IBPS PO Prelims 23 Sep 2023 Shift 1

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100 Questions

Que. 1   **Direction: 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**

As global efforts to **curb** carbon emissions continue to intensify, particular attention has been drawn to the transportation industry, one sector with significant potential to effect positive change. The drive towards increased electric vehicle (EV) usage is gathering pace, with more consumers moving away from fossil fuel-dependent engines. This transition is expected to **build** on momentum already achieved in renewable energy sectors, setting the stage for a more sustainable future.

However, success in this field is heavily predicated on the wide-scale availability of element X, a crucial ingredient for the production of EVs, particularly in the manufacture of powerful, reliable batteries. Element X brings together the perfect blend of lightness, energy capacity, heat tolerance, and cost-effectiveness, qualities that soundly position it as an indispensable material in EV battery production.

As global demand for EVs increases, the scale of production and consumption of element X will take an equivalent uptick, impacting a steep upward growth curve on the global market. With governments and corporations across the globe actively driving the transition to green energy, the surge in EV's adoption will lead to an unparalleled build-up in demand for this critical ingredient.

This dynamic presents both opportunities and challenges. On the one hand, the elevated production of element X will contribute to job creation and economic growth in regions where its extraction and refining occur, offering an economic uplift. On the other hand, its extraction and processing must be managed in an environmentally and socially responsible way to match the green ideals of the EV movement.

In this context, planning for the future must consider investment in infrastructural expansion, research into alternate or synthetic substitutes for element X, and regulations that incentivize responsible and sustainable mining. This is a crucial step to not only meet burgeoning demand but also mitigate any negative environmental or social implications.

Ultimately, the drive to increase EV usage necessitates a corresponding upswing in the production and processing of element X. As such, efforts to curb reliance on fossil fuels will catalyze a new trajectory in the mining sector, poised to meet the growing demand of this critical element that underpins the growth of EVs.

Which of the following words is a **synonym** for the word '**curb**' as used in the passage?

1. Encourage
2. Boost
3. Suppress
4. Amplify
5. Raise

Correct Option - **3**

Que. 2   **What implications does the increased production of element X have for regions where its extraction occurs?**

1. Increased pollution
2. Decreased economic activity
3. Job creation and economic growth
4. Social disruption
5. No change

Que. 3 Which of the following words is a **antonym** for the word '**build**' as used in the passage?

1. Construct
2. Develop
3. Assemble
4. Demolish
5. Strengthen

Que. 4 Which of the following statements is/are **true**?

1. Environmentally sustainable practices are not necessary in the production and processing of element X.
2. The production of element X will stimulate job creation and economic growth in regions where it is extracted and refined.
3. The transition to green energy will decrease the global demand for EVs.

1. Only 1 is true
2. Only 2 is true
3. Only 3 is true
4. 1 and 3 are true
5. 2 and 3 are true

Que. 5 **According to the passage, why is element X crucial in the production of electric vehicle batteries?**

1. It makes the battery more substantial.
2. It makes the battery look more attractive.
3. It renders the battery less efficient.
4. It combines qualities of energy capacity, cost-effectiveness, heat tolerance, and lightness.
5. It makes the battery heavier, reducing vehicle speed.

Que. 6 **What is a crucial step to meet the increasing demand for element X and mitigate negative environmental or social implications?**

1. Reducing investment in infrastructural expansion
2. Ignoring research into alternate or synthetic substitutes for element X
3. Decreasing regulations that incentivize sustainable mining
4. Increasing emissions of fossil fuels
5. Planning for investment in infrastructural expansion, research into alternate or synthetic substitutes, and regulations that incentivize sustainable mining

Correct Option - **5**

Que. 7 Which of the following statements are **true**?

1. The demand for EVs directly impacts the production and consumption of element X.
2. With the growth of the EV market, the production of element X will decrease.
3. Regulatory actions and infrastructural expansion are critical for managing the increasing demand for element X.

1. Only 1 and 3 are true
2. Only 2 is true
3. Only 3 is true
4. 1, 2, and 3 are true
5. None of them are true

Correct Option - **1**

Que. 8 Which of the following statements is/are **false**?

1. Research into alternate or synthetic substitutes for Element X is unnecessary for future planning.
2. Sustainable mining for Element X extraction is undesirable.
3. Job creation and economic growth will result from the escalated production of Element X.

1. Only 1
2. Only 2
3. Only 3
4. 1 and 2
5. 2 and 3

Correct Option - **4**

Que. 9 **In the sentence, certain words are in bold and numbered from A to E, which are the possible pairs to be interchanged. Choose the pair(s) of words which need to be interchanged to make the sentence grammatically correct and meaningful.**

The **(A) enemies** of using pests' natural **(B) method** is **(C) known** as biological control, and is **(D) considered** an eco-friendly **(E) alternative** to the use of insecticides.

1. Only A-B
2. A-C and B-D
3. No Improvement
4. Only C-D
5. Both A-B and C-D

Correct Option - **1**

Que. 10 In the sentence, certain words are in bold and numbered from A to E, which are the possible pairs to be interchanged. Choose the pair(s) of words which need to be interchanged to make the sentence grammatically correct and meaningful.

Turkey should **(A) seek** ways to **(B) relying** the **(C) process** by **(D) expedite** on **(E) existing** research elsewhere.

1. A-C
2. B-E and A-C
3. B-D
4. A-D and B-E
5. A-B

Correct Option - **3**

Que. 11 In the sentence, certain words are in bold and numbered from A to E, which are the possible pairs to be interchanged. Choose the pair(s) of words which need to be interchanged to make the sentence grammatically correct and meaningful.

Suppose we wanted to (A) **estimate** how many car owners there are in the UK and how many of those (B) **data** a Ford Fiesta, but we only have (C) **own** on those people who (D) **visited** Ford car showrooms in the (E) **last** year.

1. A-D and B-E
2. B-C
3. A-C and B-D
4. A-D
5. B-C and A-D

Correct Option - **2**

Que. 12 In the sentence, certain words are in bold and numbered from A to E, which are the possible pairs to be interchanged. Choose the pair(s) of words which need to be interchanged to make the sentence grammatically correct and meaningful.

The wind came **(A) edge** across the **(B) highest (C) unhampered** of the Pennines, the iciest of **(D) blasts** from the north-west **(E) corner** of the sky.

1. B-E
2. A-C
3. D-E
4. A-D and B-E
5. B-C

Correct Option - **2**

Que. 13 Direction: The given 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.

Business is about having **(A)**/ an extremely skilled team **(B)**/ and provide the best service **(C)**/ to our customers. **(D)**/ No error **(E)**

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

Correct Option - **3**

Que. 14   **Direction: The given 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.**

The fundamental idea is to **(A)**/ foster connections through **(B)**/ real-life meetups rather **(C)**/ than solely through virtual interactions. **(D)**/ No error **(E)**

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

Correct Option - **5**

Que. 15   **Direction: The given 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.**

People develop a attachment **(A)**/ to a city because they find **(B)**/ a sense of belonging **(C)**/ within like-minded individuals. **(D)**/ No error **(E)**

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

Correct Option - **1**

Que. 16   **Direction: The given 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.**

These are just small **(A)**/ alterations with our lifestyle **(B)**/ that will help us achieve **(C)**/ that perfect body. **(D)**/ No error **(E)**

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

5. E

Correct Option - **2**

Que. 17 **Direction: The given 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.**

Haryana Police are **(A)**/ carrying out its procedure, **(B)**/ and our officers are **(C)**/ in contact with them. **(D)**/ No error **(E)**

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

Correct Option - **2**

Que. 18 **Directions: Given below is a word, followed by three sentences that consist of that word. Identify the sentence(s) that express(es) the meaning of the word.**

INTEREST

A. She must be allowed to grieve and **interest** in her own way.

B. He urged further **interest** rate cuts in a bid to kick-start the economy.

C. It might **interest** you to learn that I've changed my opinion on that matter.

1. Only A
2. Only B
3. Only C
4. Both A and B
5. Both B and C

Correct Option - **5**

Que. 19 **Directions: The given question has one blank indicating that something has been omitted. Choose the word for the given options that could fit in the blank correctly.**

The _____ of her nausea was so strong that she felt dizzy and began to retch.

1. Resonate
2. Vulnerable
3. Susceptible
4. Intensity
5. Diversity

Correct Option - **4**

Que. 20 **Directions: The given question has one blank indicating that something has been omitted. Choose the word for the given options that could fit in the blank correctly.**

The _____ image displayed was not a real person but a projected hologram.

1. Exclusive
2. Fiasco
3. Illusive
4. Delicate
5. Oblivion

Correct Option **- 3**

Que. 21 **Directions: The given question has one blank indicating that something has been omitted. Choose the word for the given options that could fit in the blank correctly.**

They used violence to _____ opposition rallies and meetings.

1. Corrupt
2. Disrupt
3. Stigma
4. Supercilious
5. Abrupt

Correct Option **- 2**

Que. 22 **Directions: The following sentences form a paragraph. The rest of the sentences are marked as A, B, C, D, E and F. The sentences are not given in their proper order. Read the sentences and answer the following questions.**

A. Artificial Intelligence refers to the intelligence of machines.

B. Most noteworthy, Artificial Intelligence is the simulation of human intelligence by machines.

C. With Artificial Intelligence, machines perform functions such as learning, planning, reasoning, and problem-solving.

D. Furthermore, many experts believe AI could solve major challenges and crisis situations.

E. This is in contrast to the natural intelligence of humans and animals.

F. It is probably the fastest-growing development in the World of technology and innovation.

Which sentence should be the **SECOND** sentence in the paragraph?

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

Correct Option **- 4**

Que. 23 Which sentence should be the **FOURTH** sentence in the paragraph?

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

Correct Option **- 3**

Que. 24 Which sentence should be the **SIXTH** sentence in the paragraph?

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

Correct Option **- 1**

Que. 25 Which sentence should be the **FIRST** sentence in the paragraph?

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

Correct Option **- 2**

Que. 26 Which sentence should be the **FIFTH** sentence in the paragraph?

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

Correct Option **- 5**

Que. 27 **Directions: 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.**

The Indian football team **is set to bear down** the Asian Cup trophy for the first time.

1. Is set to bear up
2. Is set to bear out

3. Is set to bear with

4. Is set to bear away

5. No correction required

Correct Option **- 4**

Que. 28 | **Directions: In the following sentence, a part of the sentence is underlined. Below are given alternatives to the underlined part, which may improve the sentence. Choose the correct alternative. In case no improvement is needed, choose the alternative that indicates 'No improvement'.**

Mrs. Kavitha is eclipsed by her husband who is **<u>much livelier and more intelligent</u>** than she is.

1. Much lively and more intelligent

2. Much liveliest and most intelligent

3. More lively and much intelligent

4. Much more lively and much more intelligent

5. No improvement

Correct Option **- 5**

Que. 29 | **Directions: In the following sentence, a part of the sentence is underlined. Below are given alternatives to the underlined part, which may improve the sentence. Choose the correct alternative. In case no improvement is needed, choose the alternative that indicates 'No improvement'.**

We **<u>got at touch with</u>** the bank to check out the suspect's story.

1. Got to touch from

2. Got in touch with

3. Getting at touch with

4. Got at touch from

5. No improvement

Correct Option **- 2**

Que. 30 | **Directions: In the following sentence, a part of the sentence is underlined. Below are given alternatives to the underlined part, which may improve the sentence. Choose the correct alternative. In case no improvement is needed, choose the alternative that indicates 'No improvement'.**

His entry to the team dressing room **<u>was restrict as an</u>** official inquiry had been constituted against him.

1. Is restricting as an

2. Was restricting as a

3. Was restricted as an

4. Is restricted as a

5. No improvement

Correct Option **- 3**

Que. 31

In the given question, two equations numbered l and II are given. Solve both the equations and mark the appropriate answer.

I. $x^2 - 16x + 55 = 0$

II. $y^2 - 17y + 52 = 0$

1. $x > y$
2. $x \geq y$
3. $x < y$
4. $x \leq y$
5. $x = y$ or relationship between x and y cannot be established

Correct Option **- 5**

Que. 32 In the given questions, two equations numbered l and II are given. You have to solve both the equations and mark the appropriate answer.

I. $2x^2 - 7x - 15 = 0$

ll. $3y^2 - 6y - 9 = 0$

1. $x > y$
2. $x < y$
3. $x \geq y$
4. $x \leq y$
5. $x = y$ or relation between them cannot be established

Correct Option **- 5**

Que. 33 In the following question to equations are given. You have to solve the question and mark the answer accordingly.

l. $5x^2 + 8x + 3 = 0$

ll. $6y^2 + 7y - 3 = 0$

1. $x > y$
2. $x < y$
3. $x \geq y$
4. $x \leq y$
5. $x = y$ or relation between cannot be established

Correct Option **- 5**

Que. 34 In the given question, two equations numbered l and II are given. Solve both the equations and mark the appropriate answer.

I. $4x^2 - 10x + 4 = 0$

II. $3y^2 - 11y + 6 = 0$

1. $x > y$
2. $x < y$
3. $x \geq y$
4. $x \leq y$
5. Relation can't be formed or $x = y$

Correct Option - **5**

Que. 35 In the given question, two equations numbered l and II are given. Solve both the equations and mark the appropriate answer.

I. $2x^2 - 11x + 15 = 0$

II. $2y^2 - 9y + 10 = 0$

1. $x > y$
2. $x < y$
3. $x \geq y$
4. $x \leq y$
5. relation can't be established or $x = y$
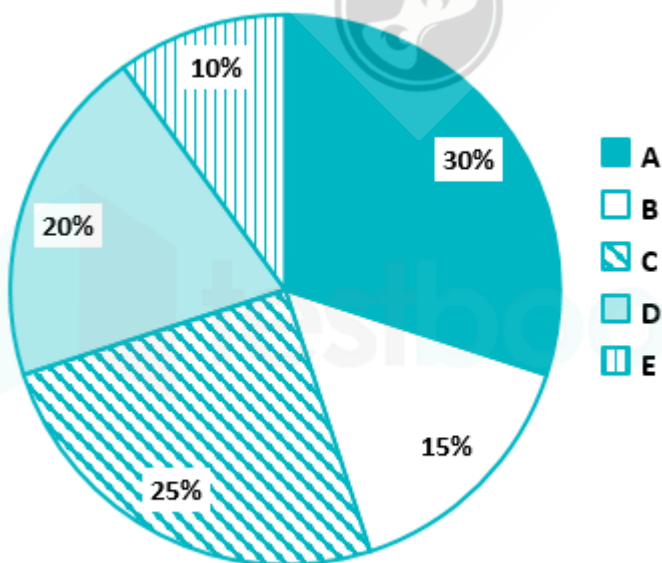
Correct Option - **3**

Que. 36 **Directions: Answer the questions based on the information given below.**

The first pie chart below shows the percentage distribution of the total number of students in five different schools and the second pie chart below shows the total number of male students in each school.

Total number of students in a school = Number of male students in the school + Number of female students in the school
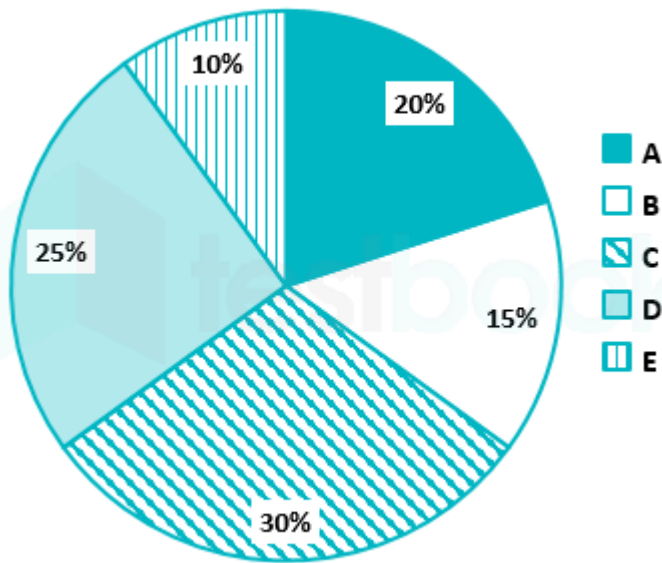
Total number of students in all five schools together = 4300

Total number of students

Total number of male students in all five schools together = 2100

Total number of male students

- A 20%
- B 15%
- C 10%
- D 25%
- E 30%

If the total number of students (male + female) in another school 'Z' is 30% more than that in school 'D' and the respective ratio between the number of male to female students in school 'Z' is 6 : 7 respectively then find the average total number of female students in school 'A' and school 'Z' together?

1. 726
2. 736
3. 746
4. 756
5. 766

Correct Option - **2**

Que. 37 If (p - 15)% of the number of female students in school 'D' and (p + 10)% of that in school 'E' are selected for a 'quiz' competition and the average total number of female students who are selected for the 'quiz' competition from school 'D' and that from school 'E' together is 83 then find the value of 'p'?

1. 25
2. 30
3. 35
4. 40
5. 45

Correct Option - **3**

Que. 38 If the average total number of female students in school 'C' and school 'X' together is 498 then the number of female students in school 'X is what percentage of that in school 'A'?

1. 63.33%
2. 64.44%
3. 65.55%

4. 66.66%
5. 67.77%

Correct Option - **1**

Que. 39 If the difference between the number of male students in school 'A' to that in school 'E' is same as that in school 'C' to school 'M' and the number of male students in school 'M' is more than that in school 'C' then find the sum of the number of male students in school 'M' and that in school 'B' together?

1. 1150
2. 1155
3. 1160
4. 1165
5. 1170

Correct Option - **2**

Que. 40 If the central angle corresponding to the total number of students (male + female) in school 'D' and school 'G' together is 120º then find the difference between the total number of students in school 'A' to that in school 'G'?

1. 410
2. 420
3. 430
4. 440
5. 450

Correct Option - **3**

Que. 41 The second lowest number of five consecutive odd number series is four more than the 5/12th of the third highest number of five consecutive even numbers series. If the average of five consecutive even number series is 60, then find the difference between the highest number of both series.

1. 37
2. 27
3. 33
4. 29
5. 31

Correct Option - **4**

Que. 42 Raman scored 456 marks in a exam and Seeta got 54% marks in the same exam which is 24 marks less than Raman. If the minimum passing marks in the exam is 34%, then how much more marks did Raman score than the minimum passing marks?

1. 180
2. 190

3. 184
4. 196
5. None of these

Correct Option - **3**

Que. 43 In a family of four members A, B, C, and D, Rs. 50,000 was divided among them. A took 2/3 of the money, B took 1/5 of the remaining amount, and the rest was divided between C and D in the ratio of 2 : 3 respectively. How much(approx.) did C get as his share?

1. Rs. 5,334
2. Rs. 5,000
3. Rs. 6,000
4. Rs. 7,000
5. None of these

Correct Option - **1**

Que. 44 The present age of mother is four times the present age of her son. 8 years hence, the ratio of ages of mother and son becomes 16:5. If x is the square of the present age of son, then what will be the value of (x+2)?

1. 450
2. 481
3. 486
4. 485
5. 480

Correct Option - **3**

Que. 45 1 card is randomly chosen from a deck of which red face cards have been removed, find the probability that the picked card is a face card.

1. 3 / 23
2. 3 / 46
3. 6 / 23
4. 3 / 26
5. None of these

Correct Option - **1**

Que. 46 What should come in place of (?) in the given series?
20, 32, 47, 57, ?, 80

1. 72
2. 74

3. 78
4. 77
5. 79

Correct Option - **2**

Que. 47 | What should come in the place of (?) in the given series?
500, 50, 10, 3, 1.2, ?

1. 0.4
2. 0.8
3. 0.3
4. 0.6
5. 1.4

Correct Option - **4**

Que. 48 | What should come in the place of (?) in the given series?
100, ?, 228, 299, 372, 451

1. 161
2. 163
3. 171
4. 164
5. 173

Correct Option - **1**

Que. 49 | What should come in the place of (?) in the given series?
80, ?, 117, 168, 271, 478

1. 92
2. 95
3. 89
4. 91
5. 87

Correct Option - **1**

Que. 50 | What should come in the place of (?) in the given series?
40, 66, 116, 198, 320, ?

1. 480
2. 510
3. 490

4. 500
5. 495

Correct Option - **3**

Que. 51 The interest earned when a sum invested at 32% p.a. simple interest for 5 years is Rs. 2400. The same initial sum when invested at (R + 12)% p.a. compound interest, compounded annually amounts to Rs. 2535 at the end of two years. Find the value of R.

1. 18
2. 22
3. 26
4. 15
5. 32

Correct Option - **1**

Que. 52 4 men and 3 women finish a job in 6 days. Also, 5 men and 7 women can do the same job in 4 days. If 1 man and 1 woman will do the same job in x days, then what will be value of the perfect square nearest to the value of 14x ?

1. 324
2. 225
3. 441
4. 625
5. 729

Correct Option - **1**

Que. 53 Pipe A can fill a tank in 22 hours, and pipe B can fill 50% of the tank in 14 hours. Pipe C can empty the tank in 14 hours. If all the pipes are opened at 5:00 am, and pipe C is closed after 3 hours, then at what time (approx) the tank will be filled?

1. 5:00 PM
2. 8:00 PM
3. 7:30 PM
4. 6:00PM
5. 8:30 PM

Correct Option - **2**

Que. 54 Vessel A contains (2x + 360) liters mixture of milk and water in the ratio of 7:5 and vessel B contains a 200 liters mixture of milk and water in the ratio of 3:2. If vessels A and B are mixed together, then the ratio of the milk and water becomes 47:33. Find the value of x.

1. 80

2. 100
3. 120
4. 125
5. 150

Correct Option **- 3**

Que. 55 An old man is walking on a foggy road at a speed of x km/hr. Due to low visibility, the old man see only up to 600 meters. If a car overtakes the man from the behind with the speed of 15 km/hr then the man can see the car for 216 seconds. Find the speed of the man?

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

Correct Option **- 4**

Que. 56 The total time taken by the boat to go 'x' km upstream and then return back to a certain distance is 6 hours. The ratio of the speed boat in still water to the speed of the stream is 8 : 1, respectively. If the upstream distance covered is 50 km more than the downstream distance covered and the boat can cover (3x + 60) km in still water in 12 hours, then find the value of 'x'?

1. 120 km
2. 128 km
3. 140 km
4. 150 km
5. 158 km

Correct Option **- 3**

Que. 57 Sachin and Kohli decided to invest in a business. They put in their capitals in the ratio of 5:3. However, in the next year sachin invested 40% more money and kohli withdrew 20% of his capital. If at the end of second year sachin got Rs 4000 as profit, then find the profit earned by kohli.

1. Rs 1500
2. Rs 1800
3. Rs3050
4. Rs 1780
5. Rs 2100

Correct Option **- 2**

Que. 58 Ratio of the cost price of apple and orange is 4 : 5. If the shopkeeper sold the apple at 20% profit and oranges at 30% profit and discount offer of 20% and 35 % on apple and oranges respectively, Then what is the ratio of the marked price of apple and orange ?

1. 4 : 5
2. 3 : 5
3. 7 : 5
4. 11 : 9
5. 7 : 6

Correct Option - **2**

Que. 59 **Directions: Answer the questions based on the information given below.**

The table given below shows the total number of male employees (Public + Private) and the total number of female employees (Public + Private) working in five different cities.

Total number of employees in a city = Number of male employees working in the city + Number of female employees working in the city

City	Number of male employees		Total Number of female employees
	Public	**Private**	
P	3x + 2y	14y	48
Q	8x	6x	48
R	5x	2x	24
S	12y	81	63
T	36y	28y	48

Note : (1) Sum of the total number of male employees working in the 'Public' sector from city 'P' and city 'R' together is 70.

(2) Sum of the total number of male employees working in the 'Private' sector from city "Q' and city 'T' together is 132.

What is the average total number of employees working in city 'Q', 'R', and 'T' together?

1. 120
2. 130
3. 140
4. 150
5. 160

Correct Option - **5**

Que. 60 If the average total number of employees working in city 'P', 'S', 'T' and 'U' together is 185 and the number of female employees working in city 'U' is 25% more than the number of male employees working in city 'P' then find the total number of male employees working in city 'U' and city 'Q' together?

1. 222
2. 228
3. 232
4. 238
5. 242

Que. 61 The number of female employees working in 'private' sector from city 'P' and from city 'Q' is 33.33% and 37.5% of the number of male employees working in 'public' sector from city 'T' and city 'R' respectively then find the difference between the number of female employees working in 'public' sector from city 'P' and that from city 'Q'?

1. 11
2. 19
3. 21
4. 27
5. 29

Que. 62 If the total number of female employees working in the 'public' sector from city 'R' and city 'S' together is 55.55% less than the total number of male employees working in the 'private' sector from city 'P' and city 'Q' together then find the total number of female employees working in the 'private' sector from city 'R' and city 'S' together?

1. 31
2. 37
3. 41
4. 47
5. CND

Que. 63 If the total number of employees (male + female) working in city 'Z' is 60% less than the total number of employees working in all five cities together and the total number of male employees (public + private) working in city 'Z' is 8 more than that of female employees then the total number of male employees (public + private) working in city 'Z' is what percentage that of city T'?

1. 80%
2. 83.33%
3. 85%
4. 86.66%
5. 88%

Que. 64 The area of the circle is 2464 cm^2 and the ratio of the breadth of the rectangle to radius of the circle is 6:7. If the circumference of the circle is equal to the perimeter of the rectangle, then what is the area of the rectangle.

1. 1536cm^2
2. 1546cm^2

3. 1556cm^2

4. 1566cm^2

5. 1576cm^2

Correct Option - **1**

Que. 65 Two cars 'M' and 'N' leave from point 'P' towards point 'Q' with car 'M' leaving 1 hour earlier than car 'N'. Both the cars travel first 100 km at 50 km/hr, next 50 km at 25 km/hr and the remaining distance at 20 km/hr. If the distance between 'P' and 'Q' is 250 km, the find the distance between car 'N' and half of the distance between points 'P' and 'Q', when car 'M' reaches point 'Q'?

1. 45 km

2. 60 km

3. 75 km

4. 90 km

5. 105 km

Correct Option - **5**

Que. 66 **Directions:** Study the following information carefully and answer the questions given below.

Six persons - P, Q, R, S T, and U went on a tour on two different dates either the 9th or 26th in three different months viz. March, May, and November of the same year. Each of them visited different cities viz. Pune, Gaya, Vadodara, Sonipat, Kota and Mysore. All the information is not necessarily in the same order.

U went on an odd-numbered date. Only two persons went between the one who went to Mysore and U. R and Q went on the same date but none of them went in November. The one who went to Vadodara went immediately before Q but not in May. As many persons went after T is the same as before the one who went to Kota. T did not go in March. Only one person went between the one who went to Pune and Sonipat. P went immediately after the one who went to Sonipat but did not go to Mysore. S did not go to Pune.

Which of the following statement(s) is/are true with respect to the final arrangement?

1. Q went to Mysore city.

2. R went in the month having an even number of days

3. S did not go to tour on an odd-numbered date

4. Only two persons went between T and the one who went to Pune city

5. None is true

Correct Option - **1**

Que. 67 On which of the following date and month does P went to the tour?

1. 26th May

2. 9th November

3. 26th March

4. 9th May

5. 26th November

Correct Option - **5**

Que. 68   T went to which of the following cities?

1. Mysore
2. Vadodara
3. Sonipat
4. Kota
5. Pune

Correct Option - **5**

Que. 69   Which among the following person went to Gaya?

1. S
2. The one who went immediately before U
3. The one who goes on 26th May
4. P
5. None of these

Correct Option - **4**

Que. 70   Four of the following five are alike in a certain way as per the given arrangement and hence form a group. Find the one who doesn't belong to that group.

1. The one who went to Kota
2. The one who went to Pune
3. The one who went to Mysore
4. The one who went to Vadodara
5. The one who went to Sonipat

Correct Option - **5**

Que. 71   How many pair of letters are there in the word "FABULATED" that has as many letters between them backward and forward in the word as in the alphabet?

1. One
2. Three
3. Two
4. More than three
5. None of these

Correct Option - **4**

Que. 72   **Directions:** Study the following information carefully and answer the questions given below.

Five boxes containing different fruits are kept above one another such that the lowermost box is numbered 1, the box immediately above is numbered 2, and so on.

The box having Bananas is kept in an even-numbered position but the box is not P. Two boxes are kept between the one which has Bananas and Box G. Box Z is kept just below the box which has Mangoes. T is kept three boxes above the box which has Oranges. Box K is kept at an odd-numbered position but doesn't have Mangoes. The box which has Apples is kept below the box which has Grapes. Box G is kept above Box Z but not just above.

How many boxes are there between the box which has Mangoes and box Z?

1. One
2. Two
3. Three
4. Four
5. None

Correct Option - **5**

Que. 73   Four of the following five are alike in a certain way and hence form a group. Find the one that doesn't belong to that group:

1. G - Apples
2. T - Grapes
3. P - Bananas
4. Z - Grapes
5. K - Bananas

Correct Option - **4**

Que. 74   Which fruit is kept in box K?

1. Bananas
2. Apples
3. Grapes
4. Mangoes
5. Oranges

Correct Option - **5**

Que. 75   Which box is kept at the 4th position?

1. The one which has Mangoes
2. G
3. The one which has Bananas
4. T
5. The one which has Grapes

Correct Option **- 4**

Que. 76 In which position does the box having Apples is kept?

1. Fifth
2. Second
3. Third
4. Fourth
5. First

Correct Option **- 4**

Que. 77 **Direction:** In the following question, assuming the given statement to be true, find which of the conclusion(s) among the given conclusions is/are definitely true, and then give your answers accordingly.

Statement:

H < I > J < L; J < P < R; P > U < W

Conclusions:

I. H < R

II. J > W

1. Only I follows
2. Either I or II follows
3. Only Il follows
4. Both I and II follow
5. Neither I nor II follows

Correct Option **- 5**

Que. 78 **Direction:** In the following question, assuming the given statement to be true, find which of the conclusion(s) among the given conclusions is/are definitely true, and then give your answers accordingly.

Statement:

S > T ≥ U < V; U < W = X > Y > Z; X < M < L

Conclusions:

I. U < L

II. V < W

1. Only I follows
2. Only Il follows
3. Either I or II follows
4. Neither I nor II follows
5. Both I and II follow

Correct Option **- 1**

Que. 79   **Direction:** In the following question, assuming the given statement to be true, find which of the conclusion(s) among the given conclusions is/are definitely true, and then give your answers accordingly.

Statement:

M < T ≤ Q < D; P > A = W ≥ D

Conclusions:

I. W ≥ T

II. P > Q

1. Only I follows
2. Only Il follows
3. Either I or II follows
4. Both I and II follow
5. Neither I or II follows

Correct Option - **2**

Que. 80   In a certain code, '256' means 'you are good'; '637' means 'we are bad' and '358' means 'good and bad'. Which of the following digits represents 'and' in that code?

1. 2
2. 5
3. 8
4. 3
5. 6

Correct Option - **3**

Que. 81   **Direction:** Read the given information carefully and answer the questions asked below.

Eight people S, Q, A, P, G, O, X and T are sitting around a square table in such a way that four of them sit at four corners of the square while four sit in the middle of each of the four sides. People who are sitting at the corner are facing outside the center while people sitting in the middle are facing the center. G sits second to the right of T. O is sitting opposite to G. S is sitting third to the right of G. Three people are sitting between T and X. A is sitting second to the left of Q, who is one of the immediate neighbours of G. P is sitting at one of the corners of the square and is facing outside.

Who is sitting opposite to A?

1. S
2. Q
3. P
4. O
5. G

Correct Option - **3**

Que. 82 Who is sitting second to the right of X?

1. S
2. A
3. P
4. O
5. Q

Correct Option - **4**

Que. 83 Who is sitting opposite to Q?

1. S
2. X
3. O
4. T
5. G

Correct Option - **1**

Que. 84 Who is sitting third to the right of T?

1. X
2. G
3. A
4. O
5. S

Correct Option - **3**

Que. 85 How many people are sitting between G and S when counted from the left of G?

1. One
2. Two
3. Four
4. Three
5. None

Correct Option - **3**

Que. 86 **Directions:** In the question below are given statement 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.

Statement:

All Book are Pages

Some Pages are Pen

No Pen is Pencil

Conclusion:

I. Some Book are Pen

II. No Book is Pen

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

Correct Option - **3**

Que. 87 **Directions**: In each question three statements followed by two conclusions numbered I and II have been given. You have to take the given statement to be true even if they seem to be at variance with commonly known facts and then decide which of the given conclusions logically follows from the given statements. Give answer.

Statements:

Only a few airplanes are ships.

Only a few ships are cargos.

Only a few cargos are jets.

Conclusions:

Some cargos can be airplanes.

All jets can be ships.

1. If only conclusion II follows.
2. If neither conclusion i nor ii follows.
3. If both conclusions I and II follow.
4. If either conclusion I or II follows.
5. If only conclusion I follows.

Correct Option - **3**

Que. 88 **Direction:** 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.

Statements:

Only Mug is Knife.

Only a few Mugs are Bowl.

Some Bowls are Spoons.

Conclusions:

I. No Knife is Spoon.

II. Some Spoons are Knife.

1. Only I follows
2. Both follow
3. Either I or II follows
4. Only II follows
5. Neither I nor II follows

Correct Option - **1**

Que. 89 **Directions**: Read the following information carefully and answer the questions.

An uncertain number of persons are sitting in a row facing towards North. G sits sixth from one of the extreme ends of the row. Only one person sits between P and T. R, who sits third to the right of T is an immediate neighbour of W. Only two persons sit between G and S, who sits third from the left end of the row. T sits eighth from the right end of the row. F, who sits to the immediate right of G, is seated second to the left of P. W doesn't sit to the right of R. Only five people sit to the right of W. V sits sixth to the right of T.

How many persons sit between F and W?

1. Six
2. Three
3. Four
4. Five
5. Two

Correct Option - **4**

Que. 90 Who sits fourth to the right of F?

1. V
2. T
3. R
4. S
5. W

Correct Option - **2**

Que. 91 How many persons are seated in the row?

1. 20
2. 13
3. 16
4. 18
5. 21

Correct Option - **4**

Que. 92

If it is possible to make only one meaningful 4-letter English word with the 3rd, 8th, 10th and 11th letters of the word 'COMFORTABLE', which of the following will be the fourth letter from the left end of that word? If no such word can be made give 'A' as the answer and if more than one such word can be made give 'C' as the answer.

1. A
2. E
3. L
4. C
5. M

Correct Option - **4**

Que. 93 **Directions**: Read the following information carefully and answer the questions.

Nine persons- P, N, K, J, S, T, H, R and W work in a particular company but they belong to three different countries namely Cyprus, Barcelona and Bosnia, with not more than four persons and not less than two persons belonging from the same country.

W and R do not belong to the same country. S belongs to the same country as H. P doesn't belong to either Barcelona or Cyprus. J, who belongs to Barcelona, doesn't work in the same country as N. W and T belong to the same country. K belongs to either Cyprus or Barcelona. H doesn't belong to either Bosnia or Cyprus. W belongs to either Barcelona or Bosnia. T doesn't belong to Barcelona or Cyprus. N, who belongs to Cyprus, comes from the same country as K. R belongs to the same country as J.

Which of the following statements is/are not true?
Statement I: J and N belong to the same country.
Statement II: The number of persons belonging to Cyprus is four.
Statement III: H belongs to Bosnia.

1. Only Statement I
2. Both Statements II and III
3. All the statements are not true
4. Both statements I and III
5. Both statements I and II

Correct Option - **3**

Que. 94 The pair which represents persons belonging to Barcelona is?

1. W and T
2. N and H
3. R and K
4. J and S
5. W and R

Correct Option - **4**

Who among the following belongs to Cyprus?

Que. 95

1. H
2. R
3. T
4. S
5. N

Correct Option - **5**

Que. 96 | The total number of persons belonging to Barcelona and Cyprus is?

1. Five
2. Three
3. Six
4. Seven
5. Four

Correct Option - **3**

Que. 97 | W belongs to same country as?

1. R
2. K
3. N
4. P
5. S

Correct Option - **4**

Que. 98 | Study the following information carefully and answer the questions given below:

Point N is 8 m to the west of Point O. Point P is 4 m to the south of Point O. Point Q is 4 m to the east of Point P. Point R is 6 m to the north of Point Q. Point S is 8 m to the west of Point R. Point T is 2 m to the south of Point S.

What is the direction of point P with respect to point T?

1. South-West
2. North-East
3. South-East
4. North-West
5. None of these

Correct Option - **3**

Que. 99 | If a point A is 4 m in the north direction with respect to Q. Then what is the minimum distance between N and A?

1. 16 m
2. 8 m
3. 12 m
4. 10 m
5. None of these

Correct Option - **3**

Que. 100 What is the shortest distance between point S and point Q?

1. 15 m
2. 13 m
3. 12 m
4. 10 m
5. None of these

Correct Option - **4**