

1.

Chromite : Chromium :: Ilmenite : ?

(A)

Titanium

(B)

Manganese

(C)

Cobalt

(D)

Limestone

**Ans: (A)**

2.

Kilogram is related to Quintal in the same way as Paisa is related to

(A)

Money

(B)

Rupee

(C)

Wealth

(D)

Coin

**Ans: (B)**

3.

Some boys are sitting in a row. P is sitting fourteenth from the left and Q is seventh from the right. If there are four boys between P and Q, how many boys are there in the row?

(A)

19

(B)

21

(C)

23

(D)

25

**Ans: (D)**

4.

If the day before yesterday was Saturday, what day will fall on the day after tomorrow?

(A)

Tuesday

(B)

Wednesday

(C)

Thursday

(D)

Friday

**Ans: (B)**

5.

When Anuj saw Manish, he recalled, 'He is the son of the father of my daughter'. Who is Manish?

(A)

Brother

(B)

Brother-in-law

(C)

Uncle

(D)

Nephew

**Ans: (B)**

6.

A party consists of grandmother, father, mother, four sons and their wives and one son and two daughters to each of the sons. How many females are there in all?

(A)

12

(B)

14

(C)

16

(D)

18

**Ans: (B)**

7.

It is 8.00 p.m., when can Hemant get next bus for Ramnagar from Dhanpur?

I. Buses for Ramnagar leave after every 30 minutes, till 10 p.m.

II. Fifteen minutes ago, one bus has left for Ramnagar.

(A)

If the data in statement I alone are sufficient to answer the question.

(B)

If the data in statement II alone are sufficient answer the question.

(C)

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

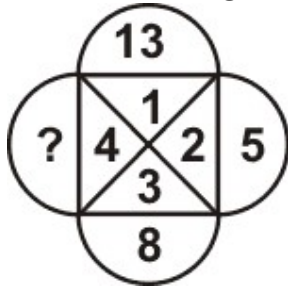
(D)

If the data in both the statements together are needed.

**Ans: (D)**

8.

Find the missing character in each of the following questions.



(A)

10

(B)

11

(C)

12

(D)

13

**Ans: (C)**

9.

Aruna cut a cake into two halves and cuts one half into smaller pieces of equal size. Each of the small pieces is twenty grams in weight. If she has seven pieces of the cake in all with her, how heavy was the original cake?

- (A)  
120 grams
- (B)  
240 grams
- (C)  
280 grams
- (D)  
320 grams

**Ans: (B)**

10.

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

- i. There are seven books one each on Psychology, Hindi, English, Sociology, Economics, Education and Accountancy, lying on a table one above the other.
- ii. Sociology is on the top of all the books.
- iii. Accountancy is immediately below Education which is immediately below Sociology.
- iv. Economics is immediately above Psychology but not in the middle.
- v. Hindi is immediately below Psychology.

Economics is between which of the following books?

- (A)  
Accountancy and Education
- (B)  
Psychology and Sociology
- (C)  
Psychology and Hindi
- (D)  
English and Psychology

**Ans: (D)**

11.

Two ladies and two men are playing cards are seated at North, East, South and West of a table. No lady is facing East. Persons sitting opposite to each other are not of the same sex. One man is facing South. Which directions are the ladies facing?

- (A)  
South and East
- (B)  
East and West
- (C)  
North and West
- (D)  
North and East

**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. District 2. Village 3. State 4. Town

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

**Ans: (B)**

13.

A hospital always has

- (A)  
Bed
- (B)  
Doctor
- (C)  
Room
- (D)  
Nurse

**Ans: (B)**

14.

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

(A)

HARCI

(B)

EANOGR

(C)

ABNNAA

(D)

EALPP

**Ans: (A)**

15.

Love : Respect : Sympathy

(A)

They are sentiments.

(B)

They are feelings.

(C)

They are not reciprocal.

(D)

They cannot be displayed.

**Ans: (D)**

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 : Prison : : Curator : II

I. (A) Jailor (B) Culprit (C) Cell (D) Warder

II. (P) Cure (Q) Museum (R) Curiosity (S) Maturity

(A)

DQ

(B)

BS

(C)

AP

(D)

CR

**Ans: (D)**

17.

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

(A)

Kidney

(B)

Heart

(C)

Lung

(D)

Ear

**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)

147 : 741

(B)

253 : 352

(C)

303 : 303

(D)

518 : 816

**Ans: (D)**

19.

You have made some silly mistakes which have been pointed out to you. You will

(A)

feel thankful

(B)

feel miserable

(C)

get angry

(D)

laugh it away

**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.

6, 11, 21, 36, 56, (.....)

(A)

41

(B)

51

(C)

61

(D)

81

**Ans: (D)**

21.

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

8, 13, 21, 32, 47, 63, 83

(A)

47

(B)

32

(C)

21

(D)

13

**Ans: (A)**

22.



In a certain code ADVENTURES is written as TDRESAUVEN. How is SURPRISING written in that code?

- (A) IUIPGSSRNR
- (B) IRIPGSSNRR
- (C) IUINGSSRRP
- (D) IUIPGSRSNR

**Ans: (A)**

23.

Assertion (A): We prefer to wear white clothes in winter.

Reason (R) : White clothes are good reflectors of heat.

- (A) Both A and R are true and R is the correct explanation of (A)
- (B) Both A and R are true but R is not the correct explanation of (A)
- (C) A is true but R is false.
- (D) A is false but R is true.

**Ans: (D)**

24.

In the following question, the two expressions on either side of the sign (=) will have the same value if two terms on either side or on the same side are interchanged.

$$8 \div 2 \times 5 - 11 + 9 = 6 \times 2 - 5 + 4 \div 2$$

- (A) 5, 9
- (B) 8, 5
- (C) 9, 6
- (D)

11, 5

**Ans: (C)**

25.

When the time in the clock is 7.20 pm, then the angle between the hands of the clock is

(A)

80

(B)

90

(C)

100

(D)

110

**Ans: 100**

26.

If  $x, y, z$  be the digits of a number beginning from the left, the number is

(A)

$xyz$

(B)

$x + 10y + 100z$

(C)

$10x + y + 100z$

(D)

$100x + 10y + z$

**Ans: (D)**

27.

The HCF of two numbers is 16 and their LCM is 160. If one of the number is 32, then the other number is

(A)

80

(B)

48

(C)

112

(D)

96

**Ans: (A)**

28.

The LCM of two numbers is 30 and their HCF is 5. One of the number is 10. The other is

(A)

25

(B)

20

(C)

5

(D)

15

**Ans: (D)**

29.

The curved surface area of a right circular cone is  $1.76 \text{ m}^2$  and its base diameter is 140 cm. What is the height of the cone?

(A)

$20\sqrt{2} \text{ cm}$

(B)

10 cm

(C)

$10\sqrt{2} \text{ cm}$

(D)

$10\sqrt{15} \text{ cm}$

**Ans: (D)**

30.

A wrong number is given in the following number series. Find out that wrong number. 2, 11, 38, 197, 1172, 8227, 65806

(A)

38

(B)

1172

(C)

11

(D)

197

**Ans: (B)**

31.

The arithmetic mean of the following numbers 1, 2, 2, 3, 3, 3, 4, 4, 4, 4, 5, 5, 5, 5, 5, 6, 6, 6, 6, 6, 6 and 7, 7, 7, 7, 7, 7, 7 is

(A)

14

(B)

20

(C)

5

(D)

4

**Ans: (C)**

32.

The average of the marks obtained in an examination by 8 students was 51 and by 9 other students was 68. The average marks of all 17 students was :

(A)

60

(B)

60.5

(C)

59.5

(D)

59

**Ans: (A)**

33.

By walking  $\frac{11}{9}$  of his usual speed a man covers a certain distance 2 hours earlier than the time taken by him to cover the distance at original speed. Find the time taken by him to cover the distance with usual speed.

(A)

8 hrs

(B)

5 hrs

(C)

6 hrs

(D)

11 hrs

**Ans: (D)**

34.

Efficiency of Amit is 25% more than Piyush who complete a task in 90 days. Ram takes 12 days less than days taken by Amit & Piyush together to complete the work. If Amit and Piyush worked for 10 days, after that both left the task, then find in how many days Ram will complete the remaining work?

(A)

14 days

(B)

21 days

(C)

28 days

(D)

35 days

**Ans: (B)**

35.

What is the ratio of the mean proportion between 14.4 & 4.9 and the third proportion of 2 & 4?

(A)

20:21

(B)

12:21

(C) 21:20

(D)

21:12

**Ans: (C)**

36.

Kunal is 4 years older than Isha and 2 years younger than Hemant. If 5 years ago, the sum of their ages was 55 years, then find the present age of Isha.

(A)

18 years

(B)

20 years

(C)

16 years

(D)

24 years

**Ans: (B)**

37.

A man, a woman and a boy can complete a work in 20 days, 30 days and 60 days respectively. How many boys must assist 2 men and 8 women so as to complete the work in 2 days?

(A)

4

(B)

8

(C)

12

(D)

6

**Ans: (B)**

38.

If 4 examiners can examine a certain number of answer books in 8 days by working 5 hours a day, for how many hours a day would 2 examiners have to work in order to examine twice the number Of error answer books in 20 days.

(A)

8

(B)

6

(C)

9

(D)

5

Ans: (A)

39.

A certain sum of money amounts to Rs 1008 in 2 years and to Rs 1164 in  $3\frac{1}{2}$  years. Find the sum and the rate of interest.

(A)

800, 14%

(B)

800, 13%

(C)

800, 12%

(D)

800, 19%

Ans: (B)

40.

Pipe M can fill a tank in 3 hours, and pipe N can fill the tank in 2 hours. If they are opened simultaneously, in how much times (in hours) can they fill it?

(A)

1.2

(B)

1.5

(C)

2.4

(D)

3.6

Ans: (A)

41.

What annual instalment will discharge a debt of Rs 1092 due in 3 years at 12% simple interest?

(A)

Rs.325

(B)

Rs.545

(C)

Rs.560

(D)

Rs.550

**Ans: (A)**

42.

January 1, 2007 was Monday. What day of the week lies on Jan. 1, 2008?

(A)

Monday

(B)

Tuesday

(C)

Wednesday

(D)

Sunday

**Ans: (B)**

43.

A wheel that has 6 cogs is meshed with a larger wheel of 14 cogs. When the smaller wheel has made 21 revolutions, then the number of revolutions made by the larger wheel is:

(A)

4

(B)

9

(C)

12

(D)

49

**Ans: (B)**

44.

If the price of 23 toys is 276, then what will the price of 12 toys ?

(A)

144



(B)

148

(C)

156

(D)

186

**Ans: (A)**

45.

Running at the same constant rate, 6 identical machines can produce a total of 270 bottles per minute. At this rate, how many bottles could 10 such machines produce in 4 minutes?

(A)

648

(B)

1800

(C)

2700

(D)

10800

**Ans: (B)**

46.

Find the present worth of Rs.930 due 3 years hence at 8% per annum. Also find the discount?

(A)

186

(B)

180

(C)

185

(D)

189

**Ans: (B)**

47.

A flagstaff 17.5 m high casts a shadow of length 40.25 m. What will be the height of a building, which casts a shadow of length 28.75 m under similar conditions?

- (A)  
14 cm
- (B)  
13.5 cm
- (C)  
12.5 cm
- (D)  
11.4 cm

**Ans: (C)**

48.

In a race of 1000 meters, A can beat B by 100 meters, in a race of 800 meters, B can beat C by 100 meters. By how many meters will A beat C in a race of 600 meters?

- (A)  
125.5 meters
- (B)  
126.5 meters
- (C)  
127.5 meters
- (D)  
128.5 meters

**Ans: (C)**

49.

At a game of billiards, A can give B 15 points in 60 and A can give C to 20 points in 60. How many points can B give C in a game of 90?

- (A)  
30 points
- (B)  
20 points
- (C)  
10 points
- (D)

12 points

**Ans: (C)**

50.

The sum of the present ages of a father and his son is 60 years. five years ago, father's age was four times the age of the son. so now the son's age will be:

(A)

5

(B)

10

(C)

15

(D)

20

**Ans: (C)**

51.

Where did the Indian National Congress get divided into two wings moderates and extremists?

(A)

Calcutta Session 1911

(B)

Surat Session 1907

(C)

Lahore Session 1909

(D)

Karachi Session 1913

**Ans: (B)**

52.

Who among the following had led the Swadeshi Movement in Delhi?

(A)

Ajeet Singh

(B)

Bal Gangadhar Tilak

(C)

Lala Lajpat Rai

(D)

Syed Haider Raza

**Ans: (D)**

53.

Who has written the book named 'Gita Rahasya'?

(A)

Vinoba Bhave

(B)

Mahatma Gandhi

(C)

Gopal Krishna Gokhale

(D)

Bal Gangadhar Tilak

**Ans: (D)**

54.

'Mrichhakatikam' is written by

(A)

Kautilya

(B)

Vishakhadatta

(C)

Shudraka

(D)

Kalidasa

**Ans: (C)**

55.

Who was the first Foreign Minister of free India?

(A)

Jawaharlal Nehru

(B)

Gulzari Lal Nanda

(C)

John Mathai

(D)

Lal Bahadur Shastri

**Ans: (A)**

56.

When was our National Anthem first sung and where?

(A)

24th January, 1950 in Delhi

(B)

27th December, 1911 in Calcutta

(C)

24th January, 1950 in Allahabad

(D)

26th December, 1942 in Calcutta

**Ans: (B)**

57.

From which of the following country Indian Constitution borrowed the feature 'The written Constitution' ?

(A)

UK

(B)

Japan

(C)

USSR

(D)

U.S.

**Ans: (D)**

58.

The idea of the Constitution of India was first of all given by:

(A)

Mahatma Gandhi

(B)

Dr. B.R. Ambedkar

(C)

M.N. Roy

(D)

Jawaharlal Nehru

**Ans: ©**

59.

The Government of India Act, 1935 vested the residuary power in the:

(A)

British Parliament

(B)

Federal Legislature

(C)

Governor-General

(D)

State Legislature

**Ans: (C)**

60.

The Constituent Assembly for undivided India first met on

(A)

3rd June, 1947

(B)

9th December, 1946

(C)

20th February, 1947

(D)

6th December, 1946

**Ans: (B)**

61.

From which of the followings the performance of CPU can be measured?

(A)

Access time

(B)

Clock speed

(C)

DPC

(D)

IPC

**Ans: (B)**

62.

PARAM is an example of

(A)

Super computer

(B)

Laptop

(C)

PDA

(D)

PC

**Ans: (A)**

63.

The first electronic digital computer contained?

(A)

Transistors

(B)

Semiconductor memory

(C)

Vacuum tubes

(D)

Electronic valves

**Ans: (D)**

64.

Light year is the unit of

(A)

Speed of light

(B)

Distance

(C)

Time

(D)

Intensity of light

**Ans: (B)**

65.

The SI unit of electrical resistance of conductor is

(A)

Ampere

(B)

Faraday

(C)

Volts

(D)

Ohm-metre

**Ans: (D)**

66.

1 barrel of oil is equals to which of the following?

(A)

179 litre

(B)

131 litre

(C)

159 litre

(D)

201 litre

**Ans: (C)**

67.

The Reserve Bank of India issues currency notes under

(A)

maximum fiduciary system

(B)

fixed fiduciary system

(C)

minimum reserve system

(D)

proportional reserve system

**Ans: (C)**

68.



The credit control operation in India is performed by

(A)

Commercial banks

(B)

Rural banks

(C)

Reserve Bank of India

(D)

State Bank of India

**Ans: (C)**

69.

The main difference between Gross Domestic Product (GDP) and Gross National Product (GNP) is

(A)

Net foreign income from abroad

(B)

Transfer payments

(C)

Capital consumption allowance

(D)

Capital gains

**Ans: (A)**

70.

Antyodaya Programme is associated with

(A)

Bringing up cultural revolution in India

(B)

Liberation of bonded labour

(C)

Demands of textile labourers

(D)

Upliftment of the poorest of the poor

**Ans: (D)**

71.

Microbial Type Culture Collection Centre is situated at:

- (A)  
Chandigarh
- (B)  
Hyderabad
- (C)  
New Delhi
- (D)  
Bangalore

**Ans: (A)**

72.

The first Commercial Civilian Aircraft developed by India is :

- (A)  
Tejas
- (B)  
Saras
- (C)  
Gajraj
- (D)  
Pawan Hans

**Ans: (B)**

73.

Who is known as 'the father of Indian missile technology'?

- (A)  
Dr.A.P.J. Abdul Kalam
- (B)  
Dr. Homi Bhabha
- (C)  
Dr. Chidambaram
- (D)  
Dr. U.R. Rao

**Ans: (A)**

74.

Which one of the following is a 'Surface to Air Missile'?

- (A)

K-15 Sagarika

(B)

Agni

(C)

Brahmos

(D)

Trishul

**Ans: (D)**

75.

What is meant by PSLV?

(A)

Polar Space Launch Vehicle

(B)

Polar Satellite Launch Vehicle

(C)

Polar small Launch Vehicle

(D)

None of these

**Ans: (B)**

76.

Select the Synonyms of IMMINENT

(A)

impending

(B)

eminent

(C)

future

(D)

immediate

**Ans: (A)**

77.

Select the Synonyms of COTERIE

(A)

institution

(B)

mob

(C)

family

(D)

group

**Ans: (D)**

78.

Select the Synonyms of MAMMOTH

(A)

huge

(B)

greedy

(C)

straight

(D)

wild

**Ans: (A)**

79.

Select the Synonyms of Pompous

(A)

Modest

(B)

Skilled

(C)

Grandiose

(D)

Polished

**Ans: (C)**

80.

Select the Synonyms of OSTRACISED

(A)

applauded by the majority

(B)

hated

(C)

criticised

(D)

shut out from the society

**Ans: (D)**

81.

Select the antonym of ERUDITE

(A)

unimaginative

(B)

immature

(C)

ignorant

(D)

professional

**Ans: (C)**

82.

Select the antonym of DEVOUT

(A)

pious

(B)

pure

(C)

treacherous

(D)

ardent

**Ans: (C)**

83.

Select the antonym of CONGENIAL

(A)

accord

(B)

snug  
(C)  
engaging  
(D)  
unpleasant

**Ans: (D)**

84.  
Select the antonym of demure.

(A)  
humble  
(B)  
bold  
(C)  
coy  
(D)  
sober

**Ans: (B)**

85.  
Find the correctly spelt word

(A)  
30iscellaneous  
(B)  
miscellaneous  
(C)  
miscalleneous  
(D)  
miscellenious

**Ans: (B)**

86.  
Find the correctly spelt word

(A)  
anihillate  
(B)  
anihilate

(C)  
annihilate

(D)  
annihilate

**Ans: (D)**

87.

Find the correctly spelt word

(A)  
parjury

(B)  
perjary

(C)  
perjery

(D)  
perjury

**Ans: (D)**

88.

Find the correctly spelt word

(A)  
honourerium

(B)  
honourarium

(C)  
honourrarium

(D)  
honorarium

**Ans: (D)**

89.

A sentence has been given in Active/Passive voice. Select the one which best expresses the same sentence in Passive/Active voice.

The agent had disclosed the secret before it was evening.

(A)

The secret was disclosed by the agent before it was evening.

(B)

The secret had disclosed by the agent before it had been evening.

(C)

The secret had been disclosed by the agent before it was evening.

(D)

The secret was disclosed by the agent before it had been evening.

**Ans: (C)**

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.

How was it managed by you?

(A)

How have you managed it?

(B)

Did you manage it?

(C)

How did you manage it?

(D)

Was it managed by you?

**Ans: (C)**

91.

Generally, \_\_\_\_\_ students \_\_\_\_\_ those who are mediocre.

(A)

humble, surmount

(B)

meritorious, surpass

(C)

bright, overestimate

(D)

intelligent, surrender

**Ans: (B)**

92.

The dimensions of the \_\_\_\_\_ are known and the solution is \_\_\_\_\_ on.

(A)



problem, agreed

(B)

theory, dealt

(C)

measures, decided

(D)

risks, tempered

**Ans: (A)**

93.

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

There were (A)/ five active workers (B)/ and three lazy one (C)/ in the factory.

(D)

(A)

There were

(B)

five active workers

(C)

and three lazy one

(D)

in the factory.

**Ans: (C)**

94.

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

The six partners (A)/ are at daggers drawn (B)/ so they do not talk (C)/ to each other. (D)

(A)

six partners

(B)

are at daggers drawn

(C)

so they do not talk

(D)

to each other.

**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.

He said, "I will come again."

(A)

He says he'll come again.

(B)

He said that he would come again.

(C)

He says he is coming again.

(D)

He said that he will come again

**Ans: (B)**

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.

He said he goes for a walk every morning.

(A)

He said "I will go for a walk every morning."

(B)

He said "He goes for a walk every morning."

(C)

He said "I go for a walk every morning."

(D)

He said "I went for a walk every morning."

**Ans: (C)**

97.

One who does something for the first time

(A)

leader

(B)

model

(C)

forerunner

(D)

pioneer

**Ans: (D)**

98.

A government run by officials

(A)

democracy

(B)

anarchy

(C)

oligarchy

(D)

bureaucracy

**Ans: (D)**

99.

That which can be drunk

(A)

edible

(B)

palatable

(C)

potable

(D)

culpable

**Ans: (C)**

100.

A remedy for all diseases

(A)

analgesia

(B)

panacea

(C)

eternal

(D)  
mortal  
**Ans: (B)**