Teachingninja.in

⭐ **Latest Govt Job updates**

⭐ **Private Job updates**

⭐ **Free Mock tests available**

Visit - teachingninja.in

SBI

PO

Memory Based Paper
(Prelims)
06 Nov, 2023 Shift 2

Que. 1 **Read the passage given below and then answer the questions given below the passage. Some words may be highlighted for your attention. Pay careful attention.**

Mumbai, often referred to as the financial capital of India, is not only known for its **bustling** markets, impressive skyline, and vibrant culture but also for its remarkably complex and extensive railway network. The Mumbai Railway, or Mumbai Suburban Railway, forms the lifeline of the city, ferrying millions of commuters daily across its sprawling length and breadth. This suburban rail system is one of the oldest and busiest railway networks in Asia and plays a crucial role in the functioning of Mumbai. The Mumbai Suburban Railway is operated by Indian Railways' two divisions: the Western Railways (WR) and the Central Railways (CR). With a history dating back to 1853, when the first train ran from Bori Bunder (now Chhatrapati Shivaji Maharaj Terminus) to Thane, the railway has grown exponentially. Today, it serves not only as a mode of transport but also as a cultural microcosm, reflecting the diverse population of Mumbai. The network covers a **substantial** distance with its three main lines: the Western Line, Central Line, and Harbour Line. The Western Line runs parallel to the west coast of Mumbai, from Churchgate to Dahanu Road. The Central Line stretches from Chhatrapati Shivaji Maharaj Terminus to Kasara and Khopoli, while the Harbour Line branches off from the Central Line and extends to both Panvel and Goregaon, covering Navi Mumbai in the process. The suburban trains, often referred to as "locals," are the backbone of daily travel for more than 7.5 million commuters. The trains are designed in a way to handle the city's high traffic demands, with runs spaced as little as three minutes apart during peak hours. Despite being crowded, they remain the fastest and most efficient means of transport within the city. Each train comprises a series of 'coaches' that include general, first-class, women's, senior citizens', and disabled coaches to cater to different segments of the population. One of the most significant developments in recent years has been the introduction of the Mumbai Metro and the Monorail, designed to complement the existing railway system and ease congestion. However, the suburban railway remains unmatched in its reach and utility. The local trains have seen several upgrades over the years, including the introduction of new, more comfortable and faster trains. Safety remains a critical concern for the Mumbai Railway, given the massive volume of passengers. Efforts have been made continuously to improve safety standards, including the introduction of advanced signalling systems, improved station facilities, and increased security measures. Trespassing on tracks, overcrowding, and accidents at level crossings remain challenges that the authorities strive to manage. Mumbai Railway has not only economic significance but also cultural importance. The daily commute on these trains is a unique experience, with vendors selling everything from snacks to electronics on board, and performers entertaining evening commuters. It is a space where people from all walks of life come together, creating a unique sense of community. The stations themselves, many of which are historic, serve as landmarks and are an integral part of the city's identity. Among the most famous of these is the Chhatrapati Shivaji Maharaj Terminus, a UNESCO World Heritage Site known for its Victorian Gothic architecture. Built in 1887, the station is a bustling terminus serving both long-distance and suburban trains, symbolizing the grandeur and heritage of Mumbai. In conclusion, the Mumbai Suburban Railway is not just a transit system but a dynamic entity that reflects the spirit of Mumbai. It plays a fundamental role in the daily lives of its residents, shaping the city's rhythm and contributing to its identity.

According to the passage, which are the two divisions that operate the Mumbai Suburban Railway?

1. Northern Railways and Western Railways
2. Central Railways and Eastern Railways
3. Western Railways and Southern Railways
4. Central Railways and Western Railways
5. Southern Railways and Eastern Railways

Correct Option - **4**

Que. 2 | Which of the following is not true according to the passage?

1. The first train in Mumbai ran from Chhatrapati Shivaji Maharaj Terminus to Kasara
2. The Mumbai Suburban Railway serves more than 7.5 million commuters daily.
3. The Harbour Line branches off from the Central Line and covers Navi Mumbai.
4. The network consists of the Western Line, Central Line, and Harbour Line.
5. The Chhatrapati Shivaji Maharaj Terminus is a UNESCO World Heritage Site.

Correct Option **- 1**

Que. 3 | It can be inferred from the passage that the daily commute on the Mumbai Suburban Railway:

1. Is primarily used by tourists.
2. Is disliked by the majority of commuters.
3. Reflects the cultural diversity of Mumbai.
4. Has no specific facilities for different segments of the population.
5. Is less crowded during peak hours

Correct Option **- 3**

Que. 4 | Which of the following best states the central idea of the passage?

1. The history and current significance of the Mumbai Suburban Railway
2. The introduction of the Mumbai Metro and the Monorail.
3. The architectural heritage of Chhatrapati Shivaji Maharaj Terminus.
4. The financial markets and skyline of Mumbai.
5. The role of vendors and performers on Mumbai suburban trains.

Correct Option **- 1**

Que. 5 | According to the passage, which of the given statements is/are correct?

A) The Mumbai Suburban Railway played a role in the establishment of Mumbai's impressive skyline.
B) Efforts have been made to improve safety standards on the railway.
C) The Western Line runs from Churchgate to Dahanu Road.

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

Correct Option **- 4**

Que. 6 | According to the passage, which of the following statements is incorrect?

A) The Harbour Line does not extend to Navi Mumbai.
B) The Mumbai Metro and Monorail are designed to complement the suburban railway.

C) Chhatrapati Shivaji Maharaj Terminus was built in 1887.

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

Correct Option - **1**

Que. 7 Which of the following words is similar in meaning to **"bustling"** as used in the context of the passage?

1. Quiet
2. Busy
3. Uninhabited
4. Tranquil
5. Dull

Correct Option - **2**

Que. 8 Which of the following words is opposite in meaning to **"substantial"** as used in the context of the passage?

1. Ample
2. Significant
3. Insignificant
4. Considerable
5. Extensive

Correct Option - **3**

Que. 9 **Directions: Each of the following sentences has a blank space and five words are given below. Click on the word you consider the most APPROPRIATE to fit the blank.**

The effects of the _____ from the angry citizens left many people arrested for disturbing the peace.

1. Contentment
2. Ecstasy
3. Elation
4. Ruckus
5. Gratification

Correct Option - **4**

Que. 10 **Directions: Each of the following sentences has a blank space and five words are given below. Click on the word you consider the most APPROPRIATE to fit the blank.**

The public criticized the basketball team owner after he made _____ remarks about minorities.

1. Mandatory
2. Derogatory
3. Victory
4. Possession
5. Advisory

Correct Option - **2**

Que. 11 | **Directions: Select the most appropriate word to fill in the blank.**

The government's economic policies can be seen as an _____ to attract foreign investments.

1. bolster
2. aggression
3. deception
4. abrogation
5. overture

Correct Option - **5**

Que. 12 | **Directions: Select the most appropriate word to fill in the blank.**

The politician's controversial statement _____ public opinion and sparked protests.

1. suppressed
2. angered
3. engraved
4. inflamed
5. settled

Correct Option - **4**

Que. 13 | **Directions: In the following questions, a sentence is given with five words marked as (A), (B), (C), (D) and (E). These words may or may not be placed in their places. Four options with different arrangements of these words are given. Mark the option with the correct arrangement as the answer. If no change is required, mark 'No arrangement required' as your answer.**

A **ago(A)** years **few(B)** it was **working(C)** to operate on a patient whose **impossible(D)** was not **heart(E)** properly.

1. ABCDE
2. ADCEB
3. BADEC
4. BEDAC
5. No rearrangement

Correct Option - **3**

Que. 14 Directions: In the following questions, a sentence is given with five words marked as (A), (B), (C), (D) and (E). These words may or may not be placed in their places. Four options with different arrangements of these words are given. Mark the option with the correct arrangement as the answer. If no change is required, mark 'No arrangement required' as your answer.

Drama(A) the **actually(B)** has always **Indian(C)** the life of **Gods(D)** people, as it deals with legends of **been(E)** and goddesses

1. ABCDE
2. CDEAB
3. ACBDE
4. BAECD
5. No rearrangement

Correct Option **- 4**

Que. 15 Directions: In the following questions, a sentence is given with five words marked as (A), (B), (C), (D) and (E). These words may or may not be placed in their places. Four options with different arrangements of these words are given. Mark the option with the correct arrangement as the answer. If no change is required, mark 'No arrangement required' as your answer.

According to **each(A)**, all **Gandhiji(B)** are **religions(C)** true and **worthy(D)** scripture is **equally(E)** of respect.

1. BCEAD
2. ABDCE
3. ACBDE
4. BCDEA
5. No rearrangement

Correct Option **- 1**

Que. 16 Directions: In the following questions, a sentence is given with five words marked as (A), (B), (C), (D) and (E). These words may or may not be placed in their places. Four options with different arrangements of these words are given. Mark the option with the correct arrangement as the answer. If no change is required, mark 'No arrangement required' as your answer.

Solve(A) officers are law enforcement professionals **police(B)** job is to **rules(C)** citizens, **whose(D)** crimes, and assure that **protect(E)** and regulations are followed.

1. ABCDE
2. ACDEB
3. BDACE
4. BDEAC
5. No rearrangement

Correct Option **- 4**

Que. 17 Directions: The following sentences form a paragraph. The rest of the sentences are marked as A, B, C, D, E, and F. Sentence 'D' is in the correct place. The rest of the sentences are not given in their proper order. Read the sentences and answer the following questions.

A. The unique construction features a helipad and has a maximum capacity of over 500 residents.

B. The project was completed primarily by the South Korean construction company Hyundai Engineering & Construction and High-Tech Industrial Development.

C. Despite being renowned for its elegance and luxury, the Tower had a bleak history and was completed after 11 years of persistent efforts.

D. The Lotte World Tower situated in Seoul, South Korea, is one of the tallest buildings in the world with an impressive height of 1,819 feet.

E. The comprehensive Lotte World Tower complex includes retail outlets, offices, residences, a hotel, and a podium with the Lotte World Mall.

F. The Tower is a new symbol for the national pride of South Korea and its aspiration to be at the forefront of global trends in architecture and technology.

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

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

Correct Option - **5**

Que. 18 Which sentence should be the **SECOND** sentence in the paragraph?

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

Correct Option - **3**

Que. 19 Which sentence should be the **THIRD** sentence in the paragraph?

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

Correct Option - **1**

Que. 20 Which sentence should be the **FIFTH** sentence in the paragraph?

1. C
2. F
3. A

4. E

5. B

Correct Option - **3**

Que. 21 Which sentence should be the **SIXTH** sentence in the paragraph?

1. C

2. E

3. B

4. F

5. A

Correct Option - **1**

Que. 22 **Directions: In the following question, some parts of the sentence may have an error. The error, if any, will be in one part of the sentence. Find out which part of the sentence has an error and select the appropriate option. If a sentence is free from errors, select 'No error' as your answer.**

The southern state of Kerala (A)/ slow returns to normalcy, (B)/ days after devastating floods (C)/ claimed over 450 lives and caused massive destruction (D)/ No Error. (E)

1. A

2. B

3. C

4. D

5. E

Correct Option - **2**

Que. 23 **Read the sentence given below to find out if it contains any error. The error, if any, will be in one part of the sentence. If the sentence is error free, select No error or option 5. Ignore error of punctuation if any.**

Researchers have found a whale (A)/ species that typically migrates away from (B)/ solid sea ice each autumn and returns every (C)/ summer to feasting on tiny crustaceans. (D)/ No error (E)

1. A

2. B

3. C

4. D

5. E

Correct Option - **4**

Que. 24 **Directions: The given sentence has been broken into four parts. The error, if any, will be in one part of the sentence. Select the option which contains the error-less combination. If all are correct, mark Option 5 as your answer.**

With Casper and Glossier(A)/ venturing into new product(B/) ranges, their regular customers start loosing trust(C)/ in the companies and their products. (D)/ No error(E)

1. ABD
2. ACD
3. ABC
4. BCD
5. All are correct

Correct Option - **1**

Que. 25 **Which of the following options should replace the underlined phrase to make the sentence grammatically correct? If the sentence is already correct, choose "No correction required."**

The government has announced plans to launch a new initiative **aimed at reducing** plastic waste in the oceans.

1. aimed to reduce
2. aiming at reducing
3. to aim reduce
4. for reducing aims
5. No correction required

Correct Option - **5**

Que. 26 **Which of the following options should replace the underlined phrase to make the sentence grammatically correct? If the sentence is already correct, choose "No correction required."**

The company has decided **to move its headquarters to a larger office space** in the downtown area.

1. moving to a larger office space
2. to move its headquarters into a larger office space
3. for moving headquarters into a larger office space
4. move its headquarters to larger office space
5. No correction required

Correct Option - **2**

Que. 27 **Which of the following options should replace the underlined phrase to make the sentence grammatically correct? If the sentence is already correct, choose "No correction required."**

The teacher asked her students to read the novel over the weekend and **to be prepare to discuss it in class on Monday.**

1. to prepare for discussing it in class on Monday
2. prepared discussing on Monday
3. to be preparing discussing on Monday
4. to be prepared to discuss it in class on Monday
5. No correction required

Que. 28 **Directions: Choose the combination that creates a grammatically and contextually coherent sentence.**

A. The project encapsulated their collective efforts,	i. despite	D. the WHO African region collected only 5% of global donations.
B. The results of the experiment had been inconclusive,	ii. moreover,	E. making it unsuitable for beginners.
C. Comprising 14% of the global population,	iii. conversely,	F. they embarked on the adventurous hike into the remote, snow-covered mountains.

1. A-ii-D
2. B-iii-D
3. C-i-D
4. C-i-E
5. A-iii-F

Que. 29 **Directions: Choose the combination that creates a grammatically and contextually coherent sentence.**

A. The findings supported the hypothesis;	i. meanwhile,	D. failing to provide the long-term happiness humans seek from experiences.
B. Phones stimulate our dopamine circuit,	ii. thus,	E. her husband set the table for the family.
C. She implemented a new strategy;	iii. albeit	F. they persisted in their plan to explore the mountains.

1. A-ii-E
2. B-ii-D
3. B-iii-D
4. C-i-F
5. A-iii-F

Que. 30 **Directions: Choose the combination that creates a grammatically and contextually coherent sentence.**

A. They departed from the quaint village,	i. notwithstanding	D. he reached the picturesque village nestled

		in the valley.
B. The project's success relied heavily on teamwork,	ii. be that as it may,	E. safeguarding the health of the nation.
C. Winning the war against NCDs is vital for individual well-being,	iii. as well as	F. he faced various health issues later in life.

1. C-iii-E
2. A-ii-D
3. B-i-D
4. A-iii-F
5. B-ii-F

Correct Option - **1**

Que. 31 Directions: The given caselet shows the number of chairs and tables sold in the four different shops such as A, B, C and D.

Number of tables sold in shop A is x and the number of chairs sold in shop A is y. Number of tables sold in shop B is (x - 20). Number of chairs sold in shop A is 70% of the number of chairs sold in shop B. Number of tables sold in shop C is (x - 40). Number of tables sold in shop D is 60% of tables sold in shop A. Number of chairs sold in shop C is 80% of chairs sold in shop B. Number of chairs sold in shop D is 75% of the chairs sold in shop C. Total tables sold in all the shops is 170 more than total chairs sold in all the shops

Note : x + y = 220

If the price of each table in shop A is Rs. a and the price of each chair is Rs. (a + 100) and the total revenue generated by selling all the chairs and tables in shop A is Rs. 73000. Find the value of a.

1. 550
2. 450
3. 600
4. 300
5. 350

Correct Option - **4**

Que. 32 If 3/5th and 4/11 th of the tables sold in shop A and C respectively are at discount and 3/7 th and 1/2 of the chairs sold in shop A and C respectively are sold at the discount. Find the total number of chairs and tables sold at discount in shop A and C.

1. 350
2. 300
3. 270
4. 200
5. 250

Correct Option - **4**

Que. 33

If the number of tables sold in shop D is increased by b% then the ratio between the number of tables and chairs sold in shop D is 2: 1. Then find the value of b

1. 35%
2. 20%
3. 33.33%
4. 25%
5. 22%

Correct Option - **3**

Que. 34   Number of tables sold in shop E is 25 more than the average number of tables sold in shop A and B. And the number of chairs sold in shop E is 35 more than the average number of chairs sold in shop A and D. Find the total number of tables and chairs sold in the shop E.

1. 235
2. 245
3. 265
4. 255
5. 285

Correct Option - **3**

Que. 35   In the following number series, a wrong number is given. Find out the wrong number.
4, 6, 18, 110, 1296, 31104

1. 31104
2. 110
3. 4
4. 6
5. 18

Correct Option - **2**

Que. 36   Find the wrong term in the following number series.
24, 26, 36, 62, 112, 196, 316

1. 36
2. 26
3. 112
4. 196
5. 316

Correct Option - **4**

Que. 37   Find the wrong term in the following number series.

155, 298, 493, 748,1069, 1470

1. 155
2. 493
3. 1069
4. 748
5. 1470

Correct Option - **3**

Que. 38 In each of the following number series, the wrong number is given, find out that number.
25, 200, 45, 320, 64, 512

1. 200
2. 45
3. 64
4. 512
5. 320

Correct Option - **2**

Que. 39 In each of the following number series, the wrong number is given, find out that number.
119, 138, 195, 290, 432, 594

1. 138
2. 432
3. 594
4. 290
5. 195

Correct Option - **2**

Que. 40 Two typists of varying skill can do a job in 18 minutes if they work together. If the first typist alone typed for 9 minutes and then the second typist alone typed for 18 minutes, they would be left with $1/3^{rd}$ of the entire work. How many minutes would it take for the faster typist to complete the typing job working alone?

1. 37 minutes
2. 27 minutes
3. 47 minutes
4. 17 minutes
5. None of these

Correct Option - **2**

Que. 41 In a class of N students, 59% students passed in History, 72% students passed in Political Science and 35% students passed in both subjects. If 666 students passed in only Political Science, then, what is the value of N?

1. 1600
2. 1800
3. 2000
4. 2100
5. None of these

Correct Option - **2**

Que. 42 **Directions: The given table below show the number of students (males + females) participated exam and percentage of students out of total failed and number of males failed in exam in five different colleges.**

Colleges	Number of students (Male + female)participated in exam	Ratio between number of males to females participated in exam	Percentage of students (male + female) failed out of total participated	Number of males failed out of total males participated
A	1100	7: 4	30%	210
B	900	2: 1	40%	240
C	1400	4: 3	50%	500
D	1400	17: 11	45%	255
E	1600	9: 7	60%	450

Number of students participated = Number of students failed + Number of students passed

Number of males who passed exam in college A is 3/7 are scored in distinction and 3/5 of the females who passed exam in college A are scored in distinction, then find the total number of students in college A passed in distinction.

1. 374
2. 322
3. 378
4. 344
5. 369

Correct Option - **3**

Que. 43 If the number of males and females failed in college B respectively are increased by 30% and 40% respectively. Find the total number of students who failed in college B is how much more or less than

the number of students passed in the same college.

1. 50
2. 20
3. 40
4. 60
5. 80

Correct Option - **4**

Que. 44 3/5 of the number of males passed in college D and 4/5 of the number females passed in college D are approximately what percentage of the total number of students failed in the same college.

1. 80%
2. 72%
3. 79%
4. 65%
5. 75%

Correct Option - **3**

Que. 45 Find the ratio between the number of males passed in college C and E to the number of females passed in the college C and E.

1. 87: 90
2. 75: 59
3. 67: 61
4. 75: 71
5. 83: 77

Correct Option - **2**

Que. 46 Find the difference between the average number of males who failed in all the colleges and the average number of females who failed in all the colleges.

1. 79
2. 73
3. 66
4. 72
5. 74

Correct Option - **3**

Que. 47 The average height of A, B, C and D is 40 inches. A new person E is also included in the group, then the average height of the group is increased by 1 inch. Again a new person F replaces A then the new average of five people becomes 42. Find the average height of B, C, D, F.

1. 42.75
2. 41.75
3. 42.25
4. 43.25
5. 41.25

Correct Option - **5**

Que. 48 Ratio of alcohol and water in Y litres of mixture is 1 : 4. $(2/3)^{rd}$ of the mixture is taken out and 250 ml of water is added to remaining mixture in such a way that the quantity of alcohol and water is final mixture become 4 : 19. Find the value of Y.

1. 4 litres
2. 3 litres
3. 2 litres
4. 5 litres
5. 1 litre

Correct Option - **4**

Que. 49 What approximate value will come in place of the question mark '?' in the following question?
211.15 + 111.215 × 210.35 + 629.55 × 1.73 = ?

1. 12345
2. 23451
3. 12786
4. 24781
5. 24356

Correct Option - **4**

Que. 50 What approximate value should come in the place of question mark (?) in the following question?
121.98 – [70.98 + {4.14 – (4.98 – (22.98 – 21.12))}] = ?

1. 40
2. 50
3. 30
4. 60
5. 20

Correct Option - **2**

Que. 51 What approximate value will come in place of question mark (?) in the following question?
(64.98% of 400.01 + 33.06 × 21.918 – 743.018) = ?

1. 207

2. 225
3. 216
4. 243
5. 238

Correct Option - **4**

Que. 52 What approximate value should come in the place of question mark (?) in the following question?
49.9% of 499.9 × 19.9% of 99.9 ÷ ? = 49.9% of 1999.9

1. 9
2. 2
3. 14
4. 18
5. 5

Correct Option - **5**

Que. 53 What approximate value should come in the place of question mark (?) in the following question?
34.98% of 799.99 + 64.95% of 199.98 = ? + 49.99% of 249.99

1. 285
2. 295
3. 275
4. 225
5. 245

Correct Option - **1**

Que. 54 A boat goes from point A to B upstream and returns to A through the same path. If the time of journey from A to B is twice that of the time taken to travel from B to A, then the ratio of the speed of the boat in still water to the speed of the current is

1. 2 : 1
2. 4 : 3
3. 3 : 2
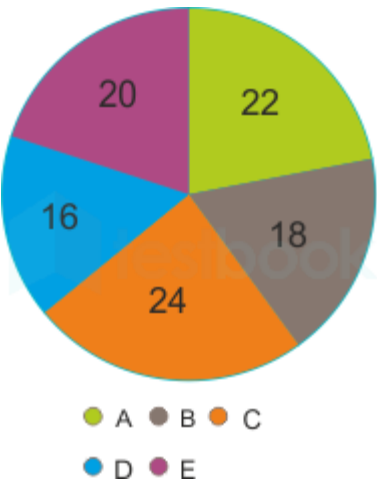4. 5 : 4
5. 3 : 1

Correct Option - **5**

Que. 55 Vishnu has some amount of money and he invested the money in two schemes X and Y in the ratio of 2 : 5 for 2 years, scheme X offers 30% pa compound interest and scheme Y offers 15% pa Simple interest. The difference between the interest earned from both the schemes is Rs. 10800. How much was invested in scheme Y?

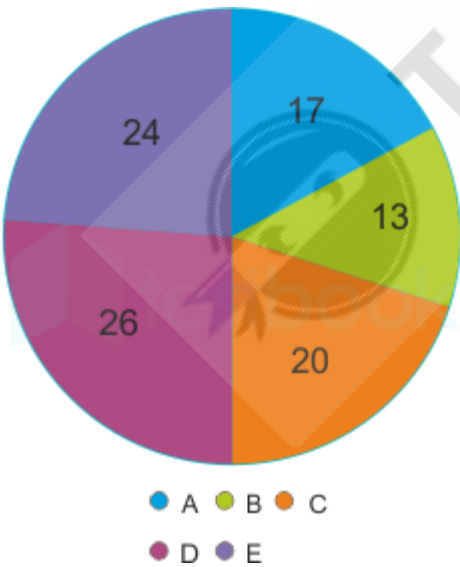1. 4,00,000
2. 4,20,000
3. 3,90,000
4. 4,80,000
5. 4,50,000

Correct Option - **5**

Que. 56 The below pie chart shows the percentage distribution of the number of metallic products and the number of non - metallic products manufactured by five different companies A, B, C, D and E.

Total number of metallic and non- metallic products manufactured = 3000

● A ● B ● C
● D ● E

Number of metallic products manufactured = 1200

● A ● B ● C
● D ● E

The number of metallic products manufactured by company C has increased by 50% and the number of the non metallic products made by company C has decreased by 20%.Find the total number of products manufactured by company C.

1. 744
2. 728
3. 724
4. 716
5. 712

Correct Option - **1**

Que. 57   If the number of metallic products manufactured by the company D is increased by x and the number of non metallic products manufactured by the company D is decreased by x. Then the ratio between the number of metallic to non metallic products manufactured by company D is 2: 1. Find the value of x.

1. 12
2. 14
3. 6
4. 8
5. 10

Correct Option - **4**

Que. 58   Number of metallic products manufactured by the companies A and B is what percentage of the total number of non metallic products made by all the companies A, B, C, D and E.

1. 15%
2. 30%
3. 35%
4. 20%
5. 25%

Correct Option - **4**

Que. 59   If 1/3rd of metallic products manufactured by company A and 1/4 th of the non metallic products made by company A are defective and remaining are non - defective , Find the total number of non - defective products manufactured by company A.

1. 468
2. 478
3. 472
4. 470
5. 454

Correct Option - **2**

Que. 60   Find the ratio between the number of metallic products manufactured by company D and E to the number of non metallic products manufactured by company D and E.

1. 5: 6

2. 2:1
3. 5: 4
4. 3: 2
5. 3: 5

Correct Option - **3**

Que. 61 A, B and C are three candidates who have taken part in an election which have 25000 total voters in the voter list. 20% people do not vote and the ratio of casting votes among all three is 8 : 7 : 5 respectively. Find the winner of the election and difference between winner and second runner-up candidate in the election?

1. A, 3050
2. A, 3000
3. A, 4000
4. A, 3100
5. None of the above

Correct Option - **2**

Que. 62 The area of a rectangle is 192 sq. cm. The length of a rectangle is two more than twice the radius of a circle. The circumference of a circle is 44 cm. The breadth of a rectangle is 8 more than the side of an Equilateral triangle. Find the perimeter of an Equilateral triangle.

1. 12 cm
2. 20 cm
3. 16 cm
4. 28 cm
5. 24 cm

Correct Option - **1**

Que. 63 If x litres milk and 9 litres honey is added in a mixture of milk and honey the ratio of milk and honey in the mixture becomes 7 : 5. Find the value of x.

Statement I: Resultant quantity of honey in the mixture is 45 litres.

Statement II: Ratio of milk and honey initially was 5 : 4.

1. Statement II alone is sufficient to answer the question.
2. Statements I and II together are required to answer the question.
3. Either statement I or statement II alone is sufficient to answer the question.
4. Statement I alone is sufficient to answer the question.
5. Both Statements I and II together are not sufficient to answer the question.

Correct Option - **2**

Que. 64 Find the total population of town A.

Statement I: Number of males in town B is 11520 which is 80% of the number of females in town A. There are 4880 more males in town A as compared to town B.

Statement II: The ratio of number of males and females in town A is 41 : 36 and difference of number of males and females is 2000.

1. Both Statements I and II together are not sufficient to answer the question.
2. Statement II alone is sufficient to answer the question.
3. Statements I and II together are required to answer the question.
4. Either statement I or statement II alone is sufficient to answer the question.
5. Statement I alone is sufficient to answer the question.

Correct Option **- 4**

Que. 65 | What is the total surface area of the cuboid?

Statement I: The volume of the cuboid is 5184 cm^3 and the ratio of the length, breadth and height of the cuboid is 3 : 4 : 2.

Statement II: Total surface area of the upper and lower faces of the cuboid is 864 cm^2 and the height of the cuboid is 12 cm.

1. Statement II alone is sufficient to answer the question.
2. Either statement I or statement II alone is sufficient to answer the question.
3. Statement I alone is sufficient to answer the question.
4. Statements I and II together are required to answer the question.
5. Both Statements I and II together are not sufficient to answer the question.

Correct Option **- 3**

Que. 66 | **Direction:** Read the following information carefully and answer the given questions.

Six persons Avyan, Kelin, Prince, Jubal, Tejas, and Vyas have different designations, i.e. General Manager (GM), Deputy General Manager (DGM), Manager, Assistant Manager (AM), Probationary Officer (PO), Clerk in a company. The order of seniority is the same as given above i.e. GM is the senior-most designation and Clerk is the junior-most designation. Every person likes different sports Archery, Fencing, Hiking, Polo, Surfing, and Rugby. The one who likes Hiking is not the senior person but two designations senior to Tejas. Vyas is junior to Tejas. The one who likes Fencing is just senior to Avyan. Jubal, who likes Polo is junior to the one who likes Surfing. Jubal is not at the Manager designation. The one who likes Hiking is two designations senior to the one who likes Archery. The one who likes Rugby is not a Manager. Kelvin is just junior to Avyan but does not like Surfing.

Who is immediate senior to the person who likes Archery?

1. the one who is at General Manager designation
2. the one who likes Hiking
3. the one who is Manager
4. the one who likes Polo
5. the one who likes Rugby

Correct Option **- 4**

Que. 67   Which of the following statements is/are true?

I. Avyan likes Rugby.

II. Tejas is Manger.

III. Jubal is just junior to the one who likes Hiking.

1. Only I
2. Only II
3. Both I and II
4. Both II and III
5. Only III

Correct Option - **5**

Que. 68   What is the designation of the one who likes Archery?

1. Probationary Officer
2. Deputy General Manager
3. Clerk
4. Assistant Manager
5. Manager

Correct Option - **1**

Que. 69   Which sports Kelin like?

1. Polo
2. Hiking
3. Surfing
4. Archery
5. Rugby

Correct Option - **2**

Que. 70   Which of the following person has Fencing its hobby?

1. The one who is a Assistant Manager
2. The one who is just junior to Manager
3. The one who is just junior to Assistant Manager
4. The one who is just senior to Deputy General Manager
5. The one who is the junior-most employee

Correct Option - **4**

Que. 71   **Direction:** Read the following information carefully and answer the given questions.

If it is possible to make only one meaningful English word with the first, third, seventh, and tenth letters from the left end of the word "CATEGORICAL", which of the following will be the third letter from the left end of that word? If no such word can be made give 'X' as the answer and if more than one such word can be made give 'Y' as the answer.

1. R
2. X
3. C
4. Y
5. T

Correct Option - **1**

Que. 72 **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 following conclusions logically follows from the given statements disregarding commonly known facts.

Statement:

Every Coin is a Banknote.

Every Banknote is a Cheque.

Some Cheques are not Policy

Conclusion:

I. All Policies are Cheques.

II. All Banknotes being Policy is a possibility.

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

Correct Option - **2**

Que. 73 **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 following conclusions logically follows from the given statements disregarding commonly known facts.

Statement:

No Wallet is Shoe

Some Shoe is Helmet

Only a few Helmet is Key

Conclusion:

I. All Key being Helmet is a possibility.

II. Some Helmets are not Wallet.

1. Only I

2. Either I or II

3. Only II

4. Both I and II follows

5. Neither I nor II

Correct Option - **4**

Que. 74 **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 following conclusions logically follows from the given statements disregarding commonly known facts.

Statement:

Only a few Glue is Ruler.

All Ruler is Clock.

Some Clock is not Desk.

Conclusion:

I. Some Clock is definitely not Glue.

II. All Desks are Ruler.

1. Only I

2. Neither I nor II

3. Both I and II

4. Either I or II

5. Only II

Correct Option - **2**

Que. 75 **Direction:** Read the following information carefully and answer the given questions.

Fourteen persons are sitting in two parallel rows and facing each other. In row 1, P, Q, R, S, T, U, and V are facing south. In row 2, A, B, C, D, E, F, and G are facing north but necessarily in the same order. Not less than three persons sit to the right of R. The one, who sits opposite R, sits immediately to the left of B. Three persons sit between B and G. The one, who sits opposite to G, sits second to the right of S. A, and D are immediate neighbors. D does not sit opposite to R. F sits second to the right of A. Two persons sit between R and Q. U is sitting second to the left of S. U is not sitting at the extreme end. U is opposite to the one who sits immediately left of E. T sits neither opposite to C nor E. V sits second to the right of T.

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

1. Q and G

2. P and E

3. F and U

4. T and A

5. V and C

Correct Option - **3**

Que. 76 Who among the following person sits at the left end in row 2?

1. F
2. The one who is sitting immediately right of B
3. E
4. A
5. The one who is sitting immediately left of G

Correct Option **- 5**

Que. 77 The number of persons seated between T and R is same as the number of persons seated between G and ___.

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

Correct Option **- 3**

Que. 78 Who is seated third to the right of P?

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

Correct Option **- 4**

Que. 79 How many persons are seated between C and the one who faces U?

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

Correct Option **- 4**

Que. 80 **Direction:** Read the following information carefully and answer the given questions.

How many pairs of letters are there in the word "PRODUCT" each of which has as many letters between them as in the English alphabetical series (both forward and backward direction) as they have between them in the English alphabetical series?

1. Three

2. One
3. More than four
4. Two
5. Four

Correct Option **- 2**

Que. 81 **Directions:** In the following question assume the given statements to be true, find which of the conclusions among the given conclusions is/are true, and then give your answers accordingly.

Statement:

T = U > K > I > V > P < W; L > M ≥ N ≥ O > S; Q < S < V

Conclusion:

I. Q < U

II. S > P

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

Correct Option **- 3**

Que. 82 **Directions:** In the following question assume the given statements to be true, find which of the conclusions among the given conclusions is/are true, and then give your answers accordingly.

Statement:

A > B ≥ C ≥ D > E; D < F ≤ G ≤ H; I=F>J

Conclusion:

I. C > G

II. I ≤ H

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

Correct Option **- 5**

Que. 83 **Directions:** In the following question assume the given statements to be true, find which of the conclusions among the given conclusions is/are true, and then give your answers accordingly.

Statement:

J > H < I < U < O; O ≤ K ≤ M; I ≥ F > R

Conclusion:

I. M > H

II. R < U

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

Correct Option - 2

Que. 84 **Direction:** Read the following information carefully and answer the given questions.

Six people Geet, Mehr, Naina, Pakhi, Riya, and Sanvi are sitting around a circular table facing the centre. Each of them likes different Fruits Apple, Cherry, Plum, Guava, Mango, and Kiwi. Only one person sits between Mehr and the one who likes Plum (either from the left or right side). The one who likes Apple sits immediately right of the one who likes Plum. Pakhi is second to the left of the one who likes Apple. Only two persons sit between Sanvi who likes Mango and Geet. Geet does not like Apple. The one who likes Guava sits immediately right of the one who likes Kiwi. Naina is neither an immediate neighbor of Mehr nor likes Apple. The one who likes Cherry does not sit second to the left of Naina.

Who is sitting third to the right of Riya?

1. the one who likes Mango
2. the one who likes Plum
3. The one who is sitting immediately left of Pakhi
4. the one who likes Cherry
5. The one who is sitting immediately right of Geet.

Correct Option - 3

Que. 85 Which of the following combination is true?

1. Naina-Guava
2. Geet-Apple
3. Pakhi- Cherry
4. Riya- Plum
5. Sanvi-Mango

Correct Option - 5

Que. 86 Who sits immediately left of Riya?

1. Geet
2. Naina
3. the one who likes Cherry
4. Mehr
5. The one who likes Kiwi

Correct Option - **1**

Que. 87 | Who sits between the one who likes Plum and Mehr when counted from the right of Mehr?

1. Naina
2. The one who likes Mango
3. Riya
4. The one who likes Apple
5. The one who likes Guava

Correct Option - **5**

Que. 88 | Who sits opposite of the person who likes Guava?

1. The one who sits immediately right of Sanvi
2. The one who sits immediately left of Pakhi
3. The one who likes Cherry
4. the one who likes Apple
5. The one who likes Plum

Correct Option - **3**

Que. 89 | **Direction:** Read the following information carefully and answer the given questions.

Select the odd one out from the options given below.

1. JKMP
2. PQSV
3. TUWZ
4. FGIL
5. MNPT

Correct Option - **5**

Que. 90 | **Direction:** Read the following information carefully and answer the given questions.

Ten persons Arush, Izaan, Jai, Kabir, Manav, Parth, Ritvik, Uday, Sahil, and Ved live (not necessarily in the same order as given) in two Flat A and Flat B in a building of five floors where floors are numbered as 1 to 5 from bottom to top. Each person lives in one flat. Flat A is west of Flat B.

Note: Flat A of Floor 1 is exactly below Flat A of Floor 2 and so on. If X lives in Flat A and it is given that Y lives above X then it means that Y lives in Flat A if not stated that it lives in a different flat.

Kabir lives three floors above Ved and both live in different flats. Parth lives just below Kabir's floor. Manav lives just north-west of Arush. Jai lives to the west of Ritvik whose floor is below Uday's floor. More than one-floor gap is between Ved and Izaan. Izzan does not live on an even number of floors. Sahil lives just above the floor on which Manav lives.

What is the position of Ritvik?

1. Flat A on Floor 3

2. Flat B on Floor 1
3. Flat A on Floor 5
4. Flat B on Floor 2
5. Flat A on Floor 1

Correct Option - **2**

Que. 91 | Who among the following person lives to the right of Izaan?

1. Manav
2. Jai
3. Parth
4. Kabir
5. Arush

Correct Option - **4**

Que. 92 | Four of the following five are in the same group. Who does not belong to the group?

1. Ritvik
2. Arush
3. Sahil
4. Kabir
5. Parth

Correct Option - **3**

Que. 93 | How many floors are between Kabir and Jai?

1. One
2. Either One or Two
3. Either Two or Three
4. Three
5. Two

Correct Option - **4**

Que. 94 | Who among the following lives in the Flat A on Floor 2?

1. Ved
2. Kabir
3. Manav
4. Uday
5. Arush

Correct Option - **1**

Que. 95 | **Direction:** Read the following information carefully and answer the given questions.

Badri started walking from Point G in the south direction after walking 6 meters to reach Point H. From there take a left turn and walked 21 meters to reach Point I. From there he turns left and walks 5 meters to reach point L. From there he took a left turn and walked 16 meters to reach Point M. From there he took a right turn and walked 3 meters to react to Point N. From Point N he took a left turn and walked 15 meters to reach Point O. From O he took a right turn and walked for 12 meters to reach Point P. From P he takes a left turn and walks 5 meters to reach Point Q.

What is the distance travelled by Badri to reach Point L from Point G?

1. 30 meter
2. 31 meter
3. 28 meter
4. 32 meter
5. 27 meter

Correct Option **- 4**

Que. 96 | Point H is in which direction with respect to N?

1. South-West
2. South
3. South-East
4. North
5. North-West

Correct Option **- 1**

Que. 97 | How far and in which direction is Point Q with respect to Point O?

1. 11 meter, North East
2. 15 meter, North
3. 13 meter, North West
4. 17 meter, East
5. 10 meter, South

Correct Option **- 3**

Que. 98 | **Direction:** Read the following information carefully and answer the given questions.

A certain number of persons are sitting in a row facing north. K is sitting second to the left of W, which is adjacent to X. The number of persons sitting to the right of Z is one more than the number of people sitting to J's left. Two persons are sitting between X and Z. One person is sitting between K and J. No one is sitting between Y and J, who is seated third from the left end of the row. Y is not sitting next to K. The Prime number of persons between W and Z. Z sits to the immediate left of T.

Who is sitting fourth to the right of X?

1. Y
2. W
3. Z
4. J
5. T

Correct Option **- 5**

Que. 99 | How many persons are sitting in the row?

1. 10
2. 16
3. 12
4. 14
5. 17

Correct Option **- 4**

Que. 100 | What is the position of J with respect to K?

1. Immediate right
2. Second to the left
3. Third to the right
4. Second to the right
5. Immediate left

Correct Option **- 2**