

1.

Knife : Cut :: Axe : ?

(A)

Chop

(B)

Sever

(C)

Slice

(D)

Lacerate

Ans: (A)

2.

Much is related to Many in the same way as Measure is related to

(A)

Calculate

(B)

Measures

(C)

Count

(D)

Weigh

Ans: (C)

3.

In a queue, Ajith is fourteenth from the front and Jill is seventeenth from the end, while Rani is in between Ajith and Jill. If Ajith be ahead of Jill and there be 48 persons in the queue, how many persons are there between Ajith and Rani?

(A)

5

(B)

6

(C)

7

(D)

8

Ans: (A)

4.

If the first day of the year (other than the leap year) was Friday, then which was the last day of that year?

(A)

Sunday

(B)

Monday

(C)

Friday

(D)

Saturday

Ans: (C)

5.

Pointing out to a lady, Rajan said, 'She is the daughter of the woman who is the mother of the husband of my mother'. Who is the lady to Rajan?

(A)

Grand daughter

(B)

Daughter

(C)

Sister

(D)

Aunt

Ans: (D)

6.

Given that

(i). A is the mother of B;

(ii). C is the son of A;

(iii). D is the brother of E;

(iv). E is the daughter of B.

The grandmother of D is

(A)

A

(B)

B

(C)

C

(D)

D

Ans: (A)

7.

How much was the total sale of the company?

I. The company sold 8000 units of product A each costing Rs. 25.

II. This company has no other product line.

(A)

If the data in both the statements together are needed.

(B)

If the data even in both the statements together are not sufficient to answer the question.

(C)

If the data either in I or II alone are sufficient to answer the question

(D)

if the data in both the statements together are needed.

Ans: (D)

8.

In each of the following questions, a matrix of certain characters is given. These characters follow a certain trend, row wise or column wise. Find out this trend and choose the missing character accordingly.

13	12	5
17	15	8
25	24	?
29	21	20

(A)

5

(B)

7

(C)

9

(D)

11

Ans: (B)

9.

A bus starts from city X. The number of women in the bus is half of the number of men. In city Y, 10 men leave the bus and five women enter. Now, number of men and women is equal. In the beginning, how many passengers entered the bus?

(A)

15

(B)

30

(C)

45

(D)

60

Ans: (C)

10.

Study the given information carefully and answer the questions that follow :

- i. Eleven students A, B, C, D, E, F, G, H, I, J and K are sitting in the first row of the class facing the teacher.
- ii. D who is to the immediate left of F is second to the right of C.
- iii. A is second to the right of E, who is at one of the ends.
- iv. J is the immediate left of D and third to the right of I.
- v. H is to the immediate left of D and third to the right of I.

Which of the following statements is true in the context of the above sitting arrangements?

(A)

K is between A and J.

(B)

There are three students sitting between D and G.

(C)

B is sitting between J and I.

(D)

G and C are neighbours sitting to the immediate right of H.

Ans: (C)

11.

A girl leaves from her home. She first walks 30 metres in North-south direction and then 30 metres in South-west direction. Next, she walks 30 metres in South-east direction. Finally, she turns towards her house. In which direction is she moving?

(A)

South-east

(B)

South-west

(C)

North-east

(D)

North-west

Ans: (C)

12.

The following questions, arrange the given words in a meaningful sequence and then choose the most appropriate sequence from amongst the alternatives provided below question.

1. Gold 2. Iron 3. Sand 4. Platinum 5. Diamond

(A)

4,5,1,3,2

(B)

5,4,3,2,1

(C)

2,4,3,5,1

(D)

3,2,1,5,4

Ans: (D)

13.

A school always has

(A)

Teacher

(B)

Library

(C)

Classes

(D)

Principal

Ans: (A)

14.

Unscramble the letters in the words given in these questions and find the odd one out.

(A)

ULME

(B)

RIGTE

(C)

KYDENO

(D)

LCEAM

Ans: (B)

15.

Chlorine : Fluorine : Iodine

(A)

These are halogens.

(B)

These are transition elements.

(C)

These are gases at room temperature.

(D)

These are names of inert gases.

Ans: (A)

16.

The following questions, two words indicated by I and II have been left out. The correct combination is given as one of the four alternatives A, B, C and D. Find the correct combination in each case.

I : Transaction : : II. Language

I. (A) Money (B) Business (C) Contract (D) Agreement

II. (P) Communication (Q) Media (R) Conversation (S) Scholar

(A)

AR

(B)

CS

(C)

DP

(D)

BQ

Ans: (A)

17.

Choose the word which is least like the other words in the group.

(A)

Guitar

(B)

Flute

(C)

Violin

(D)

Sitar

Ans: (B)

18.

In the following questions, numbers given in four out of the five alternatives have some relationship. You have to choose the one which does not belong to the group.

(A)

6 : 26

(B)

9 : 40

(C)

11 : 46

(D)

12 : 50

Ans: (B)

19.

Your friend has not invited you to his marriage party. You will :

(A)

send him your best wishes.

(B)

ignore the whole affair.

(C)

attend the ceremony.

(D)

hold it against him.

Ans: (A)

20.

In the following questions, a number series is given with one term missing. Choose the correct alternative that will continue the same pattern and fill in the blank spaces.

1, 4, 2, 8, 6, 24, 22, 88, (.....)

(A)

352

(B)

154

(C)

90

(D)

86

Ans: (D)

21.

In the following question, one term in the number series is wrong. Find out the wrong term.

1, 5, 9, 16, 25, 37, 49

(A)

37

(B)

25

(C)

15

(D)

9

Ans: (C)

22.

In a code, CORNER is written as GSVRIV. How can CENTRAL be written in that code?

(A)

GIRXVEP

(B)

GJRYVEP

(C)

GNFJKER

(D)

DFOUSBM

Ans: (A)

23.

Assertion (A) : Carbon monoxide combines when inhaled causes death.

Reason (R) : Carbon monoxide combines with haemoglobin.

(A)

Both A and R are true but R is not the correct explanation of A.

(B)

Both A and R are true and R is the correct explanation of A.

(C)

A is true but R is false.

(D)

A is false but R is true.

Ans: (B)

24.

If P denotes \div , Q denotes \times , R denotes $+$ and S denotes $-$, then what is the value of $18 Q 12 p 4 R 5 S 6$?

(A)

53

(B)

59

(C)

63

(D)

65

Ans: (A)

25.

At what time, in minutes, between 3 o'clock and 3.25 pm, both the needles of the clock will coincide each other?

(A)

13 (4/11)

(B)

14 (4/11)

(C).

15 (4/11)

(D).

16 (4/11)

Ans: (D)

26.

If $(n - 1)$ is an odd number, what are the two other odd numbers nearest to it?

(A)

$n, n-1$

(B)

$n, n-2$

(C)

$n - 3, n + 1$

(D)

$n - 3, n + 5$

Ans: (C)

27.

The product of two numbers is 4107. If the H.C.F. of the numbers is 37, the greater number is

(A)

111

(B)

185

(C)

101

(D)

107

Ans: (A)

28.

The H.C.F. and L.C.M. of two numbers are 8 and 48 respectively. If one of the number is 24, then the other number is

(A)

36

(B)

48

(C)

16

(D)

24

Ans: (C)

29.

The perimeter of a triangular field is 240 m. If two of its sides are 78 m and 50 m, then what is the length of the perpendicular on the side of length 50 m from the opposite vertex?

(A)

67.2 m

(B)

43 m

(C)

52.2 m

(D)

70 m

Ans: (A)

30.

What should come in place of the question mark (?) in the following number series? 1, 3, 24, 360, 8640, 302400, ?

(A)

154152000

(B)

15425100

(C)

14525100

(D)

14515200

Ans: (D)

31.

If the average of m numbers is n^2 and that of n numbers is m^2 , then average of $(m + n)$ numbers is

(A)

$$\frac{M}{N}$$

(B)

$$m+n$$

(C)

$$mn$$

(D)

$$m-n$$

Ans: (C)

32.

A man bought 13 articles at Rs.70 each, 15 at Rs.60 each and 12 at Rs.65 each. The average price per article is

(A)

$$\text{Rs.}65.75$$

(B)

$$\text{Rs.}62.25$$

(C)

$$\text{Rs.}64.75$$

(D)

Rs.60.25

Ans: (C)

33.

There are 60 employees in a company. Now the number of employees got increased by 12. Due to this the expenses of the mess increased by 20 rupees per day while the average expenditure per employee is decreased by 3 rupees. Find the original expenditure.

(A)

1180 rupees

(B)

1240 rupees

(C)

1080 rupees

(D)

1280 rupees

Ans: (C)

34.

Arun alone can do a piece of work in 15 days. Rahul can do the same piece of work in 12 days. Arun and Rahul are assigned to do the work for Rs. 1250. They complete the work in 6 days with the help of Ranjan. How much is to be paid to Ranjan?

(A).

Rs. 150

(B).

Rs. 125

(C).

Rs. 175

(D).

Rs. 225

Ans: (B)

35.

The ratio of the present ages of Ragini and Ravi is 8:11. Twenty years hence the ratio of their ages will be 4:5. What will be the ratio of their ages thirty-five years hence?

(A).

6:5

(B).

6:7

(C).

5:8

(D).

5:6

Ans: (D)

36.

The sum of the ages of three friends is 51 years. After 3 years, the ratio of their ages became 9:10:11. Then, find the present age of the youngest one.

(A).

18 yrs

(B).

16 yrs

(C).

21 yrs

(D).

15 yrs

Ans: (D)

37.

A and B alone can complete work in 9 days and 18 days respectively. They worked together, however 3 days before the completion of the work A left. In how many days was the work completed?

(A)

8 days

(B)

6 days

(C)

5 days

(D)

13 days

Ans: (A)

38.

A tells B "If you give me Rs 400, then I shall have 25% more than what you have". B tells A, "If you give me Rs 200, then I shall have three-and-a-half times as much as you have." How much Rupees B have?

(A).

Rs 1600

(B).

Rs 800

(C).

Rs 900

(D).

Rs 1200

Ans: (D)

39.

A mixture of three materials A, B and C (in powdered form) with the volumes in the ratio 4:2:3 is required to make good quality powder. The weights of 1 m³ of A, B and C are 90 kg, 100 kg and 120 kg respectively. What is the ratio of the weights of A and B to B and C in the mixture?

(A).

2 : 3

(B).

1 : 2

(C).

1 : 1

(D).

2 : 1

Ans: (C)

40.

Cameron covered a certain distance at 108 kph and returned back at 20 mps. Find the average speed in mps for the entire journey.

(A).

32

(B).

25

(C).

24

(D).

18

Ans: (C)

41.

What is Aman's present age, if after 20 years his age will be 10 times his age 10 years back?

(A).

6.2 years

(B).

7.7 years

(C).

13.3 years

(D).

10 years

Ans: (C)

42.

5th February 2018 is a Monday. 8th April 2019 will be a

(A)

Wednesday

(B)

Tuesday

(C)

Monday

(D)

Sunday

Ans: (C)

43.

If 20 men can build a wall 56 meters long in 6 days , what length of a similar wall can be built by 35 men in 3 days?

(A)

46

(B)

47

(C)

48

(D)

49

Ans: (D)

44.

A certain number of men can finish a piece of work in 100 days. If there were 10 men less, it would take 10 days more for the work to be finished. How many men were there originally?

(A)

75

(B)

82

(C)

100

(D)

110

Ans: (D)

45.

A contractor undertakes to do a piece of work in 40 days. He engages 100 men at the beginning and 100 more after 35 days and completes the work in stipulated time. If he had not engaged the additional men, how many days behind schedule would it be finished?

(A)

3

(B)

5

(C)

6

(D)

9

Ans: (B)

46.

A man wants to sell his scooter. There are two offers one at Rs12000 cash and other at a credit of Rs12880 to be paid after 8 months, money being at 18% per annum which is better offer?

(A)

Rs.12880

(B)

Rs.12000

(C)

Both are equally good

(D)

None of these

Ans: (B)

47.

The top and bottom of a tower were seen to be at angles of depression 30° and 60° from the top of a hill of height 100 m. Find the height of the tower?

(A)

42.2 mts

(B)

33.45 mts

(C)

66.6 mts

(D)

58.78 mts

Ans: (C)

48.

In 100 m race, A covers the distance in 36 seconds and B in 45 seconds. In this race A beats B by:

(A)

20m

(B)

25m

(C)

22.5m

(D)

9m

Ans: (A)

49.

A can run 22.5 m while B runs 25 m. In a kilometre race B beats A by:

(A)

100 m

(B)

75 m

(C)

25 m

(D)

50m

Ans: (A)

50.

A father said his son, " I was as old as you are at present at the time of your birth. " If the father age is 38 now, the son age 5 years back was:

(A)

14

(B)

19

(C)

33

(D)

38

Ans: (A)

51.

The word 'Adivasi' was used for the first time to refer to the tribal people by

(A)

Jyotiba Phule

(B)

Mahatma Gandhi

(C)

Thakkar Bappa

(D)

B.R. Ambedkar

Ans: (C)

52.

Who among the following had started 'Mitra Mela' Association?

(A)

Lala Hardayal

(B)

Shyamji Krishna Verma

(C)

Vinayak Damodar Savarkar

(D)

Sohan Singh Bakna

Ans: (C)

53.

Which of the following books is written by Pt. Vishnu Sharma?

(A)

Malti Madhav

(B)

Geet Govind

(C)

Panchatantra

(D)

Buddha Charitam

Ans: (C)

54.

Who is the author of flag song (Jhanda Geet) of India?

(A)

Shyamlal Prashad Gupta

(B)

Rabindra Nath Tagore

(C)

Ganesh Shankar Vidyarthi

(D)

Ramdhari Singh 'Dinkar'

Ans: (A)

55.

Who was the President of the Constituent Assembly?

(A)

Pt. Jawaharlal Nehru

(B)

Dr. Rajendra Prasad

(C)

C. Rajagopalachari

(D)

Dr. B.R. Ambedkar

Ans: (B)

56.

The mind and ideals of the framers of Constitution are reflected in the

(A)

Fundamental Duties

(B)

Directive Principles of State Policy

(C)

Preamble

(D)

Fundamental Rights

Ans: (C)

57.

The first effort at drafting a Dominion Status Constitution for India was made in response to the

(A)

Minto-Morley Reforms

(B)

Montague-Chelmsford Reforms

(C)

First Round Table Conference

(D)

Simon Commission

Ans: (D)

58.

Under whom among the following was the first draft of the Constitution of India prepared in October 1947 by the advisory branch of the office of the Constituent Assembly?

(A)

B.N. Rau

(B)

Jawaharlal Nehru

(C)

K.M. Munshi

(D)

Dr. B.R. Ambedkar

Ans: (A)

59.

Which of the following Acts gave representation to Indians for the first time in the Legislature?

(A)

None of these

(B)

Indian Councils Act, 1919

(C)

Government of India Act, 1935

(D)

Indian Councils Act, 1909

Ans: (C)

60.

When did Mr. Attlee, Prime Minister of England, announce the transfer of power to the Indians?

(A)

June, 1949

(B)

August, 1947

(C)

June, 1948

(D)

February, 1947

Ans: (C)

61.

A computer works on a _____ number system.

(A)

Hexadecimal

(B)

Decimal

(C)

Octal

(D)

Binary

Ans: (D)

62.

Typical acronym of reuse able optical storage will be

(A)

CD

(B)

CD-Rom

(C)

DVD

(D)

RPM

Ans: (B)

63.

A microcomputer is a small, relatively inexpensive computer with a microprocessor. Which is the first microcomputer?

(A)

Altair

(B)

Mark-B

(C)

Z2

(D)

Titan-1

Ans: (A)

64.

Match List I (Units) with List II (Physical quantity) and select the correct answer using the codes given below the lists.

List I (Units)	List II (Physical quantity)
A. Watt	1. Electric charge
B. Tesla	2. Power
C. Coulomb	3. Luminous intensity
D. Candela	4. Magnetic field

Code: (A) (B) (C) (D)

(A)

1 2 4 3

(B)

1 4 1 3

(C)

1 2 3 4

(D)

2 4 3 1

Ans: (B)

65.

Which one of the following remains constant while throwing a ball upward?

(A)

Acceleration

(B)

Displacement

(C)

Kinetic energy

(D)

Velocity

Ans: (A)

66.

One micron equals to

(A)

10^{-6} m

(B)

10^{-3} m

(C)

10^{-9} m

(D)

10^{-2} m

Ans: (A)

67.

HRIDAY scheme launched by Urban Development Ministry aims at

(A)

Development of smart cities

(B)

Education of girl child

(C)

Urban sewage treatment

(D)

Development of heritage sites

Ans: (D)

68.

Per capita income is obtained by dividing National Income by

(A)

Total working population

(B)

Total population of the country

(C)

Area of the country

(D)

Volume of capital used

Ans: (B)

69.

Which Five Year Plan is not correct among the following?

(A)

Second 1956-61

(B)

First 1951-56

(C)

Third 1961-66

(D)

Fourth 1966-71

Ans: (D)

70.

The most appropriate measure of a country's economic growth is its

(A)

Net National Product

(B)

Gross Domestic Product

(C)

Net Domestic Product

(D)

Per capita Real Income

Ans: (D)

71.

Vikram Sarabhai Space Centre (VSSC) is at

(A)

Mumbai

(B)

Bengaluru

(C)

Hyderabad

(D)

Thiruvananthapuram

Ans: (D)

72.

Chief of the Indian Navy has the rank of

(A)

Chief of Indian Navy

(B)

Admiral

(C)

Naval Chief

(D)

General of Indian Navy

Ans: (B)

73.

What is the range of Agni III, the long range ballistic missile, test-fired by India recently?

(A)

3500 km

(B)

1000 km

(C)

5000 km

(D)

2250 km

Ans: (A)

74.

What is the total weight of Chandrayaan-3?

(A).

4,100 kilograms

(B).

3,900 kilograms

(C).

2,190 kilograms

(D).

5,200 kilograms

Ans: (B)

75.

What is the budget for Chandrayaan-3?

(A).

Rs 615 Crores

(B).

Rs 647 Crores

(C).

Rs 978 Crores

(D).

Rs 386 Crores

Ans: (A)

76.

Select the Synonyms of CHARGIN

(A)

vexation

(B)

delight

(C)

deceit

(D)

caution

Ans: (A)

77.

Select the Synonyms of GREGARIOUS

(A)

clumsy

(B)

sociable

(C)

pugnacious

(D)

turbulent

Ans: (B)

78.

Select the Synonyms of Obscene

(A)

Indecent

(B)

Unwanted

(C)

Dirty

(D)

Unhealthy

Ans: (A)

79.

Select the Synonyms of WATCHFULNESS

(A)

vigil

(B)

supervision

(C)

superintendence

(D)

custody

Ans: (A)

80.

Select the Synonyms of FERFIDY

(A)

conceit

(B)

debauchery

(C)

treachery

(D)

deceit

Ans: (C)

81.

Select the antonym of STERILE

(A)

fertile

(B)

infertile

(C)

dense

(D)

barren

Ans: (A)

82.

Select the antonym of AMELIORATE

(A)

improve

(B)

depend

(C)

soften

(D)

worsen

Ans: (D)

83.

Select the antonym of GLOOMY

(A)

radiant

(B)

fragrant

(C)

melodious

(D)

illusory

Ans: (A)

84.

Select the antonym of RETAIN

(A)

remember

(B)

release

(C)

unfurl

(D)

engage

Ans: (B)

85.

Four words are given, out of which only one word is spelt correctly. Choose the correctly spelt word.

(A)

vivacious

(B)

vivascious

(C)

vivasious

(D)

vivacouse

Ans: (A)

86.

Four words are given, out of which only one word is spelt correctly. Choose the correctly spelt word.

(A)

desorientation

(B)

disorientetion

(C)

dysorientation

(D)

disorientation

Ans: (D)

87.

Find the correctly spelt word

(A)

usualy

(B)

privelege

(C)

nuisence

(D)

familiar

Ans: (D)

88.

Find the correctly spelt word

(A)

ecuemenicel

(B)

eccumenikal

(C)

ekumanical

(D)

ecumenical

Ans: (D)

89.

A sentence has been given in Active/Passive voice. Out of the four alternatives suggested below, select the one which best expresses the same sentence in Passive/Active voice.

This box contains twelve coins.

(A)

Twelve coins are contained by this box.

(B)

Twelve coins are contained in this box.

(C)

Twelve coins have been contained by this box.

(D)

Twelve coins are in this box.

Ans: (B)

90.

A sentence has been given in Active/Passive voice. Out of the four alternatives suggested below, select the one which best expresses the same sentence in Passive/Active voice.

You are to write it in ink.

(A)

It is to be written in ink.

(B)

It is written in ink by you.

(C)

It has to be written in ink.

(D)

It should be written in ink.

Ans: (A)

91.

With large classes, it is difficult for teachers to _____ regular essay-type questions for homework because _____ long answers would take too much time.

(A)

consider, writing

(B)

revalue, concise

(C)

pursue, feeling

(D)

handle, weighing

Ans: (D)

92.

The malware is _____ as an MP4 media file and _____ a memory overflow to the buffer memory, which causes the app to lose control over itself for a short period.

(A)

Narrated, Allows

(B)

Fabricated, Facilitates

(C)

Disguised, Triggers

(D)

Converted, Works

Ans: (C)

93.

Read the following sentences to find where, there is any error in any part:

(A) Mrs. Pratap, being a good teacher/ (B) she is selected/ (C) for the National Award./ (D) No error

(A)

Mrs. Pratap, being a good teacher

(B)

she is selected

(C)

for the National Award.

(D)

No error

Ans: (B)

94.

Read the following sentences to find where, there is any error in any part:

(A) We must supplement/ (B) our diet with vitamins and minerals/ (C) in order to keep/ (D) oneself fit.

(A)

We must supplement

(B)

our diet with vitamins and minerals

(C)

in order to keep

(D)

No error

Ans: (D)

95.

a sentence has been given in Direct/Indirect speech. Out of the four alternatives suggested, select the one which best expresses the same sentence in Indirect/Direct speech.

Phila ordered her brother to turn down the television and let her work in peace.

(A)

Phila said to her brother 'Turn down the television to let me do my work in peace.'

(B)

Phila said to her brother "Turned down the television and let me do my work in peace."

(C)

Phila said to her brother "Turn down the television and let me work in peace."

(D)

Phila said to her brother "Turn down the television that let me do my work in peace."

Ans: (C)

96.

a sentence has been given in Direct/Indirect speech. Out of the four alternatives suggested, select the one which best expresses the same sentence in Indirect/Direct speech.

The mother said, "What can I do for you, my son ?"

(A)

The mother asked her son what she could do for him.

(B)

The mother asked what she could do for him my son.

(C)

The mother asked her son what she did for him.

(D)

The mother said to her son what she could do for him.

Ans: (A)

97.

choose the one which can be substituted for the given words/sentence

Made or done without previous preparation

(A)

immediate

(B)

impromptu

(C)

urgent

(D)

prompt

Ans: (B)

98.

Reasoning method involving two statements from which a conclusion is reached

(A)

logism

(B)

syllogism

(C)

rhetoric

(D)

rhapsody

Ans: (B)

99.

Those who pass through this gate without permission will be prosecuted.

(A)

passers by

(B)

tresspassers

(C) culprits

(D) absconders

Ans: (B)

100.

A person between 90 and 100 years old.

(A)

septuagenarian

(B)

nonagenarian

(C)

centenarian

(D)

octogenarian

Ans: (B)