Section : General Aptitude Test

Q.1

Pulkit is ranked 18th from the top in his class. When counted from the bottom, he is ranked 37th. What is the total number of students in the class ?

1. 55
2. 56
3. 53
4. 54

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

Q.2

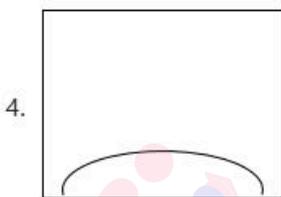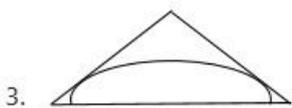Three of the following four materials are alike in a certain way and one is different. Find the odd one out.
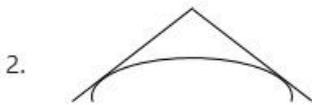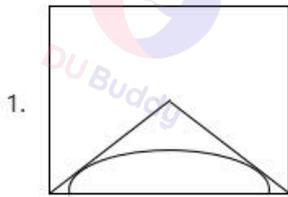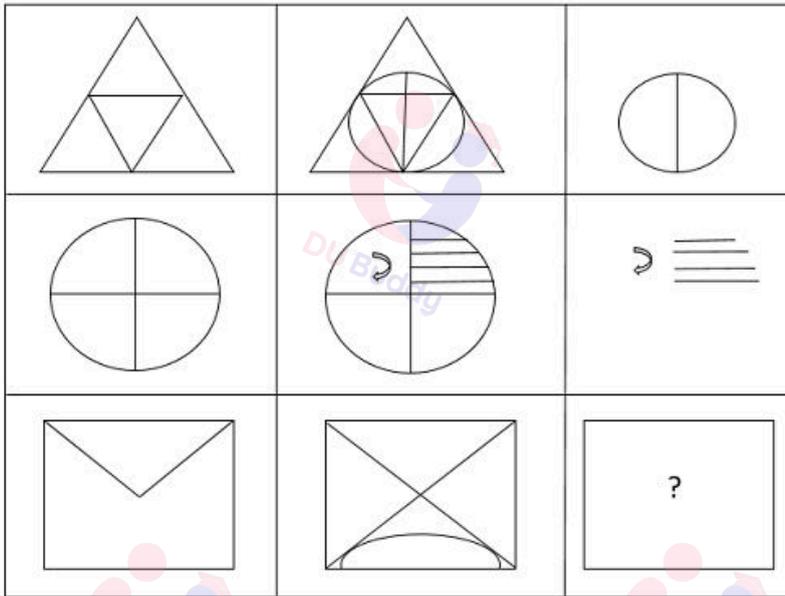
1. Brass
2. Iron
3. Copper
4. Silver

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

Q.3

Select the answer figure which completes the figure matrix ?

1.

2.

3.

4.

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

Q.4

Which of the following State of India does not share border with Nepal ?

1. Uttar Pradesh
2. Bihar
3. Assam
4. Sikkim

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

Q.5

If selling price of an article is $\frac{7}{6}$ of its cost price. Then the profit percentage in the transaction is :

1. $8\frac{1}{3}\%$
2. $8\frac{2}{3}\%$
3. $16\frac{2}{3}\%$
4. $16\frac{1}{3}\%$

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

Q.6

Kanika drives 6 km west from her home and turns left and drives 3 km and then turns left again and drives 10 km to reach her office. What is the shortest distance between her home and office ?
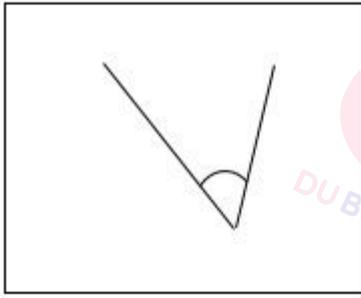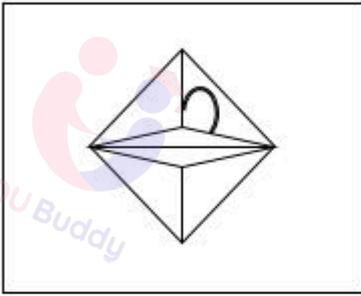
1. 10
2. 5
3. 4
4. 9

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

Q.7

Select the option in which the given figure is embedded.

1.

2.

3.

4.
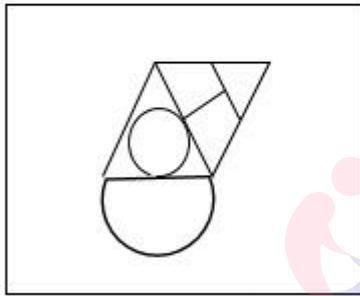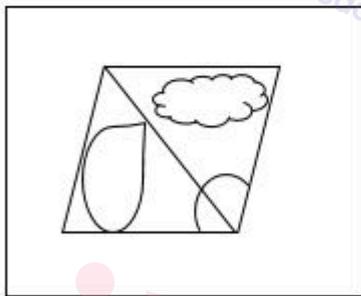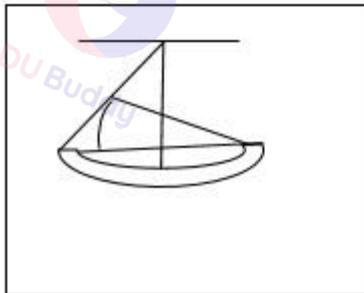
Options 1. 1

2. 2

3. 3

4. 4

Q.8

Study the given pattern carefully and select the figure that will complete the pattern given in the question figure .

1.

2.

3.

4.
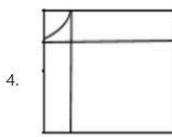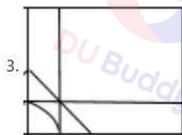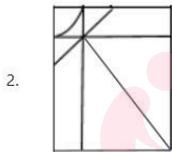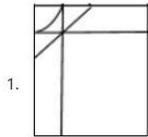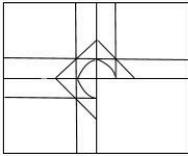
Options 1. 1

2. 2

3. 3

4. 4

Q.9

Among the following satellites, which one was renamed as Kalpana-1 on 5th February 2003, after the death of the India-born American Astronaut Kalpana Chawla?

1. METSAT
2. YOUTHSAT
3. HEMSAT
4. SARAL

Options 1. 1

2. 2

3. 3

4. 4

Q.10

In the following question, which one set of letters when sequentially placed at the gaps in the given series shall complete it :

FA_O_F_V_R _A_OR

1. VFOARV
2. VRAOFV
3. VRAVFO
4. ARVOFV

Options 1. 1

2. 2

3. 3

4. 4

Q.11

Out of 6 men and 4 women, a committee of 5 members is to be formed so that it has 2 women and 3 men. In how many different ways can it be done :

1. 360
2. 60
3. 720
4. 120

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

Q.12

If A = 1 and ANT = 35 then KAS = ?

1. 31
2. 39
3. 97
4. 93

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

Q.13

There is a family of five members : K, L, M, N and O. Among them, there is one married couple. O is unmarried and is the brother of K, N is the sister of O, M is the only married female and the mother of N. L and O are the only males in the group. Who is the father of K ?

1. O
2. K
3. M
4. L

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

Q.14

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

List-I	List-II
(A) The least number that must be subtracted from 2025 to get a number exactly divisible by 17.	(I) 5
(B) The least number that must be added to 1057^5 to get a number exactly divisible by 23.	(II) 2
(C) Unit digit of $6^{15}-7^4$	(III) 0
(D) The product of any number and the 1st whole number is :	(IV) 1

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

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

Options 1. 1
        2. 2
        3. 3

4. 4

Q.15

If a certain sum becomes three times in 4 years at compound interest, then in how many years, will it become 9 times ?

1. 12
2. 10
3. 8
4. 6

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

Q.16

Which among the following is the highest layer of atmosphere when measured from the sea level ?

1. Stratosphere
2. Mesosphere
3. Exosphere
4. Troposphere

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

Q.17

What will be the angle between hour hand and minute hand of the clock at 7:15 ?

1. 154^0
2. 155^0
3. 127.5^0
4. 255^0

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

Q.18

Which of the following are non-conventional sources of energy?

(A) Wind Power

(B) Tidal Energy

(C) Natural Gas

(D) Geo Thermal Energy

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

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

Options 1. 1

2. 2

3. 3

4. 4

Q.19

Night Watch, by Jayne Anne Phillips (Knopf) received which of the following prestigious Award in 2024 ?

1. International Booker Prize
2. Screenwriters Guild of America Award
3. Nobel Prize for literature
4. Pulitzer Prize

Options 1. 1

2. 2

3. 3

4. 4

Q.20

Select the combination of letters that when sequentially placed from left to right in the gaps of the given letter series will complete the series.

cc_ _ceeccde_ _ _ccde_ee

1. ecdecc
2. eecdec
3. deceec
4. dceecd

Options 1. 1

2. 2

3. 3

4. 4

Q.21

Who among the following is known for his research on the fossils of the Indian subcontinent?

1. Prasanta Chandra Mahalanobis
2. Subrahmanyan Chandrasekhar
3. Raj Reddy
4. Birbal Sahni

Options 1. 1

2. 2

3. 3

4. 4

Q.22

Put the following historical events in chronological order:

(A) Dandi March

(B) Swadeshi Movement

(C) Chauri Chaura incident

(D) Home Rule Movement

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

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

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

Q.23

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

List-I	List-II
(Book)	(Author)
(A) A Bend in the River	(I) Mulk Raj Anand
(B) A Mercy	(II) V.S. Naipaul
(C) A Thousand Splendid Sons	(III) Tony Morrison
(D) Coolie	(IV) Khaled Hosseini

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

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

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

Q.24

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

List-I	List-II
Goal No.	Sustainable Development Goals
(A) Goal 3	(I) Zero Hunger
(B) Goal 2	(II) Clean water and sanitation
(C) Goal 6	(III) Affordable and Clean Energy
(D) Goal 7	(IV) Good health and well-being

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

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

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

Q.25

If $2x + 3y - 8 = 0$ and $3x - 2y - 12 = 0$, then $4x^2 + y^2 - 4x$ is equal to:

1. 64
2. 16
3. -48
4. 48

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

Q.26

The Brahmaputra river enters India through which of the following State ?

1. Assam
2. Arunachal Pradesh
3. Sikkim
4. Meghalaya

Options 1. 1
2. 2

3. 3

4. 4

Q.27

2, 4, 5, 2, 4, 8, 2, 4, 7, 8, 12, 4,

The **mode** of given data is :

1. 8
2. 4
3. 6
4. 7

Options 1. 1

2. 2

3. 3

4. 4

Q.28

Which among the following are Minor Relief features on the Ocean floor ?

(A) Guyots

(B) Submarine Canyons

(C) Seamount

(D) Continental slope

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

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

Options 1. 1

2. 2

3. 3

4. 4

Q.29

In which of the following year did Nagaland, one of the 'Seven Sisters' of the North-East, come into existence as the 16th state of the Indian Republic ?

1. 1957
2. 1960
3. 1963
4. 1965

Options 1. 1

2. 2

3. 3

4. 4

Q.30

Five boys J, K, L, M and T are standing in a queue one after the other (not necessarily in the same order). There is only one boy between K and L. There are four boys behind J. T is three places ahead of L.Three of the following four pairs are alike in a certain way.

(A) TM

(B) JK

(C) KL

(D) TL

Choose the **PAIRS** which are alike in certain way from the options given below:

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

Options 1. 1

2. 2

3. 3

4. 4

Q.31

If all the numbers from 5 to 85 which are exactly divisible by 5 are arranged in descending order, then which of the below given numbers shall come at the eleventh place from the bottom ?

1. 35
2. 65
3. 55
4. 45

Options 1. 1

2. 2

3. 3

4. 4

Q.32

Which Article of the Constitution of India provides for an independent Election Commission for the superintendence, direction and control of the electoral roll and the conduct of elections in India ?

1. Article 312
2. Article 315
3. Article 324
4. Article 330

Options 1. 1

2. 2

3. 3

4. 4

Q.33

P can build a wall in the same time in which Q and R together can do it. If P and Q together could do it in 30 days and R alone in 40 days, in what time could Q alone do it ?

1. 240 days
2. 120 days
3. 35 days
4. 60 days

Options 1. 1

2. 2

3. 3

4. 4

Q.34

The origins of the famous Pochampalli Saree can be attributed to which of the following States ?

1. Telangana
2. Kerala
3. Tamil Nadu
4. Odisha

Options 1. 1

2. 2

3. 3

4. 4

Q.35

If it was a Monday on 1 January 2018, what was the day of the week on 29 December 2018.

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

Options 1. 1

2. 2

3. 3

4. 4

Q.36

There exist three numbers in the ratio of **3 : 2 : 7** such that the sum of their squares is equal to 558. The three numbers will be respectively:

1. 9, 4, 14
2. 9, 6, 21
3. 6, 4, 14
4. 12, 8, 28

Options 1. 1

2. 2

3. 3

4. 4

Q.37

Which of the following should not be considered as an effective Trade Policy Reform ?

1. Reduction of Quantitative Restriction on Foreign Trade, Imports and Exports
2. Reduction of Tariff Rates
3. Removal of Licensing procedure for Imports
4. Reduction in the taxes on individual incomes of tax payers

Options 1. 1

2. 2

3. 3

4. 4

Q.38

In a simultaneous throw of a pair of dice, what is the probability of getting a total more than 8 ?

1. $\dfrac{5}{12}$

2. $\dfrac{5}{18}$

3. $\dfrac{1}{4}$

4. $\dfrac{7}{18}$

Q.39

A motor boat can travel at 15km/hr in still water. It traveled 63 km downstream in a river and then returned taking altogether 10 hr. What is the rate of flow of the river?

1. 3 km/hr
2. 6 km/hr
3. 3.5 km/hr
4. 5 km/hr

Q.40

Select the term that will come next in the following series.

BE, DG, FK, HQ, ?

1. JY
2. JX
3. YJ
4. JU

Q.41

How many meters of cloth 6 metre wide will be required to make a conical tent, the radius of whose base is 21m and height is 20m ?

1. 209 metre
2. 627 metre
3. 638 metre
4. 319 metre

Q.42

Seven people, A, B, C, D, E, F and G are sitting in a circle facing the center and playing cards. E is neighbour of A and D. G is not between F and C. B is not neighbor of G and D. F is the immediate right of A.

Which of the following statements are correct ?

(A) A and B are sitting adjacent to each other.

(B) A is sitting immediately right of E.

(C) F is second to the left of C.

(D) F and C are neighbors of B

Choose the correct answer from the options given below :

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

2. 2
3. 3
4. 4

Q.43

The DPT Triple Vaccine given to young children does not help protect them against which of the following disease ?

1. Polio
2. Pertussis
3. Diptheria
4. Tetanus

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

Q.44

The equation of the line which makes equal intercepts on the axis and passes through the point **(2,5)** shall be :

1. 2X + 2Y = 7
2. 2X + Y = 7
3. X + 2Y =7
4. X + Y = 7

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

Q.45

The average of marks of 15 papers is 45. The average of marks of the first 8 papers is 48 and that of the last 8 papers is 40. The marks of the eight paper will be :

1. 29
2. 28
3. 39
4. 38

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

Q.46

In which year was Sanchi declared as a World Heritage Site?

1. 1948
2. 1914
3. 1989
4. 1923

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

Q.47

Ramakant Rath, the eminent poet and scholar in Odia literature, passed away on :

1. 10th March 2023
2. 16th March 2025
3. 16th March 2020
4. 30th April 2025

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

Q.48

When white light is dispersed into its seven-colour components by a prism, which color of light bends the least?

1. Yellow
2. Violet
3. Green
4. Red

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

Q.49

The area of a right-angled triangle with hypotenuse 17 cm and one side being 8 cm shall be :

1. 68 cm^2
2. 60 cm^2
3. 120 cm^2
4. 136 cm^2

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

Q.50

Arrange the following religious teachers in chronological order, beginning with the earliest to the last.

(A) Shaikh Ahmad Sirhindi

(B) Basavanna

(C) Vallabhacharya

(D) Andal

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

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

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