

Read the following passage carefully and answer the questions that follow.

The China pet food market was valued at USD 1,225 million in 2021, and it is **projected to** grow at a CAGR of 4.0% during the forecast period (2022-2027).

The COVID-19 pandemic has had far-reaching **implications** within the pet food supply chain. However, the pet food industry suppliers increased their use of electronic communications technologies as the COVID-19 pandemic rapidly halted traditional forms of business. Although major international pet shows got canceled early in 2020 due to the travel bans and social distancing as a result of the pandemic, the organizers of the China International Pet Show introduced an online trade show platform where buyers can search for pet products and communicate.

Over the long term, pet humanization, the increasing trend of e-commerce, and the rise in demand for natural pet food are some of the major factors driving the market for pet food in the country. The demographic changes have pushed Chinese pet owners to treat their pets as surrogate children.

Dogs have always been the prefer pets globally and account for a large chunk of the Chinese pet food revenue. China ranks third in terms of dog ownership, with more than 27 million dogs as pets in 2018. Cats and birds were the next category of pets, which accounted for significant revenue shares.

Among the product types, the wet pet food segment is estimated to witness the fastest growth during the forecast period. As dogs and cats are treated as family members, Chinese pet owners are increasingly willing to spend lavishly on them, thus, the demand for wet pet food is likely to witness sharp increase in China in the coming years.

Furthermore, pet owners prefer online shopping due to the convenience it provides in their busy lifestyles. Increasing pet humanization and the rise in demand for natural pet food are some of the **drivers** boosting the sales of pet food in the country.

Question 1

Choose the word which is most nearly the same in meaning of the word ‘**projected to**’.

- (1) Decided
- (2) Quandary
- (3) Profuse
- (4) Expected
- (5) Dither

Question 2

Which of the following words can replace the word “**drivers**” without changing the meaning of the sentence?

- (1) motorist

- (2) important features
 - (3) leading factors
 - (4) cupidinous
 - (5) fundamental factors
-

Question 3

Choose the word which is most nearly the opposite in meaning of the word ‘**implication**’.

- (1) Conclusions
 - (2) Inference
 - (3) Concoct
 - (4) Conjecture
 - (5) None of the above
-

Question 4

According to the context of the passage which of the following is a factor responsible for growth in the pet food market?

- (1) Domestication of pets
 - (2) Increase in commerce through internet
 - (3) Rise in demand for natural pet food products
 - (4) People treat pets as their family members
 - (5) All of the above factors are responsible for growth in the pet food market.
-

Question 5

Which new approach has been adopted by the pet food owner during the pandemic?

- (1) They started online advertisement to entice new generation.
 - (2) They invested in research and made the pet food more delicious.
 - (3) The owner adapted to the new trend of the business.
 - (4) They started door to door campaigning to promote their product.
 - (5) The Chinese bank provided additional loan facility to the businesses involved in the field.
-

Question 6

Which of the following is the reason for increase in the demand for the pet food market?

- (1) The PETA forced every pet owner to feed their pet properly.

- (2) Having pet is a symbol for high standard in society; hence people started to buy pet which ultimately led to increase in pet food demand.
 - (3) People treat their pet as family members.
 - (4) Rise in e-commerce
 - (5) Both 3 and 4
-

Question 7

The italicized line in the passage may or may not be grammatically correct. Choose the option that has an error.

- (1) pets globally and account
 - (2) for a large chunk of the
 - (3) Chinese pet food revenue.
 - (4) Dogs have always been the prefer
 - (5) No error
-

Question 8

Which of the following pet has not been mentioned in the passage?

- I. Dog
- II. Cat
- III. Pigs
- IV. Birds
- V. Dragon

- (1) I, II and IV only
 - (2) I and II only
 - (3) I, II and III only
 - (4) III and V only
 - (5) All the given animals have been mentioned in the passage.
-

Question 9

Which of the following sentence is/are true in the context of the passage?

- (1) Incentives provided by the Bank of China played a vital role in the growth of the pet food industry.
- (2) People pet the animal for meat and milk.
- (3) Dry pet food witnessed highest growth

- (4) People prefer convenient mode of shopping
- (5) None of the above

Each of the following questions, there is a word, followed by three sentences that consist of that word. Identify the sentence(s) that express(es) the meaning of the word correctly.

Question 10

SERIES

- (A) Dozens of girls in **series** silk outfits broke into song and dance in the schoolyard.
- (B) The government was rocked by a **series** of scandals.
- (C) The plot of the TV **series** is quite complex.

- (1) Only A
- (2) Both A and B
- (3) Only B
- (4) Both B and C
- (5) Only C

Question 11

APPEAL

- (A) The mayor made an **appeal** to the people of the city to stay calm.
- (B) The idea of living in the U.S. doesn't **appeal** to me at all.
- (C) The doctors did not **appeal** the truth to him.

- (1) Only A
- (2) Both A and B
- (3) Only B
- (4) Both B and C
- (5) Only C

Question 12

CAPTURE

- (A) She longed to **capture** the image on film.
- (B) Please **capture** the parachute when there is an emergency.
- (C) His paintings **capture** the essence of France.

- (1) Only B

- (2) Both A and C
 - (3) Both B and C
 - (4) Only A
 - (5) None of the above
-

Which of the phrases given in the options should replace the word/phrase that is underlined in the sentence to make it grammatically correct? If the sentence is correct as it is given and no correction is required, select 'No correction required' as the answer.

Question 13

El Salvador has become the first country to accept Bitcoin as legal tender in a move that gotten the nation and the world debating the opportunities and dangers of cryptocurrency.

- (1) that have gotten the nation and the world
 - (2) that have got the nation and the world
 - (3) that is getting the nation and the world
 - (4) that has got the nation and the world
 - (5) No correction required
-

Question 14

The revised list of the world's endangered plants and animals was released at the start of the world's leading conservation congress which is taking place in the French city of Marseille.

- (1) that is taking place at
 - (2) which is taking place inside
 - (3) which is taking place at
 - (4) that is taking place in
 - (5) No correction required
-

Question 15

The campaign to improve the excess of households to electricity and clean cooking fuel have been shown to be an important factor.

- (1) the excess of households to electricity and clean cooking fuel has been shown
 - (2) the access of households to electricity and clean cooking fuel has been shown
 - (3) the access of households to electricity and clean cooking fuel have been shown
 - (4) the access of households to electricity and cleaned cooking fuel has been showed
 - (5) No improvement
-

Question 16

The assignment has been immeasurable; it's like everything needs to be done right now. Last night I've probably drunk eight shots of vodka to stay awake, that why I've got a hangover today and lots of body ache.

- (1) that I've got a hangover
 - (2) since I've got a hangover
 - (3) because I've got a hangover
 - (4) so I've got a hangover
 - (5) No improvement
-

In each of the following sentences, five words are given in bold, out of which one word is misspelled. Find the misspelled word.

Question 17

But for this **endeavour** (A) to be successful, all **progresive** (B) forces need to **col-laborate** (C) and invest in **escalating** (D) this **ideological** (E) war we find ourselves in.

- (1) A
 - (2) B
 - (3) C
 - (4) D
 - (5) None of the above
-

Question 18

There can be no justice to India's most **greivous**(A) victims over **millennia**(B) if the misdeeds of the millennia are not acknowledged and a move made to "annihilate" (C) the system that fostered **egregious** (D) social and economic **oppression** (E).

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

Question 19

WHO has **recommended** (A) that countries step up **surveillance** (B), amplify public awareness **campaigns** (C), governments work towards not **stegmatising** (D) the disease and health infrastructure be primed towards producing **diagnostic** (E) kits.

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

Question 20

An **overhaul** (A) of **surveillance** (B) laws is **neccesary** (C) to prevent the **indis-criminate** (D) monitoring of people and **entities** (E) by the state and private actors.

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

In each of the following questions, four sentences are given that may or may not contain an error. Choose the one that is grammatically as well as contextually correct and meaningful. If all the sentences are correct, mark 'All are correct' as your answer.

Question 21

- (1) Some companies have already voluntarily disclosed similar informations.
 - (2) Trading involves only a handful of traders which make the markets.
 - (3) An extraordinary general meeting to decide the company's fate will be held in Thursday.
 - (4) Make sure your belongings are tagged with your name before you check them in.
 - (5) All are correct.
-

Question 22

- (1) Roosevelt, towards the end of his life, seemed contents to make haste slowly.
 - (2) The emperor had already received soft cloth made of camel hairs, brocades, sable furs, jade girdles, fifty camels and one thousand ponies as her bride price.
 - (3) She went to great pain to see that all her guests were provided with whatever they needed.
 - (4) In case of the guinea pig, the number of offspring varies between two and five.
 - (5) All are correct.
-

Question 23

- (1) If you follows my anti-inflammatory diet, you will get the vitamins, minerals, essential fatty acids, and dietary fiber you need for optimal health.
 - (2) If you couldn't attend either of the concert and are currently gnashing your teeth at having missed out, don't despair.
 - (3) He, along with his three brothers, is very lively and is always running about and making plenty of noise outside my house.
 - (4) The percentage of employees who called in sick and the number of employees who left their jobs within 5 years is reflective of the level of job satisfaction.
 - (5) All are correct.
-

Question 24

In the following sentence, four words are given in bold. Two or more of these words are incorrectly placed and need to be interchanged. If there is no need for interchanging then 'No Error' can be selected.

The people of Hong Kong have expressed their **apprehension** (A) over the **foisted** (B) laws **draconian** (C) on them by the **autocratic** (D) country of China.

- (1) DCBA
 - (2) CBAD
 - (3) BADC
 - (4) ACBD
 - (5) No Error
-

Question 25

In the following question, a sentence is given with four words marked as (A), (B), (C) and (D). These words may or may not be placed in a correct order. Four options with different arrangements of these words have been provided. Mark the option with the correct arrangement as the answer. If no rearrangement is required, mark option (5) as your answer.

The car **accident** (A) was horrific, it **crushed** (B) his dreams and his legs leaving him **depressed** (C) and in **agony** (D).

- (1) A-B
 - (2) C-A
 - (3) B-D
 - (4) D-C
 - (5) No change required
-

The following sentences form a paragraph. The sentences are numbered as P, Q, R, S and T. These five parts are not given in proper order. Read the sentences and choose the alternative that arranges them in the correct order.

P: The fact was that 11 out of the 12 warmest years in Europe have occurred in the past two decades and it was confirmed by the findings.

Q: In spite of the heatwave, Greenland was slightly colder across the year than in some other recent years.

R: Previous records were broken by only a small margin, but the findings confirmed a fact.

S: The report also found a heatwave in Greenland last year had brought record levels of surface melting.

T: Europe had its hottest year on record last year, new data has confirmed, with periods of exceptional heat last February, June and July.

Question 26

Which of the following is the **FOURTH** sentence of the paragraph?

- (1) P
 - (2) S
 - (3) Q
 - (4) R
 - (5) None of the above
-

Question 27

Which of the following is the **FIFTH** sentence of the paragraph?

- (1) P
 - (2) S
 - (3) Q
 - (4) T
 - (5) None of the above
-

Question 28

Which of the following is the **FIRST** sentence of the paragraph?

- (1) R
- (2) Q
- (3) T

- (4) S
 - (5) None of the above
-

Question 29

Which of the following is the **THIRD** sentence of the paragraph?

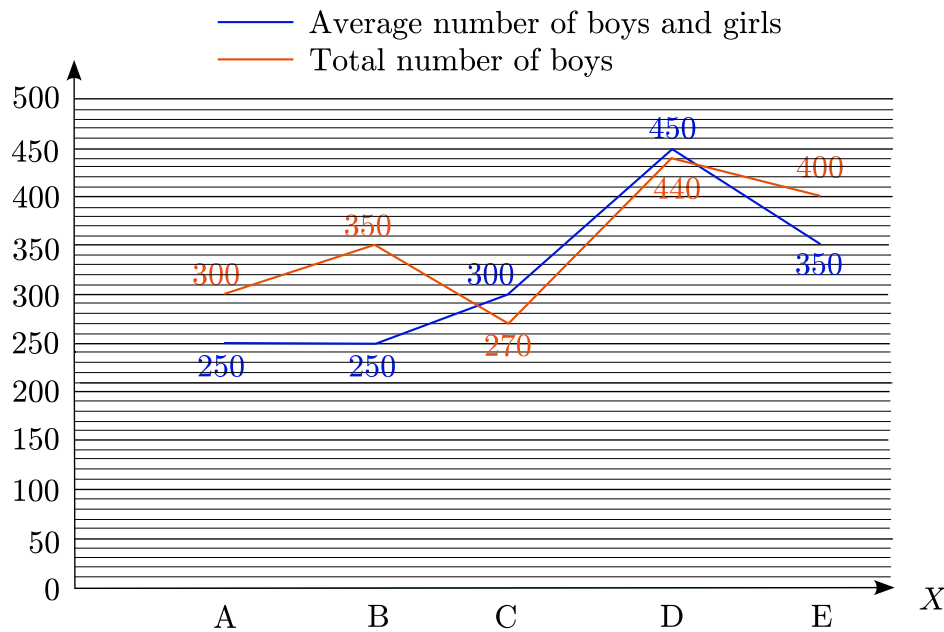
- (1) R
 - (2) P
 - (3) S
 - (4) T
 - (5) None of the above
-

Question 30

Which of the following is the **SECOND** sentence of the paragraph?

- (1) P
 - (2) Q
 - (3) R
 - (4) S
 - (5) None of the above
-

Line graph below shows total no of students (boys + girls) who enrolled in five different institutes and number of boys who enrolled in these institutes respectively. Study the data carefully and answer the following questions.



Question 31

Find the average number of total students (boy + girl) enrolled in all five institutes.

- (1) 550
- (2) 450
- (3) 640
- (4) 440
- (5) 580

Question 32

Total number of boys who enrolled in A, B and C institutes is how much less than the total number of students (boy + girl) who enrolled in C and D institutes?

- (1) 620
- (2) 580
- (3) 500
- (4) 560
- (5) 630

Question 33

Find the ratio between total number of students (boy + girl) who enrolled in A, C and E together to the total number of girls who enrolled in A, B and E institutes.

- (1) 13 : 25
 - (2) 16 : 25
 - (3) 23 : 25
 - (4) 36 : 13
 - (5) 17 : 23
-

Question 34

Out of total boys and girls who enrolled in institute A, 50% and 40% respectively got scholarship. Find total number of students (boy + girl) who did not get scholarship is what percent of total number of students (boy + girl) who enrolled in institute A.

- (1) 59%
 - (2) 52%
 - (3) 47%
 - (4) 62%
 - (5) 54%
-

Question 35

In institute F, number of boys enrolled is 10% more than boys enrolled in institute D where number of girls enrolled in institute F is 50% more than number of girls enrolled in institute E. Then find the total number of students (boy + girl) enrolled in institute F.

- (1) 934
 - (2) 720
 - (3) 653
 - (4) 526
 - (5) 789
-

Question 36

Find the missing term in the following series.

25, 31, 34, 37, 43, ?

- (1) 67
- (2) 52
- (3) 57

(4) 73

(5) 83

Question 37

Find the missing term in the following series.

1000, ?, 500, 1000, 250, 2000

(1) 500

(2) 400

(3) 600

(4) 525

(5) 625

Question 38

Find the missing term in the following series.

9, 10, 22, 69, 280, ?

(1) 1480

(2) 1525

(3) 1323

(4) 1234

(5) 1405

Question 39

Find the missing term in the following series.

2, ?, 197, 287, 368, 437

(1) 99

(2) 89

(3) 101

(4) 111

(5) 103

Question 40

Find the missing term in the following series.

80, 87, 61, 124, 0, ?

(1) 217

- (2) 317
 - (3) 215
 - (4) 179
 - (5) 321
-

Question 41

Principal amount is Rs. 8000 which is invested at a rate of interest of 10% per annum compounded half yearly. What will be the compound interest at the end of 6 months?

- (1) Rs. 100
 - (2) Rs. 200
 - (3) Rs. 300
 - (4) Rs. 400
 - (5) Rs. 500
-

Question 42

Pipe A can fill a tank in 16 minutes and pipe B empties it in 24 minutes. If both the pipes are opened together, after how many minutes should B be closed, so that the tank is filled in 30 minutes?

- (1) 21 minutes
 - (2) 20 minutes
 - (3) 18 minutes
 - (4) 15 minutes
 - (5) 19 minutes
-

Question 43

Train A running with the speed of $36 \text{ km} \cdot \text{h}^{-1}$ crosses a pole in 20 seconds. Another train B, whose length is 100 metre more than length of train A, is running with the speed of $18 \text{ km} \cdot \text{h}^{-1}$. Find the time taken by train B to cross a platform of length 500 metre.

- (1) 200 seconds
 - (2) 150 seconds
 - (3) 160 seconds
 - (4) 140 seconds
 - (5) None of these
-

Question 44

The sum of speed of a boat in still water and the current is $20 \text{ km} \cdot \text{h}^{-1}$. The boat takes 8 hours to cover 96 km upstream. Find the difference between the speed of boat in still water and speed of current?

- (1) $10 \text{ km} \cdot \text{h}^{-1}$
 - (2) $14 \text{ km} \cdot \text{h}^{-1}$
 - (3) $16 \text{ km} \cdot \text{h}^{-1}$
 - (4) $12 \text{ km} \cdot \text{h}^{-1}$
 - (5) $18 \text{ km} \cdot \text{h}^{-1}$
-

Question 45

The length of a rectangular field is 4 meter more than its breadth. The perimeter of the field is 248 meter. If a 5 meter wide path is to be constructed outside of this field, what will be the area of the path?

- (1) 1340 m^2
 - (2) 645 m^2
 - (3) 860 m^2
 - (4) 1148 m^2
 - (5) None of these
-

Question 46

A is 120 liter of mixture of milk and water in the ratio of 17 : 7. 40% of mixture is poured out and poured into vessel X. Vessel X contains a 100 liter mixture of equal milk and water. Find the new ratio of milk and water.

- (1) 32 : 21
 - (2) 21 : 16
 - (3) 15 : 8
 - (4) 25 : 14
 - (5) 18 : 11
-

Question 47

Ravi spends 20% of his monthly income on his house rent, 15% of the remaining on education, then 30% of the remaining on clothes and saves the rest. On calculating, he finds that he has finally saved Rs. 9520. His monthly income (in Rupees) is:

- (1) Rs. 10000
 - (2) Rs. 15000
 - (3) Rs. 20000
 - (4) Rs. 25000
 - (5) Rs. 17500
-

Question 48

In the following question, two equations are given. You have to solve these equations and determine relation between x and y .

I. $x^2 + 10x - 264 = 0$

II. $y^2 + 6y - 187 = 0$

- (1) $x < y$
 - (2) $x > y$
 - (3) $x \leq y$
 - (4) $x \geq y$
 - (5) $x = y$ or the relationship cannot be determined
-

Question 49

In the following question, two equations are given. You have to solve these equations and determine relation between x and y .

I. $x^2 - 3x - 180 = 0$

II. $y^2 + 34y + 288 = 0$

- (1) $x < y$
 - (2) $x > y$
 - (3) $x \leq y$
 - (4) $x \geq y$
 - (5) $x = y$ or the relationship cannot be determined
-

Question 50

In the following question, two equations are given. You have to solve the equation and mark the answer accordingly.

I. $x^2 - 19x + 84 = 0$

II. $y^2 - 3y - 108 = 0$

- (1) $x < y$
 - (2) $x \geq y$
 - (3) $x \leq y$
 - (4) $x > y$
 - (5) $x = y$ or the relationship can be established
-

Question 51

In the given question, two equations numbered I and II are given. You have to solve both the equations and mark the appropriate answer.

I. $x^2 - 7x + 12 = 0$

II. $2y^2 - 19y + 44 = 0$

- (1) $x < y$
- (2) $x \leq y$
- (3) $x > y$
- (4) $x \geq y$
- (5) $x = y$ or no relationship can be obtained.

Question 52

In the following question, two equations numbered I and II are given. You have to solve both the equations and give the answer.

I. $3x^2 - 13x + 12 = 0$

II. $2y^2 - 15y + 28 = 0$

- (1) $x < y$
- (2) $x \leq y$
- (3) $x > y$
- (4) $x \geq y$
- (5) $x = y$ or no relationship can be obtained

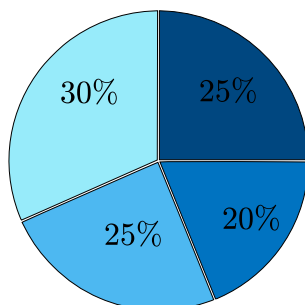
Study the following information to answer the given questions.

Pie chart 1 shows the percentage distribution of total storage in four discs A, B, C, and D respectively.

Pie chart 2 shows the percentage distribution of total used space in four discs A, B, C and D respectively.

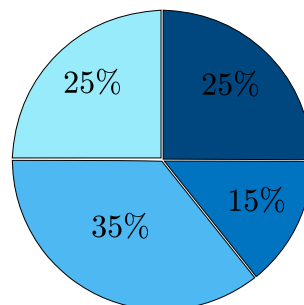
Total storage in a disc = 500 GB

Total used space in a disc = 200 GB



■ A ■ B ■ C ■ D

Pie chart 1



■ A ■ B ■ C ■ D

Pie chart 2

Question 53

For disc D, what is the respective ratio of used space to the available space?

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

Question 54

For disc A, the total space available is how much more or less than that of disc D?

- (1) 25% more
 - (2) 25% less
 - (3) 35% more
 - (4) 40% more
 - (5) 75% less
-

Question 55

If another disc E has 20% more total storage than disc C, and total used space in disc E is same as disc C, then find out the available space in disc E.

- (1) 70 GB
 - (2) 60 GB
 - (3) 80 GB
 - (4) 90 GB
 - (5) None of these
-

Question 56

Which of the following option has maximum available disc?

- (1) Disc (A+C)
 - (2) Disc (A+B)
 - (3) Disc (D+C)
 - (4) Disc (B+D)
 - (5) Disc (B+C)
-

Question 57

Total used space in disc B is how much percentage of the total used space in disc A and disc D?

- (1) 20%

- (2) 30%
 - (3) 40%
 - (4) 50%
 - (5) None of these
-

Question 58

Find the percentage of total used space in disc C with respect to used space in disc A.

- (1) 120%
 - (2) 110%
 - (3) 125%
 - (4) 140%
 - (5) 130%
-

Question 59

Find the difference between the sum of total storage in disc B and disc D to that of disc A and disc C.

- (1) 0 GB
 - (2) 5 GB
 - (3) 15 GB
 - (4) 10 GB
 - (5) 20 GB
-

Question 60

Pipe A fills twice as fast as pipe B and pipe B fills twice as fast as pipe C. Pipe C can fill a tank in 20 hours. In how many hours will the tank fill if all the pipes are opened?

- (1) $2\frac{5}{7}$ hr
 - (2) $3\frac{6}{7}$ hr
 - (3) $2\frac{6}{14}$ hr
 - (4) $2\frac{6}{7}$ hr
 - (5) $4\frac{6}{7}$ hr
-

Question 61

Anu, Taru and Daksh started a business. Taru invested $\frac{1}{6}$ th of the total money, while investments of Anu and Daksh are equal. If the profit at the end of the year is Rs. 7200, find the difference between the profit of Taru and Daksh.

- (1) Rs. 1305
 - (2) Rs. 1000
 - (3) Rs. 1205
 - (4) Rs. 1105
 - (5) None of these
-

Question 62

Ratio of present age of Ranjan and Sanjay is 3 : 2. Sanjay's age 8 years hence will be equal to Ranjan's age 8 years ago. If Irfan is 12 years older than Sanjay, what is the present age of Irfan?

- (1) 60
 - (2) 44
 - (3) 42
 - (4) 32
 - (5) 52
-

Question 63

The ratio between the monthly salary of P and Q is 20 : 21. The ratio between the expenditure of P and Q is 5 : 7. The difference between the salary of Q and P is Rs. 2000 and the savings of Q is Rs. 14000. Find the ratio between the savings of P and Q.

- (1) 2 : 7
 - (2) 12 : 7
 - (3) 5 : 2
 - (4) 7 : 12
 - (5) 10 : 7
-

Question 64

A certain amount was to be distributed among A, B and C in the ratio of 3 : 4 : 5 respectively, but was erroneously distributed in the ratio of 9 : 4 : 7 respectively. As a result of this, B got Rs. 60 less. What is the amount?

- (1) Rs. 480
- (2) Rs. 460

- (3) Rs. 450
 - (4) Rs. 440
 - (5) Rs. 640
-

Question 65

A shopkeeper marks up the worth of his product by 40%. If he increases the discount from 10% to 15%, his profit will be decreased by Rs. 21. How much profit/loss would he get, if he offered a 20% discount on the marked price?

- (1) 115
 - (2) 36
 - (3) 54
 - (4) 125
 - (5) 250
-

Read the following comprehension and answer the questions given below.

Six people P, Q, R, S, T, and U visited in three different months January, February, March on two different dates 3rd and 7th in six different places Jaipur, Nagpur, Bangalore, Mumbai, Agra, and Delhi but not necessarily in the same order. P visited Agra on 3rd February and only one person visited between P and the one who visited Nagpur. T visited immediately after the one who visited Nagpur. One person visited between T and U, who did not visit Mumbai. The one who visited Bangalore visited immediately after the one who visited Mumbai. S visited in a month of having 31 days but not in January and S did not visit on date 7 of any month. Three people visited between S and R. Only one person visited between the one who visited Bangalore and the one who visited Delhi. Q did not visit immediately after R.

Question 66

Who visited Mumbai?

- (1) P
- (2) T
- (3) R
- (4) S
- (5) Q

Question 67

Who visited on 7th January?

- (1) P
- (2) Q
- (3) The one who visited Bangalore
- (4) The one who visited Jaipur
- (5) S

Question 68

How many people visited between the one who visited Agra and Q?

- (1) Four
- (2) None
- (3) Three
- (4) Two
- (5) One

Question 69

U visited which place?

- (1) Jaipur
 - (2) Agra
 - (3) Delhi
 - (4) Mumbai
 - (5) Nagpur
-

Question 70

Who visited in the last?

- (1) P
 - (2) The one who visited Mumbai
 - (3) T
 - (4) Q
 - (5) The one who visited Delhi
-

Question 71

If in the word 'SHIPBOARD' each consonant is replaced by the previous alphabet and each vowel is replaced by the next alphabet of the English alphabetical series, then which of the following will be the seventh from the right?

- (1) O
 - (2) P
 - (3) B
 - (4) J
 - (5) G
-

Read the following comprehension carefully and answer the following questions.

Pankaj starts walking towards the east direction from point A. After walking for 3 km he reached point B and then he turned to his left and walked for 4 km and reached point C. From point C he turned to his right and walked for 5 km and reached point D. From point D he turned 90 degree clockwise and walked for 8 km and reached point E. Point F is 4 km to the east of point E. Another person Anuj started walking from point T towards the west and walked for 6 km and reached point U. From point U he turned to his left and walked for 4 km and reached point S. Point Q is 3 km to the east of point P. Point R is 3 km to the east of point S and 4 km to the north of point Q. Point P is to the east of point A and to the north of point F.

Question 72

In which direction does Anuj stand with respect to his starting point?

- (1) North
 - (2) South
 - (3) South-West
 - (4) North-East
 - (5) None
-

Question 73

What is the shortest distance between point A and point Q?

- (1) 13 km
 - (2) 9 km
 - (3) 18 km
 - (4) 15 km
 - (5) 22 km
-

Question 74

Point U is in which direction with respect to point D?

- (1) East
 - (2) West
 - (3) North-East
 - (4) South-West
 - (5) North
-

Study the information carefully and answer the questions given below.

Nine friends J, L, M, O, Q, S, T, V and X are sitting in a straight line facing north but not necessarily in the same order. S sits at the extreme end of the row. Three people sit between S and T. L is seated exactly between S and V. V sits to the left of T. L does not sit to the right of T. X is the only immediate neighbour of Q. More than one person sits between J and O, who does not sit near T.

Question 75

What is the position of O with respect to V?

- (1) Fourth to the right
 - (2) Fourth to the left
 - (3) Third to the left
 - (4) Third to the right
 - (5) Immediate right
-

Question 76

Who sits second to the left of M?

- (1) X
 - (2) O
 - (3) J
 - (4) V
 - (5) Q
-

Question 77

How many people are sitting between L and O?

- (1) Two
 - (2) Third
 - (3) Four
 - (4) Five
 - (5) None of these
-

Question 78

Who sits immediate to the right of T?

- (1) O
 - (2) V
 - (3) J
 - (4) M
 - (5) X
-

Question 79

Four of the following five are alike in a certain way based on their position. Which of the following does not belong to that group?

- (1) MO
 - (2) LV
 - (3) JT
 - (4) XQ
 - (5) SV
-

In the following questions assuming the given statements to be true, find which of the conclusion(s) among given conclusions is/are definitely true and then give your answers accordingly.

Question 80

Statements:

- I. $V > D = E > W < Q$
- II. $V = I < O > P$

Conclusions:

- I. $O > W$
- II. $E < P$

- (1) Only conclusion I follows
 - (2) Both conclusions I and II follow
 - (3) Only conclusion II follows
 - (4) Either conclusion I or II follows
 - (5) Neither conclusion I nor II follows
-

Question 81

Statements:

- I. $T < V \leq R$
- II. $S > E \geq Q$
- III. $V = Q$

Conclusions:

- I. $T < S$
- II. $S \geq V$

- (1) Only conclusion I is true
 - (2) Only conclusion II is true
 - (3) Both conclusions I and II are true
 - (4) None is true
 - (5) Both conclusions I and II are true
-

Question 82

Statements:

- I. $V \geq D \geq F$
- II. $E < S \leq W$
- III. $F > K = W$

Conclusions:

- I. $F > S$
- II. $E \leq V$

- (1) Only conclusion I is true
 - (2) Only conclusion II is true
 - (3) Either conclusion I or II is true
 - (4) None is true
 - (5) Both conclusions I and II are true
-

Question 83

A series is given with one term missing. Select the correct alternative from the given ones that completes the series.

BCE, HIK, NOQ, TUV, ?

- (1) ZAC
 - (2) ZAD
 - (3) ZCA
 - (4) ZKP
 - (5) None of above
-

Read the following passage and choose the correct answer.

There are nine members in three generations and three married couples in the family. There are only four male members in the family. B is the son of E, who is the daughter-in-law of A. I is the father of G. C is the mother of D, who is the father of F. D is the son-in-law of H. G is unmarried and the aunt of F. I is not married to C.

Question 84

Who is the grandson of A?

- (1) D
- (2) H
- (3) I

(4) F

(5) B

Question 85

How is G related to D?

(1) Son

(2) Sister-in-law

(3) Brother-in-law

(4) Father

(5) None of these

Question 86

Who is the father of E?

(1) H

(2) A

(3) C

(4) G

(5) I

Question 87

How many such pairs of letters are there in the word 'MERCHANT', each of which has as many letters between them in the word (both forward and backward direction) as they have between them in the English alphabet?

(1) Four

(2) Two

(3) One

(4) Three

(5) More than four

Study the following information carefully and answer the question given below.

Seven friends P, Q, R, S, T, U, and V are sitting around a circular table, but not necessarily in the same order. Three of them are facing inside and the rest are facing outside. R is sitting second to the left of T. Only three people are sitting between S and T when counted from the right of T. P sits second to the right of R. T is not an immediate neighbour of V. U sits third to the left of V. Immediate neighbours of V are facing the opposite direction of V. S and U are facing the same direction.

Question 88

Who sits second to the right of S?

- (1) U
 - (2) V
 - (3) T
 - (4) R
 - (5) P
-

Question 89

Four of the following options are similar in a particular way, find the odd one out.

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

Question 90

How many people sit between R and V when counted from the left of R?

- (1) One
 - (2) Two
 - (3) Three
 - (4) Four
 - (5) None
-

Question 91

Who sits to the immediate right of the person who sits second to the left of T?

- (1) V
 - (2) U
 - (3) Q
 - (4) S
 - (5) P
-

Question 92

If all the people sit in alphabetical order starting from P in the clockwise direction, then the position of how many people will remain unchanged (excluding P)?

- (1) One
- (2) Two

- (3) Three
- (4) Four
- (5) None

In the question below are given three statements followed by two conclusions numbered I and II. You have to take the given statements to be true even if they seem to be at variance with commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts.

Question 93

Statements:

- I. Only a few buttons are keyboards.
- II. All keyboards are black.
- III. No black is white.

Conclusions:

- I. Some buttons are not keyboard.
- II. Some keyboards can be white is a possibility.

- (1) Only conclusion I follows
- (2) Only conclusion II follows
- (3) Either conclusion I or II follows
- (4) Neither conclusion I nor II follows
- (5) Both conclusions I and II follow

Question 94

Statements:

- I. Only a few trees are not fruits.
- II. No fruits are yellow.
- III. Some yellow are bright.

Conclusions:

- I. All fruits can be trees is a possibility.
- II. Some bright are not fruits.

- (1) Only conclusion I follows
- (2) Only conclusion II follows
- (3) Either conclusion I or II follows

- (4) Neither conclusion I nor II follows
 - (5) Both conclusions I and II follow
-

Question 95

Statements:

- I. Only few rank are tank.
- II. At least some tank are bank.
- III. Some bank are hunk.

Conclusions:

- I. Some tank are hunk.
 - II. Some rank are bank.
- (1) Only conclusion I follows
 - (2) Only conclusion II follows
 - (3) Both conclusions I and II follow
 - (4) Neither conclusion I nor II follows
 - (5) Either conclusion I or II follows
-

Read the following passage and choose the correct answer.

10 people live in 2 flats – A and B, of 5 floors each. Flat A is to the east of flat B. Each of the residents belongs to different professions - Chef, Businessman, Doctor, Accountant, Engineer, Teacher, Advocate, Actor, Dentist, and Baker.

P who lives on the 4th floor lives to the west of W, who is an Accountant. The one who is a Baker, lives to the east of the one who is a Dentist. There is one floor between T and Q. V, who is an Advocate, lives on the bottommost floor. The one who is an Engineer lives below the one who is a Doctor, who lives below the one who is a Chef in the same flat. X lives beside the one who is a Teacher, but not on the top floor. T and the one who is an Engineer live on floor number 3 and T is not an Engineer. Q is not a Businessman. R lives immediately below X in the same flat. S lives on an odd numbered floor in flat A. Z lives above the one who is an Actor. No one lives to the west of one who is an Advocate. U lives beside the one who is a Businessman on the top floor.

Question 96

How many floors between U and V?

- (1) One
- (2) Two
- (3) Three

- (4) Four
 - (5) None
-

Question 97

Who is a Businessman?

- (1) P
 - (2) Q
 - (3) R
 - (4) S
 - (5) T
-

Question 98

Accountant lives on which floor?

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

Question 99

Which of the following lives on Flat - A?

- (1) S, W
 - (2) U, P
 - (3) X, R
 - (4) R, P
 - (5) U, V
-

Question 100

Who lives on floor number 2?

- (1) S, P
 - (2) T, X
 - (3) R, Z
 - (4) Q, Z
 - (5) W, P
-