

#### Direction:

Rearrange the given six sentences A, B, C, D, E and F in a proper sequence so as to form a meaningful paragraph and then answer the given question.

- (A) The ladders that lead talented people upward are broken in many places
- (B) More than five decades later, opportunity is still not widely dispersed or easily available.
- (C) India's first Prime Minister, Jawaharlal Nehru, writing in 1961, stated:
- (D) These breakages are detrimental not just for the affected individuals;
- (E) "I have no doubt that there is a vast reservoir of talent in this country. If only we can give it opportunity!"
- (F) They limit the achievements of an entire society.
- Question No. 1

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

### **Options:**

1. C

Prepare 50% Faster

4. A

5. D

Answer: A

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Rearrange the given six sentences A, B, C, D, E, and F in a proper sequence so as to form a meaningful paragraph and then answer the given question.

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- (B) More than five decades later, opportunity is still not widely dispersed or easily available.
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(E) "I have no doubt that there is a vast reservoir of talent in this country. If only we can give it opportunity!"
(F) They limit the achievements of an entire society.
Question No. 2
Which of the following should be the THIRD sentence after the rearrangement?
Options:
1. B
2. C
3. E
4. A
5. D
Answer: B
Direction:  Rearrange the given six sentences A, B, C, D, E and F in a proper sequence so as to form a meaningful paragraph and then answer the given question.
(A) The ladders that lead talented people upward are broken in many places
(B) More than five decades later, opportunity is still not widely dispersed or easily available.
(C) India's first Prime Minister, Jawaharlal Nehru, writing in 1961, stated:
(D) These breakages are detrimental not just for the affected individuals;
(E) "I have no doubt that there is a vast reservoir of talent in this country. If only we can give it opportunity!"
(F) They limit the achievements of an entire society.
Question No. 3
Which of the following should be the FIFTH sentence after the rearrangement?
Options:



1. A
2. C
3. E
4. B
5. D
Answer : D
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(F) They limit the achievements of an entire society.
• Question No. 4
Which of the following should be the SECOND sentence after the rearrangement?
Options:
1. E
2. C
3. B
4. A
5. D
Answer : E
Direction:



Read each sentence to find out whether there is any error in it. The error, if any, will be in one part of the sentence.

If there is no error, mark the answer 5.

### • Question No. 5

Indore was one of the prominent musical centres in the 18<sup>th</sup> century with huge patronage by the Holkar Court before being replaced from the Awadh Court in Lucknow.

# **Options:**

- 1. Indore was one of the prominent musical centres
- 2. in the 18th century
- 3. with huge patronage by the Holkar Court before being replaced
- 4. from the Holkar Court before being replaced by the Awadh Court in Lucknow
- 5. No error

Answer: from the Holkar Court before being replaced by the Awadh Court in Lucknow

Direction:

Read each sentence to find out whether there is any error in it. The error, if any, will be in one part of the sentence.

If there is no error, mark the answer 5.

• Question No. 6

The Army too opposed the embankment, saying it will pose hurdles for their forward movements during military operations.

# **Options:**

- 1. The Army too opposed the embankment
- 2. saying it will pose hurdles for
- 3. their forward movements
- 4. during military operations
- 5. No error

Answer: saying it will pose hurdles for

Direction:



Read each sentence to find out whether there is any error in it. The error, if any, will be in one part of the sentence. If there is no error, mark the answer 5.

### • Question No. 7

Did you knew that the radio is ranked number two in the list of '101' Gadgets that changed the World's according to History Channel?

# **Options:**

- 1. Did you knew that
- 2. he radio is ranked number two
- 3. in the list of '101' Gadgets
- 4. that changed the World's according to History Channel
- 5. No error

Answer: Did you knew that

#### Direction:

In the following questions two columns are given containing three Sentences/phrases each. In first column, sentences/phrases are A, B and C and in the second column the sentences/phrases are D, E and F. A sentence/phrase from the first column may or may not connect with another sentence/phrase from the second column to make a grammatically and contextually correct sentence. Each question has five options, four of which display the sequence(s) in which the sentences/phrases can be joined to form a grammatically and contextually correct sentence. If none of the options given forms a correct sentence after combination, mark (e), i.e. "None of these" as your answer.

# • Question No. 8

Column (1)	Column (2)
(A) HAL has signed a contract with the Government of Mauritius yesterday for	(D)defence exports in the last few years.
(B) The contract was signed by the General Manager	(E) with export of one Advanced Light Helicopter (ALH)-MkIII for the Mauritius Police Force.



(C)	There	has	also	been	a	particular	focus	on	(F) recently at HAL's Transport Aircraft Division.
inc	reasing								

1. A-D, C-F

2. B-F, C-D

3. A-F

4. C-E

5. None of these

Answer: B-F, C-D

#### Direction:

In the following questions two columns are given containing three Sentences/phrases each. In first column, sentences/phrases are A, B and C and in the second column the sentences/phrases are D, E and F. A sentence/phrase from the first column may or may not connect with another sentence/phrase from the second column to make a grammatically and contextually correct sentence. Each question has five options, four of which display the sequence(s) in which the sentences/phrases can be joined to form a grammatically and contextually correct sentence. If none of the options given forms a correct sentence after combination, mark (e), i.e. "None of these" as your answer.

Question No. 9

— Uronaro III	I In Lactor
Column (1)	Column (2)
(A) An NGO based in Hyderabad, which is conducting fever surveillance in slums,	(D) and asks people with fever to undergo tests.
(B) A team of volunteers conducted door-to-door survey	(E) are being managed under home care.
(C) In case of adults, along with fever,	(F) indicated COVID community spread.

# **Options:**



1. A-E, B-D
2. B-E, C-F
3. B-F
4. A-F
5. None of these

Answer: A-F

# • Question No. 10

Given below sentence with two blanks. Below sentence are given four pair of words among which one pair might fill the blank. If none of the words fill the blank to form a meaningful sentence, choose option 5 'None of the above' as your answer.

The mountain climber's determination to reach the \_\_\_\_\_\_\_ peak was matched by the \_\_\_\_\_\_\_ challenges of the treacherous terrain.

Options:

1. Lofty, formidable
2. Low, trivial
3. Hidden, comforting
4. Gentle, arduous
5. None of the above

Answer: Lofty, formidable

# • Question No. 11

Given below sentence with two blanks. Below sentence are given four pair of words among which one pair might fill the blank. If none of the words fill the blank to form a meaningful sentence, choose option 5 'None of the above' as your answer.

The novelist's ability to	complex emotions through her characters allowed readers to
with the story on a personal level.	

#### **Options:**

1. Suppress, disconnect



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٠,	+nhance	disregard	۱

- 3. Diminish, disregard
- 4. None of the above
- 5. Convey, empathize

Answer: Convey, empathize

• Question No. 12

Given below sentence with two blanks. Below sentence are given four pair of words among which one pair might fill the blank. If none of the words fill the blank to form a meaningful sentence, choose option 5 'None of the above' as your answer.

The art gallery featured a \_\_\_\_\_\_ collection of abstract paintings, each one seemingly \_\_\_\_\_\_ its own unique story.

Options:

1. Varied, narrating
2. Consistent, unraveling
3. Repetitive, duplicating
4. Mundane, forgetting
5. None of the above

Answer: Varied, narrating

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• Question No. 13

Column (1)	Column (2)
------------	------------



(A) At the Venice Film Festival, where The Hand of God had its premiere	(D) explained in a statement how he eschewed the traps of a conventional autobiography.
(B) While a lawyer for Maradona was stated to be exploring legal action for the title	(E) after Alfonso Cuaron's <i>Roma</i> , in which the filmmaker explored his childhood in Mexico.
(C) The Academy-Award-winning Sorrentino was inspired to make the film	(F) and Netflix responded by saying it is not a sports film.

1. A-D, B-E
2. B-D, C-F
3. A-F
4. C-E
5. None of these

Answer: C-E

Direction:

Read the following passage and answer the below questions.

NASA wants astronaut boots back on the moon a few years from now, and the space agency is investing heavily in its Artemis program to make it happen. It's part of an ambitious and risky plan to establish a more permanent human presence off-world. Companies such as United Launch Alliance and Lockheed Martin are designing infrastructure for lunar habitation. Elon Musk has claimed SpaceX will colonize Mars. But are any of these plans realistic? Just how profoundly difficult would it be to live beyond Earth—especially considering that outer space seems designed to kill us?

Humans evolved for and adapted to conditions on Earth. Move us off our planet, and we start to fail—physically and psychologically. The cancer risk from cosmic rays and the problems that human bodies experience in microgravity could be deal-breakers on their own. Moreover, there may not be a viable economic case for sustaining a presence on another world. Historically, there hasn't been much public support for spending big money on it. Endeavours toward interplanetary colonization also bring up thorny ethical issues that most space optimists haven't fully **grappled with.** 



In 1991 eight people entered Biosphere 2 and lived inside for two years. This strange facility is a 3.14-acre oasis where scientists have re-created different terrestrial environments—not unlike an overgrown botanical garden. There's an ocean, mangrove wetlands, a tropical rainforest, a savanna grassland and a fog desert, all set apart from the rest of the planet they're mimicking. One goal, alongside learning about ecology and Earth itself, was to learn about how humans might someday live in space, where they would have to create a self-contained and self-sustaining place for themselves. Biosphere 2, located on Biosphere 1 (Earth), was practice. The practice, though, didn't quite work out. The **encapsulated** environment didn't produce enough oxygen, water or food for the inhabitants—a set of problems that, of course, future moon or Mars dwellers could also encounter. The first mission and a second one a few years later were also disrupted by interpersonal conflicts and psychological problems among the residents.

Today the people who participate in projects like Biosphere 2—simulating some aspect of long-term space travel while remaining firmly on Earth—are called analog astronauts. And although it's a niche pursuit, it's also popular: There are analog astronaut facilities in places such as Utah, Hawaii, Texas and Antarctica. People are building or planning them in Oman, Kenya and Israel. And they all share the goal of learning how to live off Earth while on Earth.

• Question No. 14

What was the one problem encountered during the Biosphere 2 project?

#### **Options:**

- 1. Insufficient funding
- 2. Ineffective technology
- 3. Interpersonal conflicts and psychological problems
- 4. Failure to recreate terrestrial environments accurately
- 5. None of these

Answer: Interpersonal conflicts and psychological problems

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### Question No. 15

What is the role of analog astronauts as described in the passage?

#### **Options:**

#### SEBI Grade A Officer 2024 Phase I Paper 1 Memory Based Paper



- 1. To travel to Mars and test space habitats
- 2. To live in simulated environments on Earth to prepare for space living
- 3. To design new spacecraft for interplanetary travel
- 4. To conduct experiments on the moon
- 5. None of these

Answer: To live in simulated environments on Earth to prepare for space living

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• Question No. 16

What does the passage imply about the future of interplanetary colonization?

#### **Options:**

- 1. It will likely succeed due to technological advances
- 2. It is not a priority for space agencies
- 3. It is certain to be economically viable
- 4. It faces significant challenges and unresolved issues
- 5. None of the above

Answer: It faces significant challenges and unresolved issues

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• Question No. 17

Which of the following best captures the main focus of the passage?

**Faster** 

#### **Options:**

- 1. The history and future plans of space travel
- 2. The technical advancements of space missions
- 3. The challenges and ethical issues of living off Earth
- 4. The impact of space exploration on public opinion
- 5. None of these

Answer: The challenges and ethical issues of living off Earth

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### Question No. 18

Which among the following is/are correct regarding the challenges and aspects of space habitation discussed in the passage?



- I) The Artemis program is focused on returning astronauts to Mars in the near future.
- II) The Biosphere 2 project successfully created a self-sustaining environment without any issues.
- III) Analog astronauts work in simulated environments on Earth to prepare for living in space.

- 1. both I and II
- 2. both II and III
- 3. both I and III
- 4. only III
- 5. only II

Answer: only III

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• Question No. 19

In the passage, what does the word "Encapsulated" most nearly mean?

### **Options:**

- 1. Supplement
- 2. Enclosed
- 3. Discovered Communication Control Communication Control Cont
- 4. Expanded
- 5. Amplify

Answer: Enclosed

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### Question No. 20

In the passage, what does the phrase "Grapple with" most nearly mean?

#### **Options:**

- 1. To start something
- 2. To try hard to deal with
- 3. To be upset about something
- 4. To be extremely annoyed.



### 5. None of these

Answer: To try hard to deal with

#### Direction:

The table given below shows the total number of Male and Female employees in five different companies ('A', 'B', 'C', 'D' and 'E'). It also shows the ratio of the number Male employees to female employees in each company

Company	Total number of employees	Ratio of number of male to number of Female
A	1440	5:4
В	1680	7:5
С	1200	11:9
Dixan	1100	5:6
E	800	2:3

• Question No. 21

Number of Male employees in company 'C' is what percent of the number of Female employees in company 'E'?

### **Options:**

1.166.5%

2.127.5%

3. 117.5%

4.137.5%

5. None of these

Answer: 137.5%

### Direction:



Company	Total number of employees	Ratio of number of male to number of Female
A	1440	5:4
В	1680	7:5
C	1200	11:9
D	1100	5:6
E	800	2:3

For company 'F', number of male employees and number of female employees are 60% less and 50% less than respective number of male and female employees in company 'A'. Find total number of employees (male + female) in company 'F'.

### **Options:**

1.540 Prepare 5 0 Faster

3.500

4. 620

5. None of these

Answer: 640

### Direction:



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A	1440	5:4	
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D	1100	5:6	
E	800	2:3	

Find the average number of Female employees in company 'C' and 'D' together

# **Options:**

1.256

2. 440

3 570

4. 620 TE DOME 2 7 0 FOSTE

5. None of these

Answer: 570

# Direction:



Company	Total number of employees	Ratio of number of male to number of Female	
A	1440	5:4	
В	1680	7:5	
С	1200	11:9	
D	1100	5:6	
E	800	2:3	

Out of all the Male employees in company 'E', 35% employees like coffee. Find the number of male employees who like coffee in company 'E'.

# **Options:**

1.120

2. 112

3. 180

**6** Faster

4. 175

5. None of these

Answer: 112

### Direction:



Company	Total number of employees	Ratio of number of male to number of Female	
A	1440	5:4	
В	1680	7:5	
С	1200	11:9	
D	1100	5:6	
E	800	2:3	

Find the ratio of the number of male employees in company 'B' and 'D' together to the total number of employees in company 'C'.

# **Options:**

1. 27:30

2. 37:29

3. 33:30 repare 2 V/o Fastel

4.37:30

5. None of these

Answer: 37:30

### Direction:

In the questions, two equations I and II are given. You have to solve both the equations to establish the correct relation between x and y and choose the correct option.

• Question No. 26

$$1. p^2 - 6p + 8 = 0$$

II. 
$$2q^2 - 19q + 45 = 0$$



1. p > q

2. p < q

3. p = q or the relationship cannot be established

4. p ≥ q

5. p ≤ q

Answer: p < q

### Direction:

In the questions, two equations I and II are given. You have to solve both the equations to establish the correct relation between x and y and choose the correct option.

• Question No. 27

$$1.2p^2 - 9p + 4 = 0$$

II. 
$$2q^2 + 7q - 4 = 0$$

# **Options:**

1. p > q

2.p<Prepare 20/o Faster

3. p = q or the relationship cannot be established

4. p ≥ q

5. p ≤ q

Answer :  $p \ge q$ 

#### Direction:

In the questions, two equations I and II are given. You have to solve both the equations to establish the correct relation between x and y and choose the correct option.

• Question No. 28

$$1. p^2 - 5p - 25 = 25$$

II. 
$$q(q - 9) = 36$$



- 1. p > q
- 2. p < q
- 3. p = q or the relationship cannot be established
- 4. p ≥ q
- 5. p ≤ q

Answer: p = q or the relationship cannot be established

Direction:

In each of these questions, two equations (I) and (II) are given. You have to solve both the equations and give answers.

• Question No. 29

(I) 
$$P^2 - 66P + 1088 = 0$$

(II) 
$$Q^2 - 66Q + 1080 = 0$$

# **Options:**

2. P=Q or relation cannot be established



Answer: P=Q or relation cannot be established

Direction:

Find the wrong number in the given number series

• Question No. 30

12, 220, 322, 376, 402, 415

**Options:** 



1.12

2.402

3. 322

4. 215

5. None of these

Answer: 322

Direction:

Find the wrong number in the given number series

• Question No. 31

556, 547, 483, 458, 242, 196

Options:

1. 458
2. 242
3. 547
4. 196
5. None of these

Answer: 196

# Direction:

Find the wrong number in the given number series

• Question No. 32

3, 4, 9, 28, 116, 566, 3397

# **Options:**

1.3

2.566

3. 116

4.28



#### 5. None of these

Answer: 116

### • Question No. 33

'A' sold an article whose cost price is Rs. 'Y', at a profit of 25% to 'B'. 'B' marked the price of the article 25% above the price at which he bought it from 'A' and sold it for Rs. 8,100 after giving a discount of 10%. Find the value of (Y - 4,000).

# **Options:**

1.5,760

2.1,560

3.1,760

4. 12,760

5. None of these

Answer: 1,760

# • Question No. 34

An equal sum of money is invested in two schemes which offer interest at the same rate but one at simple interest and the other at compound interest (compounded annually). Simple interest and compound interest received at the end of 2 years is Rs. 1,800 and Rs. 1,980, respectively. Find the rate of interest.

### **Options:**

1.24%

2.20%

3.12%

4.18%

5. None of these

Answer: 20%



Currently, Shweta and Rajni's ages are in the ratio of 5:4. Five years from now, the ages of Priya and Rajni will have a ratio of 7:5. Gautam is 10 years older than Priya. The average current age of Shweta, Rajni, Priya, and Gautam is 28.75 years. Determine Gautam's age five years ago.

# **Options:**

- 1. 35 yrs
- 2. 28 yrs
- 3. 12 yrs
- 4. 30 yrs
- 5. none of these

Answer: 35 yrs

• Question No. 36

When 10 litres of water is added to a mixture of milk and water, the ratio of quantity of milk and water becomes 4:5. Instead, if 20 litres of water had been added, then the ratio of quantity of milk to that of water would become

3:4. Find the quantity of milk in the initial mixture.

# **Options:**

- 1.136
- 2.187
- 3.120
- 4.110
- 5. None of these

Answer: 120

### • Question No. 37

The ratio of two natural numbers 'u' and 'v' is 3:4, respectively. When 12 is added to 'u' and 8 is subtracted from 'v', the ratio of 'u' to 'v' becomes 5:4. Find the square of the difference between the two numbers.



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- 1. 112
- 2. 111
- 3. 121
- 4, 221
- 5. None of these

Answer: 121

Direction:

# Study the information given below and answer the following questions

Three gardens, 'A', 'B', and 'C', have different numbers of flowers (Roses + Jasmines) with them. The ratio of the number of Roses in Garden 'A' to the number of Jasmine flowers in Garden 'C' is 2:3, respectively. The number of Jasmine flowers in Garden 'B' is 25% more than the number of Roses in Garden 'C'. The total number of flowers (Roses and Jasmine) in Gardens 'A' and 'B' are the same. The number of Jasmine flowers in Garden 'A' is 8 more than the number of Roses in it. The number of Roses in Garden 'B' is 40% less than the number of Jasmine flowers in it. The total number of flowers (Roses and Jasmine) in Garden 'C' is 144.

• Question No. 38

In Gardens 'A', 'B', and 'C' together, find the difference between the total number of roses and jasmine flowers.

# **Options:**

- 1.27
- 2.62
- 3. 52
- 4.45
- 5. None of these

Answer: 62

Direction:

Study the information given below and answer the following questions



Three gardens, 'A', 'B', and 'C', have different numbers of flowers (Roses + Jasmines) with them. The ratio of the number of Roses in Garden 'A' to the number of Jasmine flowers in Garden 'C' is 2:3, respectively. The number of Jasmine flowers in Garden 'B' is 25% more than the number of Roses in Garden 'C'. The total number of flowers (Roses and Jasmine) in Gardens 'A' and 'B' are the same. The number of Jasmine flowers in Garden 'A' is 8 more than the number of Roses in it. The number of Roses in Garden 'B' is 40% less than the number of Jasmine flowers in it. The total number of flowers (Roses and Jasmine) in Garden 'C' is 144.

#### • Question No. 39

If 'x' represents average of number of Jasmine and Rose flowers in garden 'B', then find the value of '0.25x'

### **Options:**



Answer: 15

Direction:
Study the information given below and answer the following questions

Three gardens, 'A', 'B', and 'C', have different numbers of flowers (Roses + Jasmines) with them. The ratio of the number of Roses in Garden 'A' to the number of Jasmine flowers in Garden 'C' is 2:3, respectively. The number of Jasmine flowers in Garden 'B' is 25% more than the number of Roses in Garden 'C'. The total number of flowers (Roses and Jasmine) in Gardens 'A' and 'B' are the same. The number of Jasmine flowers in Garden 'A' is 8 more than the number of Roses in it. The number of Roses in Garden 'B' is 40% less than the number of Jasmine flowers in it. The total number of flowers (Roses and Jasmine) in Garden 'C' is 144.

#### • Question No. 40

What percentage more are the number of jasmine flowers in Garden 'C' compared to the number of rose flowers there?



- 1.40%
- 2.25%
- 3.20%
- 4.12%
- 5. None of these

Answer: 40%

• Question No. 41

Who among the following is the only Indian who has won the Abel Prize for the year 2023?

### **Options:**

- 1. Manjul Bhargava
- 2. Srinivasa Ramanujan
- 3. C.R. Rao
- 4. Satyendra Nath Bose
- 5. None of the above

Answer: C.R. Rao (e) Oake Do Faste

• Question No. 42

Which among the following organizations is the regulator for Real Estate Investment Trusts (REITs)?

# **Options:**

- 1. RBI (Reserve Bank of India)
- 2. IRDAI (Insurance Regulatory and Development Authority of India)
- 3. PFRDA (Pension Fund Regulatory and Development Authority)
- 4. SEBI (Securities and Exchange Board of India)
- 5. Ministry of Finance

Answer: SEBI (Securities and Exchange Board of India)



Which was the first Indian city to be included in the UNESCO City of Literature list?

# **Options:**

- 1. Mumbai
- 2. Kolkata
- 3. Chennai
- 4. Kozhikode
- 5. Bengaluru

Answer: Kozhikode

• Question No. 44

Which country will host the FIFA Women's World Cup in 2027?

### **Options:**

- 1. Germany
- 2. Brazil
- 3. Australia (e) Oare 2 0 0 Faster
- 4. Canada
- 5. France

Answer: Brazil

• Question No. 45

Which of the following documents cannot be uploaded on the DIGI Locker platform of the Government of India?

# **Options:**

- 1. Aadhar Card
- 2. PAN Card
- 3. Property Sale Deed



- 4. Driving License
- 5. Education Certificates

Answer: Property Sale Deed

• Question No. 46

What is the annual income limit for filing ITR-4?

### **Options:**

- 1. ₹20 Lakh
- 2. ₹30 Lakh
- 3. ₹40 Lakh
- 4. ₹50 Lakh
- 5. ₹60 Lakh

Answer : ₹50 Lakh

• Question No. 47

Who promoted Central Depository Services (India) Limited (CDSL)?

# **Options:**

- 1. RBI (Reserve Bank of India)
- 2. NSE (National Stock Exchange)
- 3. BSE (Bombay Stock Exchange)
- 4. NSDL (National Securities Depository Limited)
- 5. SEBI (Securities and Exchange Board of India)

Answer: BSE (Bombay Stock Exchange)

• Question No. 48

Which eminent children's filmmaker has become the first Indian to be conferred with South Africa's prestigious 'Nelson Mandela Lifetime Achievement Award'?



- 1. Amole Gupte
- 2. Vinod Ganatra
- 3. Vishal Bhardwaj
- 4. Ketan Mehta
- 5. Satyajit Ray

Answer: Vinod Ganatra

• Question No. 49

Which company has launched the world's first large-scale 100% hydrogen-ready engine power plant?

# **Options:**

- 1. General Electric
- 2. Siemens
- 3. Wärtsilä
- 4. Rolls-Royce
- 5. Mitsubishi

Answer: Wärtsilä (E) O G (E) V V O F G S T E I

• Question No. 50

Who is the most valuable personality according to Kroll's latest celebrity brand valuation?

# **Options:**

- 1. Shahrukh Khan
- 2. Virat Kohli
- 3. Deepika Padukone
- 4. Amitabh Bachchan
- 5. Mahendra Singh Dhoni

Answer: Virat Kohli



Established incubation centers in the Atal Innovation Mission are operationalised within how many years?

# **Options:**

- 1.1 year
- 2. 2 years
- 3. 3 years
- 4. 4 years
- 5.5 years

Answer: 3 years

• Question No. 52

What is the maximum limit to invest in NSC (National Savings Certificates)?

# **Options:**

- 1. ₹1 Lakh
- 2. ₹5 Lakh
- 4. ₹50 Lakh
- 5. No upper limit

Answer: No upper limit

• Question No. 53

The world's highest bridge is built on which river?

# **Options:**

- 1. Ganga
- 2. Yamuna
- 3. Chenab



- 4. Brahmaputra
- 5. Sutlej

Answer: Chenab

• Question No. 54

What does the 'S' stand for in SID?

### **Options:**

- 1. System
- 2. Scheme
- 3. Security
- 4. Service
- 5. State

Answer : Scheme

• Question No. 55

Which statement is incorrectly related to Recurring Deposit?

# Options:

- 1. Fixed monthly investments
- 2. Flexible interest rates
- 3. Fixed tenure
- 4. Premature withdrawal allowed
- 5. Interest earned is taxable

Answer: Flexible interest rates

• Question No. 56

Which of the following is not among the list of special category states under the National Electricity Fund Scheme?



# **Options:**

- 1. Assam
- 2. Himachal Pradesh
- 3. Uttarakhand
- 4. West Bengal
- 5. Jammu & Kashmir

Answer : West Bengal

• Question No. 57

Which of the following are members of the Bank of International Settlements (BIS)?

# **Options:**

1. USA

2. India

- 3. China
- 4. Japan
- 5. All of the above

Answer : All of the above

• Question No. 58

How many Indian women won medals in the Arm-Wrestling Asian Championship?

# **Options:**

- 1. 3
- 2.5
- 3.7
- 4.9
- 5. 11

Answer: 7



• Question No. 59

Which country is not among the top 5 in the Travel and Tourism Index?

#### **Options:**

- 1. France
- 2. Spain
- 3. USA
- 4. China
- 5. Japan

Answer: China

• Question No. 60

Which of the following statements best describes Stagflation?

## **Options:**

- 1. An economic situation with high inflation and high unemployment
- 2. A period of low inflation and low unemployment
- 3. A scenario with high economic growth and low inflation
- 4. A phase characterized by low economic growth and low inflation
- 5. None of the above

Answer: An economic situation with high inflation and high unemployment

Direction:

Study the following information carefully and answer the below questions

Six persons- J, K, L, M, N, and O are sitting in the linear row facing the north. They don't like different vegetables-Peas, Cabbage, Capsicum, Beetroot, Spinach, and Pumpkin but not necessarily in the same order.

The one who does not like Beetroot sits third to the left of the one who sits second to the right of J. Only two persons are sitting between J and L. The number of persons sitting to the left of L is the same as to the right of the one who does not like Peas. Only two persons sit between the one who does not like Peas and M. N sits third to the left of the one who does not like Capsicum. Neither M nor K like Capsicum. The one who does not like Spinach sits

#### SEBI Grade A Officer 2024 Phase I Paper 1 Memory Based Paper



immediate left of the one who does not like Pumpkin. J does not like Cabbage.

#### • Question No. 61

What is the position of the one who does not like Beetroot with respect to M?

#### **Options:**

- 1. Second to the right
- 2. Second to the left
- 3. Third to the left
- 4. Fourth to the left
- 5. None of the above

Answer: Second to the left

Direction:

Study the following information carefully and answer the below questions

Six persons- J, K, L, M, N, and O are sitting in the linear row facing the north. They don't like different vegetables-Peas, Cabbage, Capsicum, Beetroot, Spinach, and Pumpkin but not necessarily in the same order.

The one who does not like Beetroot sits third to the left of the one who sits second to the right of J. Only two persons are sitting between J and L. The number of persons sitting to the left of L is the same as to the right of the one who does not like Peas. Only two persons sit between the one who does not like Peas and M. N sits third to the left of the one who does not like Capsicum. Neither M nor K like Capsicum. The one who does not like Spinach sits immediate left of the one who does not like Pumpkin. J does not like Cabbage.

#### • Question No. 62

Four of the five among the following are similar in such a way to forms a group, who among the following doesn't belong to that group?

## **Options:**

- 1. K and J
- 2. M and L



3. N and M

4. K and L

5. J and O

Answer: K and L

Direction:

Study the following information carefully and answer the below questions

Six persons- J, K, L, M, N, and O are sitting in the linear row facing the north. They don't like different vegetables-Peas, Cabbage, Capsicum, Beetroot, Spinach, and Pumpkin but not necessarily in the same order.

The one who does not like Beetroot sits third to the left of the one who sits second to the right of J. Only two persons are sitting between J and L. The number of persons sitting to the left of L is the same as to the right of the one who does not like Peas. Only two persons sit between the one who does not like Peas and M. N sits third to the left of the one who does not like Capsicum. Neither M nor K like Capsicum. The one who does not like Spinach sits immediate left of the one who does not like Pumpkin. J does not like Cabbage.

• Question No. 63

If K is related to Spinach and M is related to Cabbage in a certain way. Then, who among the following is related to

Pumpkin?

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**Options:** 

1. N

2. The one who sits immediate right of O

3. K

4. The one who sits immediate left of K

5. None of the above

Answer: N

Direction:

Study the following information carefully and answer the below questions

Six persons- J, K, L, M, N, and O are sitting in the linear row facing the north. They don't like different vegetables-Peas, Cabbage, Capsicum, Beetroot, Spinach, and Pumpkin but not necessarily in the same order.



The one who does not like Beetroot sits third to the left of the one who sits second to the right of J. Only two persons are sitting between J and L. The number of persons sitting to the left of L is the same as to the right of the one who does not like Peas. Only two persons sit between the one who does not like Peas and M. N sits third to the left of the one who does not like Capsicum. Neither M nor K like Capsicum. The one who does not like Spinach sits immediate left of the one who does not like Pumpkin. J does not like Cabbage.

• Question No. 64

Who among the following sits second to the left of L?

#### **Options:**

- 1. The one who does not like Pumpkin
- 2. The one who does not like Capsicum
- 3. The one who does not like Beetroot
- 4 I
- 5 K

Answer: The one who does not like Pumpkin

• Question No. 65

If it is possible to make a meaningful four letters English word using 1st, 2nd, 5th and 9th letters of the word 'IMPOSSIBLE' from the left end, then what will be the 3rd letter of the word so formed from the left end? If no such words can be formed, then mark the answer 'X' and if more than one word can be formed then mark the answer as 'Y'.

#### **Options:**

- 1. I
- 2. M
- 3. S
- 4. X
- 5. Y

Answer: I



Direction:

Answer the following question based on the information given below.

Twelve persons (T, U, V, W, X, Y, D, E, F, G, H, and I) sit in two parallel rows equidistant from each other. Six persons (T, U, V, W, X, and Y) sit in row 1 facing north direction. Six persons (D, E, F, G, H, and I) sit in row 2 facing south direction. Row 2 is in north of Row 1. Persons, who sits in Row 1 sits opposite to the persons, who sits in Row 2 and vice-versa. T sits third to the right of the person, who sits opposite to E. T does not sit at any of the extreme ends. V sits immediate left of W. V sits opposite to I. W does not sit adjacent to T. Y sits opposite to G. One person sits between I and G. X sits opposite to D, who does not sit adjacent to G. H does not sit opposite to U.

• Question No. 66

How many people sit to the left of G in the same row?

Options:

1. One
2. Two
3. Three
4. Four
5. None of the above

Direction:

Answer the following question based on the information given below.

Twelve persons (T, U, V, W, X, Y, D, E, F, G, H, and I) sit in two parallel rows equidistant from each other. Six persons (T, U, V, W, X, and Y) sit in row 1 facing north direction. Six persons (D, E, F, G, H, and I) sit in row 2 facing south direction. Row 2 is in north of Row 1. Persons, who sits in Row 1 sits opposite to the persons, who sits in Row 2 and vice-versa. T sits third to the right of the person, who sits opposite to E. T does not sit at any of the extreme ends. V sits immediate left of W. V sits opposite to I. W does not sit adjacent to T. Y sits opposite to G. One person sits between I and G. X sits opposite to D, who does not sit adjacent to G. H does not sit opposite to U.

• Question No. 67



Who among the following sits opposite to the person, who sits at extreme left seat of row 1?

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- 1. H
- 2. F
- 3. G
- 4. I
- 5. Cannot be determined

Answer: I

Direction:

Answer the following question based on the information given below.

Twelve persons (T, U, V, W, X, Y, D, E, F, G, H, and I) sit in two parallel rows equidistant from each other. Six persons (T, U, V, W, X, and Y) sit in row 1 facing north direction. Six persons (D, E, F, G, H, and I) sit in row 2 facing south direction. Row 2 is in north of Row 1. Persons, who sits in Row 1 sits opposite to the persons, who sits in Row 2 and vice-versa. T sits third to the right of the person, who sits opposite to E. T does not sit at any of the extreme ends. V sits immediate left of W. V sits opposite to I. W does not sit adjacent to T. Y sits opposite to G. One person sits between I and G. X sits opposite to D, who does not sit adjacent to G. H does not sit opposite to U.

# Question No. 68

How many people sit between E and F?

#### **Options:**

- 1. None
- 2. One
- 3. Two
- 4. Three
- 5. None of the above

Answer: One

Direction:



Directions: In each question below is given a passage followed by some inferences. You have to examine each inference separately in the context of the passage and decide upon the degree of truth or falsity of the inference. Mark answer

Introduction: Inference is a conclusion drawn on the basis of knowledge of facts available. In questions on INFERENCES, a paragraph is followed by few Paragraphs. On the basis of the information given in the passage, we have to check the truthfulness or falsity of the given Paragraph. Each Paragraph can be put into one of the four categories.

definitely true

probably true

probably false

definitely false

Paragraph:

After the swarm had entered Rewari on Friday evening, the Gurgaon administration had issued an advisory, asking farmers to keep water pumps handy so they could spray the locusts if they descend on the ground. The agriculture department had also kept 200 tractor trolleys ready to spray chlorpyrifos on the insects.

Ouestion No. 69

## **Inferences:**

Locusts damage the crops and the agricultural fields.

## **Options:**

- 1. if you think that the answer is definitely true.
- 2. if you think that the answer is probably true.
- 3. if the data provided is inadequate to answer the question.
- 4. if the answer is definitely false.
- 5. if the answer is probably false.

Answer: if you think that the answer is probably true.

Direction:



Directions: In each question below is given a passage followed by some inferences. You have to examine each inference separately in the context of the passage and decide upon the degree of truth or falsity of the inference. Mark answer

Introduction: Inference is a conclusion drawn on the basis of knowledge of facts available. In questions on INFERENCES, a paragraph is followed by few Paragraphs. On the basis of the information given in the passage, we have to check the truthfulness or falsity of the given Paragraph. Each Paragraph can be put into one of the four categories.

definitely true

probably true

probably false

definitely false

Paragraph:

After the swarm had entered Rewari on Friday evening, the Gurgaon administration had issued an advisory, asking farmers to keep water pumps handy so they could spray the locusts if they descend on the ground. The agriculture department had also kept 200 tractor trolleys ready to spray chlorpyrifos on the insects.

Ouestion No. 70

## **Inferences:**

District magistrates have not deployed adequate staff to make all possible arrangements.

## **Options:**

- 1. if you think that the answer is definitely true.
- 2. if you think that the answer is probably true.
- 3. if the data provided is inadequate to answer the question.
- 4. if the answer is definitely false.
- 5. if the answer is probably false.

Answer: if the answer is definitely false.

Direction:



# Answer the questions based on the information given below.

Eight persons B, C, D, E, G, H, F and I are in the family of three generations. No single person in the family is a parent. There are only three married couples in the family. C is the only brother of H. B is the brother-in-law of C. F is the grandson of I, who is sister of G. C is the uncle of F. E is the father-in-law of D. Gender of G and D is different.

• Question No. 71

If D has a brother, then how is C related to brother of D?

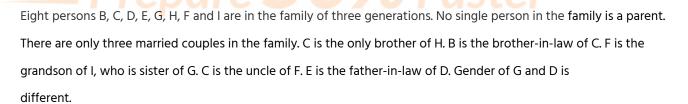
## **Options:**

- 1. Brother-in-law
- 2. Father-in-law
- 3. Father
- 4. Uncle
- 5. Cannot be determined

Answer: Brother-in-law

Direction:

Answer the questions based on the information given below.



• Question No. 72

How is G related to H?

## **Options:**

- 1. Aunt
- 2. Sister
- 3. Uncle



- 4. Niece
- 5. Nephew

Answer: Uncle

Direction:

Answer the questions based on the information given below.

Eight persons B, C, D, E, G, H, F and I are in the family of three generations. No single person in the family is a parent. There are only three married couples in the family. C is the only brother of H. B is the brother-in-law of C. F is the grandson of I, who is sister of G. C is the uncle of F. E is the father-in-law of D. Gender of G and D is different.



Answer: I

• Question No. 74

How many pairs of letters are there in the word 'RESONANCE', which has as many letters between them in the words as in English alphabetical series?

# **Options:**

- 1. Four
- 2. Two
- 3. Three



4. One

5. Zero

Answer: Four

#### • Question No. 75

If a meaningful four-letter English word is formed by using the 2nd, 5th, 6th and 10th letter (from the left end) of the word 'TRIANGULATION' then which of the following will be third letter of the word formed from the left end? If more than one such meaningful word is formed mark 'Y' as your answer. If no meaningful word is formed, mark 'Z' as your answer.



Answer the questions based on the information given below.

Six persons- A, B, C, D, E, and F like different musical instrument-Guitar, Harmonium, Drum, Sitar, Trumpet, and Violin and they participate in this musical instrument event on two different dates either 8 or 17 of three different months- March, June, and August of the same year. All the information is not necessarily in the same order.

A Participates in the month which has an even number of days. A participates two persons after the one who likes Guitar. F participates in the odd number date but after A. D participates three persons before the one who participates immediately after the one who likes Trumpet. D does not participate in an even-numbered date. A does not like Trumpet. The one who likes Sitar participates immediately before C. E likes neither Guitar nor Drum. The one who likes Drum participates in the same month as E. Neither D nor E likes Violin.

• Question No. 76



Who among the following person participates on August 17?



- 1. D
- 2. B
- 3. The one who likes Trumpet
- 4. The one who likes Drum
- 5. A

Answer: The one who likes Drum

Direction:

Answer the questions based on the information given below.

Six persons- A, B, C, D, E, and F like different musical instrument-Guitar, Harmonium, Drum, Sitar, Trumpet, and Violin and they participate in this musical instrument event on two different dates either 8 or 17 of three different months- March, June, and August of the same year. All the information is not necessarily in the same order.

A Participates in the month which has an even number of days. A participates two persons after the one who likes Guitar. F participates in the odd number date but after A. D participates three persons before the one who participates immediately after the one who likes Trumpet. D does not participate in an even-numbered date. A does not like Trumpet. The one who likes Sitar participates immediately before C. E likes neither Guitar nor Drum. The one who likes Drum participates in the same month as E. Neither D nor E likes Violin.

• Question No. 77

Four of the following are alike in a certain way. Who among the following does not belong to the group?

# **Options:**

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

Answer: A



Direction:

Answer the questions based on the information given below.

Six persons- A, B, C, D, E, and F like different musical instrument-Guitar, Harmonium, Drum, Sitar, Trumpet, and Violin and they participate in this musical instrument event on two different dates either 8 or 17 of three different months- March, June, and August of the same year. All the information is not necessarily in the same order.

A Participates in the month which has an even number of days. A participates two persons after the one who likes Guitar. F participates in the odd number date but after A. D participates three persons before the one who participates immediately after the one who likes Trumpet. D does not participate in an even-numbered date. A does not like Trumpet. The one who likes Sitar participates immediately before C. E likes neither Guitar nor Drum. The one who likes Drum participates in the same month as E. Neither D nor E likes Violin.

• Question No. 78

How many persons participate before D?

**Options:** 

- 1. One
- 2. Five
- 3. Four Prepare 20/o Faster
- 4. Three
- 5. Two

Answer: One

Direction:

Answer the questions based on the information given below.

Six persons- A, B, C, D, E, and F like different musical instrument-Guitar, Harmonium, Drum, Sitar, Trumpet, and Violin and they participate in this musical instrument event on two different dates either 8 or 17 of three different months- March, June, and August of the same year. All the information is not necessarily in the same order.

A Participates in the month which has an even number of days. A participates two persons after the one who likes Guitar. F participates in the odd number date but after A. D participates three persons before the one who participates immediately after the one who likes Trumpet. D does not participate in an even-numbered date. A



does not like Trumpet. The one who likes Sitar participates immediately before C. E likes neither Guitar nor Drum.

The one who likes Drum participates in the same month as E. Neither D nor E likes Violin.

• Question No. 79

Which of the following musical instrument does C like?

## **Options:**

- 1. Drum
- 2. Sitar
- 3. Violin
- 4. Sitar
- 5. Harmonium

Answer: Drum

• Question No. 80

Study the following information carefully and answer the given questions.

736 543 349 857 657

If 1 is subtracted from non-prime number digit within a number and 2 is added to the prime number digit within a number. Which of the following will be second last number if arranged in descending order?

## **Options:**

- 1.857
- 2.543
- 3.349
- 4.736
- 5.657

Answer: 857

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