Section : **General Aptitude Test**

Q.1

The Gopal Ratan Award dedicated to acknowledge the good work of individuals in which field amongst the following?

1. Horticulture
2. Livestock and Dairy
3. Viticulture
4. Sericulture

Options 1. 1
2. 2
3. 3
4. 4

Q.2

Two dice are thrown simultaneously. What is the probability that 4 will come up on at least one die?

1. $\frac{11}{36}$
2. $\frac{1}{6}$
3. $\frac{1}{3}$
4. $\frac{5}{18}$

Options 1. 1
2. 2
3. 3
4. 4

Q.3

Chandrayaan-3, a satellite for planetary observation was launched on :

1. July 14, 2023
2. January 1, 2024
3. February 17, 2024
4. August 16, 2024

Options 1. 1
2. 2
3. 3
4. 4

Q.4

The Indian Men's hockey team won Hockey Asia Cup 2023, held in:

1. India
2. Oman
3. Pakistan
4. Singapore

Options 1. 1
2. 2
3. 3
4. 4

Q.5

Identify the Odd One Out:

1. January
2. May
3. July
4. November

Options 1. 1
      2. 2
      3. 3
      4. 4

Q.6

In how many different ways can the letters of the word **GOODNESS** be arranged?

1. 5040
2. 20160
3. 10080
4. 10720

Options 1. 1
      2. 2
      3. 3
      4. 4

Q.7

In a certain code language; 'pit dar na' means 'you are good', 'dar took pa' means 'good and bad' and 'tim na took' means 'they are bad', then in that language, which word stands for 'they ':

1. na
2. tok
3. tim
4. pit

Options 1. 1
      2. 2
      3. 3
      4. 4

Q.8

The tops of two poles of height 38 m and 56 m are connected by a cable. If the cable makes an angle of 30° with the horizontal, then the distance between the bases of the poles is:

1. 12√3 m
2. 18√3 m
3. 6√3 m
4. 6 m

Options 1. 1
      2. 2
      3. 3
      4. 4

Q.9

Reena drives 10 km towards North, then turns to her right to travel 20 km. She again turns right and moves 7 km before traveling 15 km to her right. From that point she takes a left turn and goes on for 3km and ends the journey. What is the distance between the starting point and the end point?

1. 3 km
2. 5 km
3. 30 km
4. 15 km

Options 1. 1
2. 2
3. 3
4. 4

Q.10

Which of the following is **NOT** a part of the excretory system?

1. Kidney
2. Urinary bladder
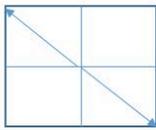3. Thyroid gland
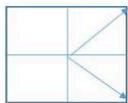4. Urethra

Options 1. 1
2. 2
3. 3
4. 4

Q.11

The paper sheet containing the given problem figure is folded from left to right in the center. Choose the most appropriate alternative from the option figures given below, which will be seen after folding the paper?
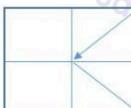
Problem Figure

1.

2.

3.

4.

Options 1. 1
2. 2
3. 3
4. 4

Q.12

At what time between 2 o'clock and 3 o'clock will the hour and minutes hands of a watch be together?

1. 15 min to 3
2. 20 min past 2
3. $10\frac{10}{11}$ min past 2
4. $10\frac{1}{11}$ min to 3

Options 1. 1

2. 2

3. 3

4. 4

Q.13

Some girls were playing Kho-Kho while sitting in a row. Riti sits at sixth position from the left and Riya sits at fifth from the right. They both exchange positions and then Riti becomes tenth from the left. What will be the new position of Riya from the right end of the row?

1. 9th
2. 6th
3. 5th
4. 10th

Options 1. 1

2. 2

3. 3

4. 4

Q.14

A solid substance has been given a specific amount of energy to directly change its phase to gas state. This process is termed as:

1. Evaporation
2. Transpiration
3. Condensation
4. Sublimation

Options 1. 1

2. 2

3. 3

4. 4

Q.15

Mohan's rank in a class of 40 students is 27th, then what is his rank from the last?

1. 22nd
2. 23rd
3. 14th
4. 30th

Options 1. 1

2. 2

3. 3

4. 4

Q.16

Study the following information carefully and answer the given question :

(i) B and E are good in Dramatics and Computer Science;

(ii) A and B are good in Computer Science and Physics;

(iii) A, D and C are good in Physics and History;

(iv) C and A are good in Physics and Mathematics;

(v) D and E are good in History and Dramatics;

Who is good in Physics, History and Dramatics?

    1. A
    2. B
    3. D
    4. E

Options 1. 1
        2. 2
        3. 3
        4. 4

Q.17

If the image time of an analog watch in a mirror is 8:10, what would be the actual time?

    1. 3:50
    2. 4:50
    3. 12:50
    4. 5:50

Options 1. 1
        2. 2
        3. 3
        4. 4

Q.18

The "Pygmies Tribe" are predominantly related to which one of the following geographic areas?

    1. Amazon Basin
    2. Saharan Desert
    3. Congo Basin
    4. Phillipines

Options 1. 1
        2. 2
        3. 3
        4. 4

Q.19

Read the following information to answer the question that follows:

(I) A, B, C, D, E, F and G are sitting in a circle facing the center and playing a game of cards.

(II) E is an immediate neighbour of A and D.

(III) C is not between F and G;

(IV) G is second to the right of F.

(V) F is to the immediate right of A.

Who are the immediate neighbours of B?

1. A and F
2. C and D
3. F and G
4. A and G

Options 1. 1
      2. 2
      3. 3
      4. 4

Q.20

The electoral collegium to elect the President of India consists of which of the following?

(A) Members of Lok Sabha

(B) Members of Municipal Corporations

(C) Members of Legislative Assemblies

(D) Members of Rajya Sabha

Choose the **correct** answer from the options given below:

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

Options 1. 1
      2. 2
      3. 3
      4. 4

Q.21

If the 3rd of June, 2003 was a Tuesday, then what would be the day of the week on the 10th of June 2012?

1. Sunday
2. Monday
3. Tuesday
4. Friday

Options 1. 1
      2. 2
      3. 3
      4. 4

Q.22

Who among the following won Nobel Prize for Chemistry for 2024?

(A) John H. Hopfield

(B) David Baker

(C) Demis Hassabis

(D) John Jumper

Choose the *correct* answer from the options given below:

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

Options 1. 1
2. 2
3. 3
4. 4

Q.23

Which one of the following Indian cities is **NOT** located on a river bank?

1. Agra
2. Bhagalpur
3. Bhopal
4. Kanpur

Options 1. 1
2. 2
3. 3
4. 4

Q.24

The average of nine numbers is 50. The average of the first five numbers is 54 and the average of the last three numbers is 52. Find the sixth number of this set of numbers?

1. 24
2. 30
3. 48
4. 44

Options 1. 1
2. 2
3. 3
4. 4

Q.25

Choose the missing term out of the given alternatives

C4X , F9U, I16R , ?

1. K25P
2. L25P
3. L27P
4. L25O

Options 1. 1
2. 2
3. 3
4. 4

Q.26

Alisha goes 30 meters North, then turns right and walks 40 meters, then she again turns right and walks 20 meters, then again she turns right and walks 40 meters. How many meters is Alisha finally from her original position?

1. 70 meters
2. 10 meters
3. 30 meters
4. 40 meters

Options 1. 1
2. 2
3. 3
4. 4

Q.27

Which state is known as the "Land of Red River and Blue Hills"?

1. Bihar
2. Assam
3. Arunachal Pradesh
4. Rajasthan

Options 1. 1
2. 2
3. 3
4. 4

Q.28

'A' is equal to 'B and 'B' is equal to 'C', then what can be concluded, choose the most appropriate alternative as given below.

1. A is equal to C
2. A+B is equal to C
3. A is not equal to B
4. B is not equal to C

Options 1. 1
2. 2
3. 3
4. 4

Q.29

If Pascal is related to pressure, in the same way Newton is related to _____

1. Density
2. Volume
3. Time
4. Force

Options 1. 1
2. 2
3. 3
4. 4

Q.30

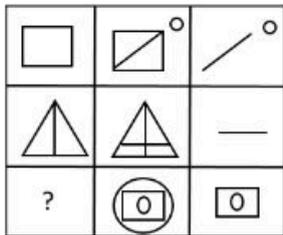If FISH is written as EHRG in a certain Code, how would JUNGLE be written in that code?

1. ITMFKD
2. ITNHKD
3. KVOHMF
4. TIMFKD

Options 1. 1
2. 2
3. 3
4. 4

Q.31

Choose the option that should come in place of ' ? ' in the given figure:

1.

2.

3.

4.

Options 1. 1
2. 2
3. 3
4. 4

Q.32

Find the missing term in the series :

B12D, G32I, L52N, ?, V92X

1. Q72S
2. P68R
3. P105S
4. Q76S

Options 1. 1
     2. 2
     3. 3
     4. 4

Q.33

In which year did excavation begin at Mohenjodaro?

1. 1922
2. 1900
3. 1930
4. 1935

Options 1. 1
     2. 2
     3. 3
     4. 4

Q.34

If X is the brother of the son of Y's son, how is X related to Y?

1. Grandson
2. Son
3. Brother
4. Cousin

Options 1. 1
     2. 2
     3. 3
     4. 4

Q.35

Six bells ring at intervals of 2, 4, 6, 8, 10 and 12 seconds respectively. Once, when they start ringing simultaneously for the first time, then determine how many times they will ring together in a continuous span of 30 minutes?

1. 10 times
2. 15 times
3. 20 times
4. 16 times

Options 1. 1

2. 2

3. 3

4. 4

Q.36

A number when divided by 95 leaves a remainder 43. If the same number is divided by 19, then the remainder will be :

1. 3
2. 5
3. 7
4. 9

Options 1. 1

2. 2

3. 3

4. 4

Q.37

How many ways, can the letters of the word 'QUANTITATIVE' be arranged, so that all T are together?

1. 151200
2. 453600
3. 75600
4. 907200

Options 1. 1

2. 2

3. 3

4. 4

Q.38

Arrange the following significant battles in Indian history in chronological order, beginning with the earliest to the most recent.

(A) Battle of Kannauj

(B) Battle of Khanua

(C) Battle of Chausa

(D) Battle of Haldighati

Choose the **correct** answer from the options given below:

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

Options 1. 1

2. 2

3. 3

4. 4

Q.39

The Headquarters of the World Trade Organisation is located in which of the following country?

1. Sweden
2. Switzerland
3. The Hague
4. France

Options 1. 1

2. 2

3. 3

4. 4

Q.40

The phenomenon of "Mirage", that is usually observed in deserts, is the result of which of the following ?

1. Reflection of light
2. Refraction of light
3. Scattering of light
4. Interference of light

Options 1. 1

2. 2

3. 3

4. 4

Q.41

The pair of linear equations $mx + 2y + 3 = 0$ and $3x + 6y + 2 = 0$ intersect each other, if

1. m≠2
2. $m = 1$
3. $m \neq 3$
4. $m \neq 1$

Options 1. 1

2. 2

3. 3

4. 4

Q.42

The median of the observations **1, 13, 7, 19, 18, 15, 32, 28, 23, 24, 31** is:

1. 18
2. 19
3. 23
4. 24

Options 1. 1

2. 2

3. 3

4. 4

Q.43

MSME stands for :

1. Medium, Small and Marginal Enterprises
2. Micro-Scaled Medium Enterprises
3. Major, Small and Medium Enterprises
4. Micro, Small and Medium Enterprises

Options 1. 1

2. 2

3. 3

4. 4

Q.44

Ram can do a piece of work in 10 days and Anshu in 20 days. They work together, but 2 days before the completion of the work, Ram leaves and Anshu completes the work. In total how many days was the work completed?

1. 6 days
2. 4 days
3. 8 days
4. 3 days

Options 1. 1

2. 2

3. 3

4. 4

Q.45

Who among the following was the Governor General of Bengal when the Permanent Settlement was introduced there in 1793?

1. Lord Charles Cornwallis
2. Lord William Bentick
3. Lord Warren Hastings
4. Lord Wellesley

Options 1. 1

2. 2

3. 3

4. 4

Q.46

Who among the following is a naturalist and Indian Ornithologist, also known as 'Birdman of India'?

1. Salim Ali
2. Prafulla Chandra Roy
3. S.S.Abhyankar
4. Meghnad Saha

Options 1. 1

2. 2

3. 3

4. 4

Q.47

Match **List-I** with **List-II**

List-I	List-II
(Book)	(Author)
(A) My Country, My Life	(I) Anita Desai
(B) Diamond Dust	(II) V. S. Naipaul
(C) Unhappy India	(III) L. K. Advani
(D) Half a Life	(IV) Lala Lajpat Rai

Choose the **correct** answer from the options given below:

1. (A) – (III), (B) – (I), (C) – (IV), (D) – (II)
2. (A) – (III), (B) – (II), (C) – (IV), (D) – (I)
3. (A) – (I), (B) – (II), (C) – (IV), (D) – (III)
4. (A) – (III), (B) – (IV), (C) – (I), (D) – (II)

Options 1. 1
2. 2
3. 3
4. 4

Q.48

Which one of the following State of India shares its border with Bhutan?

1. Tripura
2. Manipur
3. Mizoram
4. Sikkim

Options 1. 1
2. 2
3. 3
4. 4

Q.49

Match **List-I** with **List-II**

List-I	List-II
(Cultural organization)	**(Establishment Year)**
(A) Lalit Kala Akademi	(I) 1861
(B) National School of Drama	(II) 1954
(C) The Archaeological Survey of India	(III) 1987
(D) Indira Gandhi National Centre for the Arts	(IV) 1959

Choose the **correct** answer from the options given below:

1. (A) - (I), (B) - (III), (C) - (II), (D) - (IV)
2. (A) - (I), (B) - (IV), (C) - (III), (D) - (II)
3. (A) - (II), (B) - (IV), (C) - (I), (D) - (III)
4. (A) - (II), (B) - (IV), (C) - (III), (D) - (I)

Options 1. 1
2. 2
3. 3
4. 4

Q.50

If 'GOLD' is coded as 'HOME', how would you code 'SONS'?

1. TOOR
2. TONT
3. TPOT
4. TOOT

Options 1. 1
2. 2
3. 3
4. 4