

Read the given passage carefully to answer the following questions. Each question will have five alternatives as its answer. Choose the correct option as your answer.

An **audacious** collaboration between geneticists and conservationists plans to bring back the extinct dodo and reintroduce it to its once-native habitat in Mauritius.

US-based biotechnology and genetic engineering company Colossal Biosciences, which is pursuing the “de-extinction” of multiple species, including the woolly mammoth, has entered a partnership _____ the Mauritian Wildlife Foundation to find a suitable location for the large flightless birds.

The dodo has been extinct since 1681; a combination of predation by humans and animals introduced by humans led to its downfall, turning it into a textbook case for extinction. But according to the partners, its return to Mauritius could benefit the dodo’s immediate environment and other species.

Colossal first announced its intention to resurrect the dodo in January 2023. Exactly when it will be able to do so remains unclear, but fresh details regarding how it plans to recreate the species have been revealed.

The full genome of the dodo has been sequenced by Beth Shapiro, lead paleogeneticist at Colossal. In addition, the company says it has now sequenced the genome of the solitaire, an **extinct** relative of the dodo from Rodrigues Island, close to Mauritius, and the Nicobar pigeon, the dodo’s closest living relative, which resides on islands in Southeast Asia spanning the Indian and Pacific Oceans.

Geneticists at Colossal have found cells that act as a precursor for ovaries or testes in the Nicobar pigeon and can grow successfully in a chicken embryo. They are now researching to see if these cells (called primordial germ cells, or PGCs) can turn into sperm and eggs.

This is a vital step in creating hybridized animals through reproduction. Scientists have previously introduced PGCs to create a chicken fathered by a duck – for which a duck embryo was injected with chicken PGCs, producing an adult duck with the sperm of a rooster. It then bred with a hen, which gave birth to a chick.

Colossal plans to go down a similar route. First, it will compare the dodo and solitaire genomes to the Nicobar pigeon’s to identify how they differ. Then it will edit the PGCs of a Nicobar so that it expresses the physical traits of a dodo.

The edited PGCs will then be inserted into the embryos of a sterile chicken and rooster. With the introduction of the edited PGCs, the chicken and rooster will be capable of reproducing, and, in theory, their offspring will resemble the dodo thanks to the hybridized pigeon DNA in their reproductive systems.

“Physically, the restored dodo will be indiscernible from what we know of the dodo’s appearance,” said Matt James, Colossal’s chief animal officer, in an email.

James described the project as “an amazing engine of innovation for avian genetics, genomics, and cell biology,” in part because “most of the technologies that we use for cloning in mammals does not exist in birds today.” However, he declined to put a timeline on when the first embryo will be created.

Question 1

Which of the following words is similar in meaning to “**audacious**” in the context of the passage?

- (1) Cautious
 - (2) Cowardly
 - (3) Timid
 - (4) Bold
 - (5) Reserved
-

Question 2

What is the primary goal of the collaboration between geneticists and conservationists mentioned in the passage?

- (1) To increase biodiversity in Mauritius
 - (2) To bring back the extinct dodo and reintroduce it to Mauritius
 - (3) To clone the woolly mammoth
 - (4) To study the effects of human predation on bird species
 - (5) To promote genetic research in the United States
-

Question 3

Which of the following words is opposite in meaning to “**extinct**” in the context of the passage?

- (1) Vanished
 - (2) Alive
 - (3) Deceased
 - (4) Obsolete
 - (5) Dead
-

Question 4

According to the passage, what is a critical step in the process of creating hybridized animals that Colossal is researching?

- (1) Injecting chicken embryos with Nicobar pigeon DNA

- (2) Editing the full genome of the dodo
 - (3) Introducing primordial germ cells into chicken embryos
 - (4) Sequencing the genome of the woolly mammoth
 - (5) Comparing the genomes of the dodo and solitaire to that of modern birds
-

Question 5

Fill in the blank:

Colossal Biosciences has entered a partnership _____ the Mauritian Wildlife Foundation to find a suitable location for reintroducing the dodo.

- (1) with
 - (2) between
 - (3) over
 - (4) against
 - (5) through
-

Question 6

According to the author, which of the following is/are **true** in the context of the passage?

- (A) The dodo has been extinct since 1681 due to predation by humans and animals introduced by humans.
 - (B) The primary goal of Colossal Biosciences is to enhance the genetic diversity of Mauritius through these efforts.
 - (C) The edited PGCs will be inserted into the embryos of any bird species available
- (1) Only A
 - (2) Only B
 - (3) Only C
 - (4) Both A and B
 - (5) Both B and C
-

Question 7

What will the edited PGCs be inserted into, according to the plans described in the passage?

- (1) The embryos of a sterile chicken and rooster
 - (2) The embryos of the dodo and solitaire
 - (3) The cells of the Nicobar pigeon
 - (4) A duck embryo
 - (5) A genetic database for future analysis
-

Question 8

According to the author, which of the following is/are **false** in the context of the passage?

- (A) Colossal plans to edit the PGCs of the Nicobar pigeon to express the physical traits of a dodo.
 - (B) The restored dodo will be completely different from the original dodo's appearance as known historically.
 - (C) The geneticists at Colossal have successfully grown Nicobar pigeon cells in a chicken embryo.
- (1) Only A
 - (2) Only B
 - (3) Only C
 - (4) Both A and C
 - (5) Both B and C
-

Question 9

Which company is involved in the de-extinction efforts of the dodo?

- (1) Mauritian Wildlife Foundation
 - (2) Colossal Biosciences
 - (3) Beth Shapiro Laboratories
 - (4) Nicobar Genetics Consortium
 - (5) Rodrigues Island Conservation Group
-

In each of the following questions, select the phrase from the options below that should replace the underlined phrase in the sentence to make it grammatically and contextually correct. If the sentence is already correct, select 'No correction required' as your answer.

Question 10

She is a MLA representing her constituency in the state assembly and is known for her dedication to public service and commitment to improving local infrastructure.

- (1) an MLA who represent
 - (2) a MLA who is representing
 - (3) an MLA representing
 - (4) the MLA representing
 - (5) No correction required
-

Question 11

The two leaders had taken an unreserved common position on terrorism and has pledged enhanced India - US cooperation in the Indo - Pacific region.

- (1) The two leaders take an unreserved
 - (2) The two leaders took an unreserved
 - (3) The two leaders has taken an unreserved
 - (4) The two leaders have taken an unreserved
 - (5) No correction required
-

Question 12

Simplest solution than this extravagant method which you are suggesting should be found out.

- (1) A simpler solution than this extravagant
 - (2) Simpler solution than this extravagant
 - (3) The simplest solution than this extravagant
 - (4) A simplest solution than this extravagant
 - (5) No correction required
-

Question 13

I couldn't got some sleep because the people in the next room were talking very loudly.

- (1) couldn't get some sleep
 - (2) couldn't get any sleep
 - (3) couldn't got any sleep
 - (4) couldn't gotten sleep
 - (5) No correction required
-

Question 14

The singer began his concert by chanting the Gayatri mantra turning it finally into an experience close with prayer.

- (1) to an experience close with prayer
 - (2) into an experience close to prayer
 - (3) into an experience closing by prayer
 - (4) to an experience closed by prayer
 - (5) No correction required
-

In each of the following sentences, four words marked as (A), (B), (C), and (D) are given in bold, out of which one word may or may not be misspelt. Identify the misspelt word and mark it as your answer. If all the highlighted words are correctly spelt, mark "All are correctly spelt" as your answer.

Question 15

School **administrators** (A) were **eagre** (B) to find a resolution to the parent's **com-plaint** (C) about her child being **bullied** (D) on the bus.

- (1) A
 - (2) B
 - (3) C
 - (4) D
 - (5) All are correctly spelt
-

Question 16

The valedictorian's **commencement** (A) speech was very **uplifting** (B), and there was a general air of **exubarence** (C) following the **ceremony** (D).

- (1) A
 - (2) B
 - (3) C
 - (4) D
 - (5) All are correctly spelt
-

Question 17

Because Amrita was **disappointed** (A) in the customer service she **received** (B), she wrote a **vehemant** (C) letter to the manager of the **restaurant** (D).

- (1) A
 - (2) B
 - (3) C
 - (4) D
 - (5) All are correctly spelt
-

Question 18

Each of the company's delivery drivers is **competant** (A), but the newest driver's **effi-ciency** (B) is being questioned after **receiving** (C) several speeding **citations** (D).

- (1) A
 - (2) B
 - (3) C
 - (4) D
 - (5) All are correctly spelt
-

Question 19

Many people **beleive** (A) plants to be **sentient** (B) and **responsive** (C) to things such as music and the human **voice** (D).

- (1) A
 - (2) B
 - (3) C
 - (4) D
 - (5) All are correctly spelt
-

In each of the questions given below is a word, followed by three sentences incorporating the word. Identify the sentence(s) that best illustrate(s) the meaning of the word. Choose option 5: "None of the above" if the word is not used correctly in any of the sentences.

Question 20

PITCH

- (A) She gave her best **pitch** to the panel, hoping they would fund her startup.
- (B) The journalist **pitched** the idea of a new article to his editor.
- (C) They decided to **pitch** their tent by the riverside.

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

Question 21

CAST

- (A) The ship was held **cast** by the anchor chain.
- (B) She **cast** her vote during the local election.
- (C) He can **cast** many spells with his magical wand.

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

Rearrange the following five sentences/group of sentences (A), (B), (C), (D), and (E) in the proper sequence to form a meaningful paragraph; then answer the questions given below them.

- (A) The first factory for the industrial production of cheese opened in Switzerland in 1815.
- (B) The mass production of cheese made it readily available to the poorer classes.
- (C) Earliest proposed dates for the origin of cheese making range from around 8000 BCE, when sheep were first domesticated.
- (D) Factory-made cheese overtook traditional cheese making in the World War II era.
- (E) There is no conclusive evidence indicating where cheese making originated, whether in Europe, Central Asia or the Middle East.

Question 22

Which of the following should be the FIRST sentence after rearrangement?

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

Question 23

Which of the following should be the THIRD sentence after rearrangement?

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

Question 24

Which of the following should be the SECOND sentence after rearrangement?

- (1) B
- (2) C

- (3) D
 - (4) A
 - (5) E
-

Question 25

Which of the following should be the FOURTH sentence after rearrangement?

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

Question 26

Which of the following should be the LAST sentence after rearrangement?

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

In each of the following questions, the sentence is divided into four parts: A, B, C, and D. Choose the part that contains an error as your answer. If the sentence is error-free, mark E i.e. No error as your answer.

Question 27

No sooner had (A)/ I started (B)/ strolling the lawn (C)/ when it started raining. (D)/
No error (E)

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

Question 28

I never miss a new movie (A)/ in the theatre (B)/, as I'm fond of (C)/ movies from
childhood. (D)/ No Error (E)

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

Question 29

You should gone (A)/ for learning new (B)/ skills on this vacation (C)/ to utilize your time. (D)/ No Error (E)

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

Question 30

He is the most (A)/ intelligent and also (B)/ the very talented student (C)/ of the college. (D)/ No error(E).

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

The following caselet shows the number of movie tickets and IPL tickets sold by three different apps such as A, B and C.

Number of movie tickets sold in app A is 350 which is 10 less than the number of movie tickets sold in app B. Number of IPL tickets sold in app A is 87.5% of the number of IPL tickets sold in app B. Number of IPL tickets sold in app C is 230 less than that of app B. Average number of movie and IPL tickets sold in app C is 275. And Number of movie tickets to IPL tickets sold in app C are in the ratio 6 : 5.

Question 31

Find the ratio between the number of movie tickets sold in app B and app C to the number of IPL tickets sold to app A and app B.

- (1) 5 : 7
- (2) 3 : 5
- (3) 2 : 7
- (4) 11 : 15
- (5) 4 : 7

Question 32

If $\frac{3}{7}$ th of the movie tickets in app A are sold to males and $\frac{1}{6}$ th of IPL tickets in app A are sold to females, find the number of tickets sold to males in app A.

- (1) 400
- (2) 450
- (3) 500
- (4) 550
- (5) 650

Question 33

Find the sum of the $\frac{1}{5}$ th of the movie tickets sold in app A and $\frac{1}{6}$ th of the number of IPL tickets sold in app B.

- (1) 170
- (2) 150
- (3) 160
- (4) 130
- (5) 110

Question 34

What should come in place of the question mark '?' in the following number series?

?, 3125, 256, 27, 4, 1

- (1) 46665
 - (2) 46655
 - (3) 46656
 - (4) 44040
 - (5) 46566
-

Question 35

What should come in place of the question mark '?' in the following number series?

43, 50, 39, 52, 35, ?

- (1) 29
 - (2) 31
 - (3) 54
 - (4) 50
 - (5) 27
-

Question 36

What should come in place of the question mark '?' in the following number series?

51, 100, 151, 205, 264, ?

- (1) 330
 - (2) 331
 - (3) 332
 - (4) 333
 - (5) 335
-

Question 37

What should come in place of the question mark '?' in the following number series?

120, 139, 167, 213, 295, ?

- (1) 453
- (2) 451
- (3) 452

(4) 449

(5) 450

Question 38

What should come in place of the question mark '?' in the following number series?

2, 10, 30, 68, ?, 222

(1) 125

(2) 130

(3) 245

(4) 155

(5) 165

Question 39

Rahul gives 20% of some amount to his wife and again 20% of the remaining amount to charity. Then he has only Rs. 12800 with him. What is initial amount of Rahul?

(1) Rs. 20000

(2) Rs. 30000

(3) Rs. 40000

(4) Rs. 50000

(5) None of these

Question 40

A mixture contains milk and water in the ratio of 7 : 8. If 10 l water and 5 l milk are added in the mixture, then the ratio of water and milk becomes 3 : 2. Find the initial quantity in the mixture.

(1) 30 l

(2) 45 l

(3) 60 l

(4) 15 l

(5) 32 l

The given table shows the number of questions attempted by three different persons in five different subjects A, B, C, D and E.

Name of the person	A	B	C	D	E
P	44	48	56	68	72
Q	80	52	42	76	64
R	58	66	38	62	78

Question 41

Number of questions attempted by person P and person Q in subject C is approximately what percentage of the number of questions attempted by person R in subject A.

- (1) 141%
 - (2) 163%
 - (3) 169%
 - (4) 171%
 - (5) 156%
-

Question 42

If person Q attempts an average of 60 questions from subjects A to F and person R attempts an average of 70 questions from subjects A to F. Find the difference between the number of questions attempted by Q and R in subject F.

- (1) 58
 - (2) 43
 - (3) 72
 - (4) 56
 - (5) 64
-

Question 43

Find the ratio between number of questions attempted by person P and person Q in subject B and by person P and person R in subject E.

- (1) 5 : 6
 - (2) 2 : 3
 - (3) 3 : 4
 - (4) 5 : 4
 - (5) 7 : 4
-

Question 44

Person S attempted 25% more than the number of questions attempted by person P in subject B and person T attempted 50% more than the number of questions attempted by person Q in subject B. Find the number of questions attempted by person S and person T in subject B.

- (1) 126
 - (2) 152
 - (3) 138
 - (4) 142
 - (5) 168
-

Question 45

If person Q scored 234 marks by attempting questions in all the given subjects, each correct answer carries 1 mark and each wrong answer carries 0.25 marks, find the number of wrong answers of questions attempted by person Q.

- (1) 96
 - (2) 88
 - (3) 64
 - (4) 68
 - (5) 72
-

Question 46

P and Q started a business investing amounts of Rs. 25000 and Rs. 75000. Q left the business after 6 months. Q's share in profit was Rs. 6000 at the end of the year. What is the total profit earned by them together?

- (1) Rs. 10000
 - (2) Rs. 12000
 - (3) Rs. 14000
 - (4) Rs. 1000
 - (5) None of these
-

Question 47

A bus crosses a bridge of length 50 m in 10 s. If the speed of bus is $15 \text{ m} \cdot \text{s}^{-1}$, then find the time taken by bus to cross similar bus coming from opposite direction with speed of $25 \text{ m} \cdot \text{s}^{-1}$.

- (1) 5 s
- (2) 15 s

- (3) 7 s
 - (4) 10 s
 - (5) None of these
-

Question 48

What will come in place of question mark '?' in the following question?

$$(8 + 6 \times 7) \div 10 \times 3 = ?$$

- (1) 18
 - (2) 20
 - (3) 30
 - (4) 15
 - (5) 45
-

Question 49

What will come in place of question mark '?' in the following question?

$$25\% \text{ of } 800 + ? = 40\% \text{ of } 1250$$

- (1) 300
 - (2) 200
 - (3) 250
 - (4) 400
 - (5) 350
-

Question 50

What will come in place of question mark '?' in the following question?

$$35\% \text{ of } (32 \times 8 \div 16 \div 4)\% \text{ of } 10000 = ?$$

- (1) 120
 - (2) 80
 - (3) 140
 - (4) 60
 - (5) 40
-

Question 51

What will come in place of question mark '?' in the following question?

$$\frac{(220 \div 20 \times 135 \div 15)}{3} = ?$$

- (1) 31
 - (2) 44
 - (3) 33
 - (4) 42
 - (5) 28
-

Question 52

What will come in place of question mark '?' in the following question?

$$40\% \text{ of } 180 + 70\% \text{ of } ? = 121$$

- (1) 81
 - (2) 77
 - (3) 65
 - (4) 70
 - (5) 75
-

Question 53

What value should come in place of the question mark '?' in the following question?

$$14^2 + 71^2 - 19^2 = ? + 123$$

- (1) 4751
 - (2) 4752
 - (3) 4753
 - (4) 4754
 - (5) 4755
-

Question 54

What will come in place of question mark '?' in the following question?

$$80\% \text{ of } [80\% \text{ of } 245 - 56] = ? \div 5$$

- (1) 420
 - (2) 720
 - (3) 480
 - (4) 560
 - (5) 520
-

Question 55

What will come in place of question mark '?' in the following question?

$$\sqrt{?} \times 45 = 250 \times 15 + 138 \times 25$$

- (1) 14400
 - (2) 21600
 - (3) 19600
 - (4) 16900
 - (5) 25600
-

Question 56

What will come in place of question mark '?' in the following question?

$$2^? = 32 \div 128 \times 1024 \div 8$$

- (1) 4
 - (2) 5
 - (3) 3
 - (4) 7
 - (5) 6
-

Question 57

What will come in place of question mark '?' in the following question?

$$25\% \text{ of } 1080 - ?\% \text{ of } 400 = 90$$

- (1) 25
 - (2) 35
 - (3) 55
 - (4) 65
 - (5) 45
-

Question 58

What will come in place of question mark '?' in the following question?

$$25\% \text{ of } 160 + 50\% \text{ of } 320 = ?$$

- (1) 180
 - (2) 200
 - (3) 80
 - (4) 100
 - (5) 120
-

Question 59

What will come in place of question mark '?' in the following question?

$$52 \times 48 + 113 \times 87 + 35 \times 25 = ? - \sqrt{196}$$

- (1) 13215
 - (2) 13216
 - (3) 13217
 - (4) 13218
 - (5) 13219
-

Question 60

What will come in place of question mark '?' in the following question?

$$\sqrt{676} + 8^2 \times 5.5 + 7^3 = ? + 121$$

- (1) 200
 - (2) 300
 - (3) 400
 - (4) 500
 - (5) 600
-

Question 61

What will come in place of question mark '?' in the following question?

$$2.5\% \text{ of } 40 + 4.5\% \text{ of } 80 = ?\% \text{ of } 10$$

- (1) 36
 - (2) 24
 - (3) 46
 - (4) 52
 - (5) 38
-

Question 62

What will come in place of question mark '?' in the following question?

$$450\% \text{ of } ? \div 90 + 350\% \text{ of } 200 \div 70 = 20$$

- (1) 180
 - (2) 190
 - (3) 200
 - (4) 210
 - (5) 220
-

Question 63

Some amount of Rs. 12000 was lent at 7% per annum and the remaining at 4% per annum. If the total simple interest from both the fractions in 4 years was Rs. 2880, find the sum lent at 4% per annum.

- (1) 8000
 - (2) 4000
 - (3) 9600
 - (4) 2400
 - (5) None of these
-

Question 64

A sum of money is sufficient to pay X's wages for 21 days and Y's wages for 28 days. For how many days the sum of money will be enough to pay both?

- (1) 15 days
 - (2) 6 days
 - (3) 12 days
 - (4) 24 days
 - (5) None of the above
-

Question 65

If an item is sold at a 10% discount to Rohit and a 30% discount to Abhishek and difference between their selling prices is Rs. 240, find the marked price of the article.

- (1) Rs. 1200
 - (2) Rs. 1100
 - (3) Rs. 1000
 - (4) Rs. 1500
 - (5) Rs. 1300
-

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

Question 66**Statements:**

- I. $P > Q > R$
- II. $R > S \geq T$

Conclusions:

- I. $R > T$
- II. $P > S$

- (1) Only I is true
- (2) Only II is true
- (3) Both I and II are true
- (4) Either I or II is true
- (5) Neither I nor II is true

Question 67**Statements:**

- I. $X \leq U < V > T$
- II. $U < S$
- III. $H > V$

Conclusions:

- I. $X < H$
- II. $T \leq S$

- (1) Only I is true
- (2) Only II is true
- (3) Either I or II is true
- (4) Neither I nor II is true
- (5) Both I and II are true

Question 68

Statements:

- I. $A > B \geq C$
- II. $C < D$

Conclusions:

- I. $A > D$
- II. $A > C$

- (1) Only I is true
- (2) Only II is true
- (3) Neither I nor II is true
- (4) Both I and II are true
- (5) Either I or II is true

Read the following information carefully and answer the questions given below.

Eight people R, S, T, U, W, X, Y and Z gave an exam in four different months among April, May, June and July on different dates among 7th and 28th of the same year. No two people gave exam on the same date of the same month.

Only two people gave after U. Only one person gave between U and S. S and R gave exams on different dates. R gave an exam after S. Five people gave exam between W and T. T gave exam before R and both gave on different dates. Y gave exam after Z, who gave in the month which has odd number of days. Y and W did not give exam in the same month.

Question 69

In which month did Y give the exam?

- (1) April
- (2) May
- (3) June
- (4) July
- (5) Cannot be determined

Question 70

How many people gave the exam between X and Z?

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

- (4) Four
 - (5) More than four
-

Question 71

Four of the following five are alike in a certain way and hence form a group. Find the one who does not belong to that group.

- (1) Z
 - (2) R
 - (3) Y
 - (4) X
 - (5) W
-

Question 72

Number of people who gave the exam before R is the same as the number of people who gave the exam after _____ .

- (1) T
 - (2) W
 - (3) U
 - (4) S
 - (5) Z
-

Question 73

On which date and in which month did X give the exam?

- (1) 28th May
 - (2) 7th April
 - (3) 28th April
 - (4) 7th July
 - (5) 7th May
-

Question 74

If 2 is subtracted from every odd digit of the number 78356497, then what will be the product of 2nd digit from the left and 4th digit from the right end?

- (1) 81
- (2) 25
- (3) 45

(4) 72

(5) 48

In the questions below are given three statements followed by two or three 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 75

Statements:

- I. Some Black is Red.
- II. All Red is Blue.
- III. No Blue is Green.

Conclusions:

- I. All Green can be Black.
- II. Some Green is Red.

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

Question 76

Statements:

- I. Only a few top is bottom.
- II. Only a few bottom is side.
- III. All side is corner.

Conclusions:

- I. All top is side.
- II. Some top is not side.

- (1) None follows
- (2) Only I follows
- (3) Only II follows

- (4) Either I or II follows
 - (5) Both I and II follow
-

Question 77

Statements:

- I. No crack is much.
- II. All lush is much.
- III. Only a few much is east.

Conclusions:

- I. Some crack is not east.
- II. Some east is much.
- III. All much is east.

- (1) Only I follows
 - (2) Only II follows
 - (3) Only III follows
 - (4) None follows
 - (5) Only I and II follow
-

Read the following information carefully and answer the question that follows.

Seven Boxes P, Q, R, A, B, C and D are placed one above the other in any particular order.

Box no. 1 is at the bottom and box no. 7 is at the top. Neither box Q nor box C is placed at the bottom. Box C is placed at an even place. There are four boxes placed between box P and box B. Neither box P nor box B is placed at the bottom. Box R is immediately above box P. There are two boxes placed between box B and box D.

Question 78

Which box is placed at the bottom?

- (1) Box R
 - (2) Box C
 - (3) Box A
 - (4) Box P
 - (5) Box Q
-

Question 79

Which of the following statement is true for the given information?

- (1) Box P is placed at the top
 - (2) Box R is at the middle of the arrangement
 - (3) Two boxes are there between box C and box D
 - (4) Box D is immediately below box Q
 - (5) None of these
-

Question 80

How many boxes are placed between box Q and box R?

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

Question 81

Which of the following statement is true about box D?

- (1) Box D is immediately below box Q
 - (2) Box D is above box A
 - (3) Box D is placed between box R and box Q
 - (4) All of the above
 - (5) None of these
-

Question 82

Which box is placed exactly between box D and box P?

- (1) Box B
 - (2) Box C
 - (3) Box A
 - (4) Box P
 - (5) Box R
-

The following questions are based on the five three-digit numbers given below.

824 625 769 983 726

Question 83

If five numbers are written with their digits in the increasing order, which is the second digit of second lowest number?

- (1) 5
 - (2) 4
 - (3) 6
 - (4) 8
 - (5) 7
-

Question 84

If third digit of third highest number is divided by the third digit of highest number, then what will be the final answer?

- (1) 3
 - (2) 5
 - (3) 6
 - (4) 7
 - (5) 2
-

Question 85

If the sum of last two digits of each number is multiplied by 5 and then first digit is subtracted from the resultant, then after doing the operation how many resultant numbers are odd numbers?

- (1) 2
 - (2) 3
 - (3) 5
 - (4) 6
 - (5) 7
-

Question 86

If all numbers are arranged in ascending order from left to right, which of the following will be the sum of squares of all the three digits of the number which is exactly in the middle of the new arrangement?

- (1) 128
 - (2) 166
 - (3) 175
 - (4) 345
 - (5) 453
-

Question 87

How many numbers are greater than the average of all the five numbers?

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

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

Eight members M, O, P, R, S, T, U, and V are in a family. Either both the parents of a person are alive or neither of them is alive. There are only three generations in the family. O is the mother of R and T. U is the sister-in-law of R and S is the sister-in-law of T. M is the granddaughter of P. V is the only child of R. V is the grandson of O.

Question 88

How is M related to R?

- (1) Grandson
 - (2) Sister
 - (3) Niece
 - (4) Nephew
 - (5) Cannot be determined
-

Question 89

If G is married to M, then how is G related to U?

- (1) Sister-in-law
 - (2) Son
 - (3) Mother
 - (4) Son-in-law
 - (5) Mother-in-law
-

Question 90

Which of the following statement is correct?

- (1) P is the grandfather of M
 - (2) V and S are of same gender
 - (3) S is the mother of M
 - (4) T is married to S
 - (5) R is married to U
-

Question 91

How many such pairs of letters are there in the word 'EXTRACTION', 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) One
 - (2) Two
 - (3) Three
 - (4) Four
 - (5) More than four
-

Study the following information carefully and answer the questions.

There are eight people S, T, U, V, W, X, Y, and Z, who are sitting on a square table in such a way that two people are sitting on each side of the table at an equal distance. All the people are facing towards the center.

Only two people sit between T and U. V stands second to the right of U. The number of people from the right of V to T is the same as the number of people from the left of S to U. X stands to the immediate right of S. Z stands to the immediate left of W. Only one person sits between W and Y. W is not sitting in front of V.

Question 92

Which of the following people sits exactly in front of X?

- (1) U
 - (2) Y
 - (3) Z
 - (4) T
 - (5) None of these
-

Question 93

Four of the following five are alike in a certain way and hence form a group. Which of the following does not belong to this group?

- (1) TZ
 - (2) XS
 - (3) TX
 - (4) ZY
 - (5) VY
-

Question 94

Which of the following people sits fifth to the right of U?

- (1) S
 - (2) Y
 - (3) Z
 - (4) T
 - (5) None of these
-

Question 95

What is the position of X with respect to U?

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

Question 96

Which of the following statement is not true regarding V?

- I. V is not sitting in front of Z.
- II. V is not sitting second to the right of U.
- III. V is not in the middle of X and W.

- (1) Only I
 - (2) Only II
 - (3) Only I and II
 - (4) Only I and III
 - (5) All are correct
-

Question 97

If it is possible to make only one 4 letters meaningful word without repetition of the letter with the third, fifth, ninth and twelfth letters of the word 'COMPENSATION', which would be the third letter of the word from the left? If more than one such word can be formed, give X as the answer. If no such word can be formed, give K as your answer.

- (1) M
 - (2) E
 - (3) N
 - (4) K
 - (5) X
-

Read the given information and carefully answer the following questions.

A certain number of people are sitting in a straight line, facing north. Distance between two adjacent people is the same.

Only one person sits to the right of Shruti. Tarun sits fifth to the right of Shree. Three people sit between Tanya and Taru. The number of people sitting between Taru and Tarun is the same as the number of people sitting between Tarun and Shruti. Shree is an immediate neighbour of Tanya. The number of people sitting to the right of Tarun is one more than the number of people sitting to the left of Shree. Shree does not sit to the right of Taru. Two people sit between Tia and Tarun, but Tia is not an immediate neighbour of Taru.

Question 98

How many people are sitting in the row?

- (1) 7
 - (2) 9
 - (3) 11
 - (4) 12
 - (5) 14
-

Question 99

Who sits third to the left of Taru?

- (1) Shree
 - (2) Tanya
 - (3) Shruti
 - (4) Tarun
 - (5) Tia
-

Question 100

If Sia sits immediately to the left of Taru, then who sits third to the right of Sia?

- (1) Taru
 - (2) Tarun
 - (3) Tia
 - (4) Tanya
 - (5) Shree
-