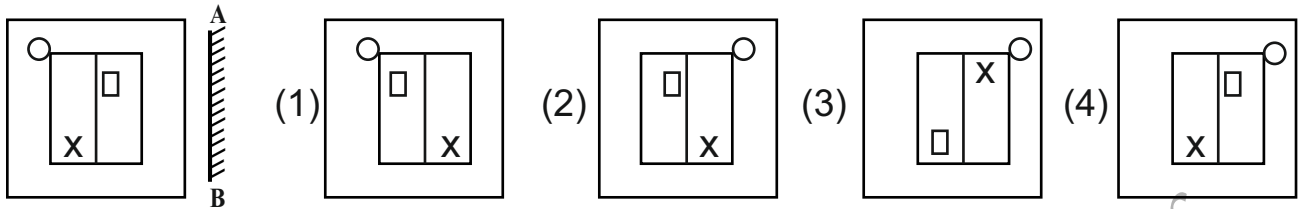
(2) 60°

(3) 30°

(4) 90°

**SECTION – C**  
**INTELLIGENCE TEST (Questions 76 to 100)**

(76) Choose the correct mirror image of the figure (X), when the mirror is placed on a line AB as shown below :



(77) Choose the odd one out among the following :

- (1) M O Q S      (2) G I K M      (3) B D G J      (4) R T V X

(78) If day before yesterday was Wednesday, then day after tomorrow will be \_\_\_\_.

- (1) Saturday      (2) Monday      (3) Sunday      (4) Thursday

(79) Which of the following number will replace the question mark (?) in the given figure matrix, if the same rule among the numbers is followed either row-wise or column-wise ?

|    |    |    |
|----|----|----|
| 3  | 8  | 7  |
| 15 | ?  | 35 |
| 27 | 72 | 63 |

- (1) 32      (2) 40      (3) 48      (4) 20

(80) If 'Ball' is called 'Cap', 'Cap' is called 'Pencil', 'Pencil' is called 'Eraser' and 'Eraser' is called 'Bag', then what would Arjun wear in sunny and hot day ?

- (1) Pencil      (2) Bag      (3) Eraser      (4) Ball

(81) Find the missing terms ( ?, ? ) in the following series : Z, X, V, T, R, ?, ?

- (1) N, M      (2) N, P      (3) P, N      (4) M, N

(82) Find the missing term (?) in the following series :

ADC, EHG, ILK, \_\_\_\_\_ ? \_\_\_\_\_

- (1) MPO      (2) ORQ      (3) MPQ      (4) NQP

(83) Arrange the following words as they occur in the dictionary :

- (A) LIZARD      (B) LEARN      (C) LITTER      (D) LEAVE      (E) LESSON

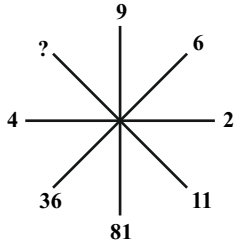
Choose the correct option from the following :

- (1) (B), (D), (E), (C), (A)      (2) (B), (D), (C), (E), (A)  
(3) (B), (D), (E), (A), (C)      (4) (C), (A), (D), (E), (B)

(84) There is a certain relationship between two given words on the left side of (::).  
 Choose the correct alternative for the missing word using the same relationship :  
 Moon : Satellite :: Earth : \_\_\_\_\_ ?

- (1) Planet            (2) Solar System    (3) Sun                    (4) Star

(85) Find the missing number (?) in the following :

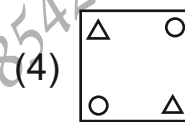
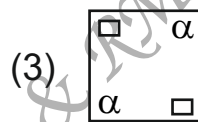
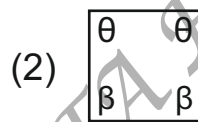
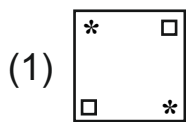


- (1) 120  
 (2) 121  
 (3) 111  
 (4) 110

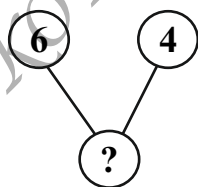
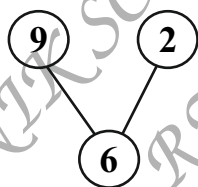
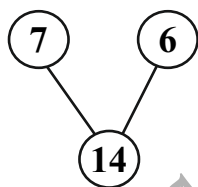
(86) Some of the letters are missing (blanks indicated by ‘\_’) in the letter series given below. Choose the correct order of letters from the options given below to fill in the blanks to complete the letter series.    a \_ aba \_ \_ ba \_ ab

- (1) b ba b            (2) a ab b            (3) b ab a            (4) a bb a

(87) Find the odd one out among the following :



(88) A set of figures carrying certain numbers is given below. The number in each figure follow a similar pattern. Find the missing number (as indicated by ‘?’) :



- (1) 12  
 (2) 10  
 (3) 8  
 (4) 5

(89) Arrange the following words in logical sequence from big to small :

- (A) Cat            (B) Honey-bee    (C) Elephant    (D) whale    (E) Lion

Choose the correct option from the following :

- (1) (B), (A), (E), (C), (D)                    (2) (D), (C), (E), (B), (A)  
 (3) (B), (A), (E), (D), (C)                    (4) (D), (C), (E), (A), (B)

(90) Arrange the letters R,I,P,L,A using each of them only once to form a meaningful word and then identify the category given in options given below to which the word belongs :

- (1) Flower            (2) Fruit                    (3) Vegetable            (4) Month

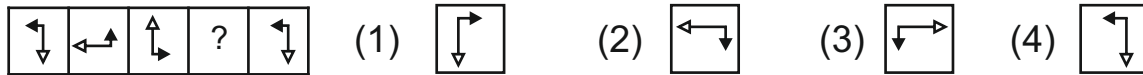
(91) Complete the following analogy : BAT : 23 :: Dog : \_\_\_\_\_?

- (1) 28                      (2) 26                      (3) 27                      (4) 25

(92) Find the missing number (?) of the given series : 5, 10, 20, 35, \_\_\_?\_\_\_, 80

- (1) 45                      (2) 55                      (3) 60                      (4) 50

(93) From the given alternatives, choose the figure which will replace the question mark (?) to continue the series :



(94) Find the missing letter (?) in the following letter series : E, J, O, \_\_\_\_\_?, Y

- (1) T                      (2) U                      (3) V                      (4) S

(95) Choose the odd one out among the following :

- (1) Carrot                      (2) Ginger                      (3) Beetroot                      (4) Tomato

(96) Find the odd one out among the following:

- (1) 64                      (2) 100                      (3) 146                      (4) 36

(97) Study the sequence of patterns in 1, 2 and 3 carefully. On the basis of these patterns, find the number of stars in pattern 9.



(98) There is certain relationship between the two terms given on the left side of (::). Choose the correct alternative for the missing term having the similar relationship with the third term. ABCD : KLMN :: GHIJ : \_\_\_\_\_?

- (1) PQRS                      (2) QRST                      (3) OPQR                      (4) RSTU

(99) There is a certain relationship between two numbers given on the left side of (::). Choose the correct number from the given alternatives for the missing number using the same relationship.

- (1) 31                      (2) 32                      (3) 33                      (4) 21

(100) If  $4 + 2 = 6$

$$40 + 20 = 60$$

$$400 + \textcircled{\text{smiley}} = 600$$

$\textcircled{\text{frown}} + \textcircled{\text{frown}} + 2000 = 6000$  then, the sum of  $\textcircled{\text{frown}} + \textcircled{\text{smiley}} + 2$  is \_\_\_\_\_?

- (1) 4002                      (2) 2202                      (3) 2222                      (4) 4202

**SECTION – D**  
**GENERAL KNOWLEDGE (Questions 101 to 125)**

- (101) Who are known as 'Kalbeliyas' ?  
(1) People who do farming.  
(2) People who catch fish from river.  
(3) People who make snake dance.  
(4) People who sell old bottles and newspaper.
- (102) The famous Indian King who built the Taj Mahal was.....  
(1) Babur            (2) Akbar            (3) Shah jahan    (4) Humayun
- (103) Which instrument is used to measure temperature ?  
(1) Microscope    (2) Thermometer    (3) Telescope    (4) Barometer
- (104) \_\_\_\_\_ is the largest planet in our Solar system.  
(1) Saturn            (2) Earth            (3) Uranus            (4) Jupiter
- (105) Which part of the human body helps us to breathe \_\_\_\_\_ ?  
(1) Lungs            (2) Heart            (3) Liver            (4) Brain
- (106) Who was the first President of India ?  
(1) Mahatma Gandhi            (2) V.V. Giri  
(3) Dr. Rajendra Prasad            (4) Dr. Zakir Hussain
- (107) Golconda Fort is located in which city?  
(1) Jaisalmer    (2) Jodhpur            (3) Panjim            (4) Hyderabad
- (108) Who among the following found out that mosquitos spread malaria ?  
(1) Gregor Mendel            (2) Neil Armstrong  
(3) Georange Mestral            (4) Ronald Ross
- (109) When one bee finds flowers with nectar, what dose it do to let other bees know where the nectar is ?  
(1) A special warning call            (2) Electric signals  
(3) By letting out a special smell            (4) A special kind of dance

- (110) Karanam Malleshwari has won many medals in international events for which sport ?
- (1) Boxing      (2) Weight Lifting      (3) Kho-Kho      (4) Kabaddi
- (111) Who was the first Indian woman to reach at the peak of Mount Everest?
- (1) Kalpana Chawla      (2) Sunita Williams  
(3) Bachhendri Pal      (4) Wahida Prism
- (112) Read the following statements on how salt is made :
- I. Water is allowed to dry in the Sun.  
II. The sea water is collected in shallow beds dug in the sand.  
III. After the water dries the salt remains on the ground.
- Choose the correct order of the statement to explain how salt is made:
- (1) II, III, I      (2) I, III, II      (3) II, I, III      (4) I, II, III
- (113) Why will a person not drown in the Dead sea even if she dose not know how to swim?
- (1) Because there is no air.      (2) Because it is sandy.  
(3) Because it has the saltiest water.      (4) Because there is no water.
- (114) Which part of a plant absorbs water and nutrients from the soil?
- (1) Stem      (2) Root      (3) Flower      (4) Leaves
- (115) \_\_\_\_ is a type of drum which is used as Indian musical instrument.
- (1) Sitar      (2) Tabla      (3) Harmonium      (4) Tanpura
- (116) \_\_\_\_ was the famous Indian Poet who wrote 'The Gitanjali'.
- (1) Subramania Bharati      (2) Sarojini Naidu  
(3) Rabindranath Tagore      (4) Bankim Chandra Chattopadhyay
- (117) 'Madhubani', a very old form of folk art is from which state in Indian?
- (1) Chhattisgarh      (2) Jammu and Kashmir  
(3) Bihar      (4) West Bengal

(118) What is a 'drought'?

- (1) When there is no rain and crops may fail.
- (2) When heavy rains cause water to overflow.
- (3) When the sudden shaking of ground causes a series of waves in the sea.
- (4) When there is land sliding occurred on the hills.

(119) What is the capital city of United Arab Emirates(UAE)?

- (1) Abu Dhabi
- (2) Sharjah
- (3) Al Ain
- (4) Dubai

(120) The "Valley of Flowers" is located in which state of Indian?

- (1) Uttarakhand
- (2) Himachal Pradesh
- (3) Arunachal Pradesh
- (4) Ladakh

(121) Who was the first man to step on the Moon?

- (1) Neil Armstrong
- (2) Peter Conrad
- (3) John Young
- (4) David Scott

(122) Adding which of the following to water will make eggs float in the water?

- (1) Chalk powder
- (2) Oil
- (3) Salt
- (4) Sugar

(123) In which year did Dandi March take place, when Gandhiji with several other people went on a long walk from Ahmedabad to the Dandi seashore in Gujarat, to protest against the British Law?

- (1) 1920
- (2) 1929
- (3) 1930
- (4) 1919

(124) What is the full form of SAARC?

- (1) South American Alliance for Rational Cooperation
- (2) South Asian Alliance for Regional Companies
- (3) South Asian Association for Regional Cooperation
- (4) South American Association for Regional Cooperation

(125) Read the statements given below and choose the correct option :

**Statement-I** : Our stomach churns the food to digest it.

**Statement-II** : The food dose not digest properly when we are sad.

- (1) Only statement II is true
- (2) Both statements are true
- (3) Both statements are false
- (4) Only statement I is true