

Questions Asked in IBPS PO Prelims Exam 11th December 2021, (Download PDF)



English

Direction (1-2): A word/phrase has been highlighted in the given sentence. Choose the word/phrase from the options which means the same as the word highlighted and can be used to replace it in the given sentence.

1. Due to severe environmental concerns, the **proliferation** of fossil fuel usage does not bode well for the planet.

- A. Expansion
- B. Compression
- C. Expenditure
- D. Composure
- E. Causality

Ans. A.

Sol.

The correct answer is option A.

Consider the meanings of the given words:

Proliferation: the fact of something increasing in number or amount.

Expansion: the increase of something in size, number, or importance.

Compression: the act of making something smaller or shorter so that it will fit into a particular space or time

Expenditure: the total amount of money that a government or person spends.

Composure: the feeling of being calm, confident, and in control.

Causality: the principle that there is a cause for everything that happens

Thus, it becomes clear that the best word that can substitute 'proliferation' in the given sentence is 'expansion'.

2. It is becoming increasingly **expensive** to live comfortably in Tier I cities, prompting many to work multiple jobs.

- A. Cheap
- B. Costly
- C. Miserly
- D. Spendthrift
- E. Ridiculous

Ans. B.

Sol.

The correct answer is option B.

Consider the meanings of the given words:

Expensive: costing a lot of money.

Cheap: costing little money or less than is usual or expected.

Costly: Expensive

Miserly: someone who has a strong wish to have money and hates to spend it.

Spendthrift: someone who spends a lot of money in a way that wastes it.

Ridiculous: stupid or unreasonable and deserving to be laughed at.

Thus, it becomes clear that the best word that can substitute 'expensive' in the given sentence is 'costly'.



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Direction (3-5): In the given question, a part of the sentence is printed in bold. Below the sentence, alternatives to the emboldened part are given as (A), (B), (C) and (D), which may help improve the sentence. Choose the correct alternative out of the given five options. In case the given sentence is correct, your answer will be option (E), i.e., "No correction required".

3. **It is said which** children should be seen and not heard, which consequently raises adults with severe self doubt.

- A. He is said so
- B. It is says which
- C. It was saying that
- D. It is said that
- E. No correction required

Ans. D.

Sol.

The correct answer is option D.

In the emboldened phrase, 'which' is reflecting on the pronoun 'it'. This makes it wrong because 'which' can be used in non-defining clauses. But this sentence requires 'it' to be the subject of a defining clause so that its meaning is limited to 'one of the sayings'. Thus, 'which' needs to be replaced with 'that' to be grammatically correct.

4. The smartphone company **will not yet** declared the date of the launch of its product,

- A. Is not yet
- B. Are not yet
- C. Have not yet
- D. Has not yet
- E. No correction required

Ans. D.

Sol.

The correct answer is option D.

Since the emboldened phrase is being followed by the past form of the verb, 'declared', 'will' will not be able to complement it. At the same time, the event has been scheduled for some time in the future. In such a situation, it is best to use present perfect tense. Thus, the emboldened phrase needs to be replaced with 'has not yet'.

5. The manager failed to explain the **rationale behind** his desire.

- A. Rational behind
- B. Rationalism behind
- C. Rational above
- D. Rationality after
- E. No correction required



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Ans. E.

Sol.

The correct answer is option E.

The given sentence is contextually and grammatically correct. The word 'rationale' means the reasons or intentions that cause a particular set of beliefs or actions, and in this sentence has been correctly used with the preposition 'behind' to denote the motivations for something.

Direction (6-7): Given below are six statements A, B, C, D, E, and F which when arranged in the correct order, form a coherent and meaningful paragraph. The sentence marked E is fixed and would fit in the fifth position. Rearrange the other statements in a proper sequence to form a meaningful paragraph and then answer the questions that follow.

A. But unless Mexico's government starts to play a much bigger role in addressing the underlying infrastructure shortage, Mexico City will never address its urban mobility problems.

B. Now the largest city in North America, Mexico City's metro area population is nearly double the size of the L.A. metro area.

C. Mexico City saw its population grow from 13 million in 1980 to nearly 22 million in 2019.

D. Population growth and urban sprawl are creating problems, with business travelers seeing how difficult it is to navigate mid-morning traffic to attend meetings in far flung business districts such as Santa Fe.

E. On an individual level visitors and residents can try to cycle, scooter, walk, or share rides.

F. Residents and visitors alike can see firsthand that Mexico City is the world's most congested city.

6. Which of the following will form the FIRST statement of the rearranged paragraph?

A. A

B. B

C. D

D. F

E. C

Ans. B.

Sol.

The correct answer is option B.

The correct rearrangement is BCFDEA.

To start rearranging the paragraph, its theme needs to be located first. This is being provided by sentence B, which introduces the topic of Mexico's population. Sentence C goes on to cumulate that information with statistical data. This will be followed by



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statement F, which introduces the consequence of such population: congestion. Sentence D then goes on to show how the problem of congestion is being created due to 'population growth' and 'urban sprawl', resulting in heavy traffic. It also complements the following statement which tries to provide a solution to the problem of congestion by suggesting ways that individuals can adopt to travel. Sentence A then comes in to provide a conclusion to the paragraph by stating the deeper problem of infrastructure which needs to be addressed before congestion can be done away with.

7. Which of the following will form the THIRD statement of the rearranged paragraph?

- A. C
- B. D
- C. A
- D. B
- E. F

Ans. E.

Sol.

The correct answer is option E.

The correct rearrangement is BCFDEA.

To start rearranging the paragraph, its theme needs to be located first. This is being provided by sentence B, which introduces the topic of Mexico's population. Sentence C goes on to cumulate that information with statistical data. This will be followed by statement F, which introduces the consequence of such population: congestion. Sentence D then goes on to show how the problem of congestion is being created due to 'population growth' and 'urban sprawl', resulting in heavy traffic. It also complements the following statement which tries to provide a solution to the problem of congestion by suggesting ways that individuals can adopt to travel. Sentence A then comes in to provide a conclusion to the paragraph by stating the deeper problem of infrastructure which needs to be addressed before congestion can be done away with.

Direction (8): Read the following sentence to find out if there is any error in it. The sentence is divided into four parts. The option containing the part of the sentence containing an error, is the answer. If the given sentence is correct as it is, mark E, i.e., 'No error' as the answer. Ignore the errors of punctuation if any.

8. He is likely to being as creative (1)/ and as athletic as his mother (2)/ due to the constant training (3)/ he has been receiving since childhood. (4)

- A. 1
- B. 2
- C. 3
- D. 4
- E. No error

Ans. A.



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Sol.

The correct answer is option A.

The error is in the first segment of the sentence. It is customary to use the infinitive form of the verb with the particle 'to'. Since the infinitive/base form of the verb 'being' is 'be', the first part of the sentence will require rectification.

Direction (9-10): In the given question, five words are printed in bold and are numbered A, B, C, D, and E. The positions of some highlighted words may be incorrect and need to be exchanged with another highlighted word to make the sentence correct. Find the words that need to be exchanged. In case the given sentence is correct, your answer is (E), i.e. 'No exchange required'.

9. In **(A)** 2019, the climate change **movement (B)** experienced an unprecedented **growth (C)** in its capacity to **mobilise (D)** the **masses (E)**.

- A. A-C, B-D
- B. B-C, D-E
- C. A-B, C-D
- D. A-E
- E. No exchange required

Ans. E.

Sol.

The correct answer is option E.

The given sentence is grammatically and contextually correct. The preposition has been used correctly at position A to denote the time. The noun 'movement' is aptly placed at position B to complete the phrase 'climate change movement'. The noun 'growth' is aptly placed at position C, following the adjective 'unprecedented'. The infinitive 'mobilise' is aptly placed at position D to be modified by the particle 'to', leaving 'masses' at position E to form the object of the clause.

10. Fuel **continual (A)** has seen a **price (B)** rise since these were hiked **four (C)** **for (D)** consecutive **days (E)**.

- A. A-D, B-C
- B. A-B, D-E
- C. A-C, B-D
- D. A-B, C-D
- E. No exchange required

Ans. D.

Sol.

The correct answer is option D.

The noun 'price' is misplaced at its given position and is better suited for position A, where it completes the phrase 'fuel price', and complements the verb 'has seen'. Similarly, the adjective 'continual' is better placed at position B to modify the noun 'rise'. Thus, A and B need to be exchanged.



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The words at positions C and D also need to be exchanged since a preposition always comes before a noun denoting a cardinal number to qualify it. Thus, option D is the correct answer.



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Quant

Direction (1-3): What should come in place of the question mark (?) in the following number series?

1. 120, 139, 134, 153, ?, 167

- A. 150
- B. 159
- C. 143
- D. 148
- E. 141

Ans. D

Sol.

The pattern of the series is:

$$120 + 19 = 139$$

$$139 - 5 = 134$$

$$134 + 19 = 153$$

$$153 - 5 = 148$$

$$148 + 19 = 167$$

Hence, the missing number is 148.

2. 200, 31, 152, 103, 128, ?

- A. 121
- B. 104
- C. 117
- D. 102
- E. 119

Ans. E

Sol.

The pattern of the series is:

$$200 - 13^2 = 31$$

$$31 + 11^2 = 152$$

$$152 - 7^2 = 103$$

$$103 + 5^2 = 128$$

$$128 - 3^2 = 119$$

Here, 3, 5, 7, 11 and 13 are consecutive prime numbers.

Hence, the missing number is 119.

3. 2, ?, 45, 180, 630, 1890

- A. 10
- B. 32
- C. 18
- D. 21
- E. 8

Ans. A



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Sol.

The pattern of the series is:

$$2 \times 5 = 10$$

$$10 \times 4.5 = 45$$

$$45 \times 4 = 180$$

$$180 \times 3.5 = 630$$

$$630 \times 3 = 1890$$

Hence, the missing number is 10.

4. Deepa invested Rs. 7000 in scheme X for t years at a rate of 15% on simple interest. Interest received at the end of t years is Rs. 700 less than the sum invested by her. If she had invested Rs. 12000 at same rate for $2t$ years on simple interest, find the interest received by her.

A. Rs. 24500

B. Rs. 18400

C. Rs. 21600

D. Rs. 19480

E. None of these

Ans. C

Sol.

Interest received by Deepa at the end of t years = $7000 - 700 = \text{Rs. } 6300$

$$\text{Now, } 6300 = \frac{7000 \times 15 \times t}{100}$$

$$\Rightarrow t = \frac{6300 \times 100}{7000 \times 15} = 6$$

Interest received by Deepa at the end of $2t$ years, i.e., 12 years

$$= \frac{12000 \times 15 \times 12}{100} = \text{Rs. } 21600$$

5. A girl spend 30% of her monthly income on grocery and 45% of her salary on other expenses. She invested the remaining salary in mutual fund and fixed deposit in ratio of 4 : 1. If difference of investments in mutual fund and fixed deposit is Rs. 7275, what is her monthly income?

A. Rs. 51300

B. Rs. 48500

C. Rs. 54200

D. Rs. 45600

E. Rs. 42900

Ans. B

Sol.

Salary invested in mutual fund and fixed deposit = $100\% - 30\% - 45\% = 25\%$

Let the sum invested in mutual fund and fixed deposit be $4x$ and x respectively.

Then, $4x - x = 7275$

$$\Rightarrow 3x = 7275$$

$$\Rightarrow x = 2425$$

$$\Rightarrow 5x = 12125$$

25% of her salary = Rs. 12125

So, her monthly salary = $12125 \times \frac{100}{25} = \text{Rs. } 48500$



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Reasoning

Direction (1 - 5): Study the following information and answer the questions given below.

Seven people A, B, C, D, E, F and G are seated around a circular table. Four of them face outside the table while others face inside the table. Not more than two adjacent people face the same direction.

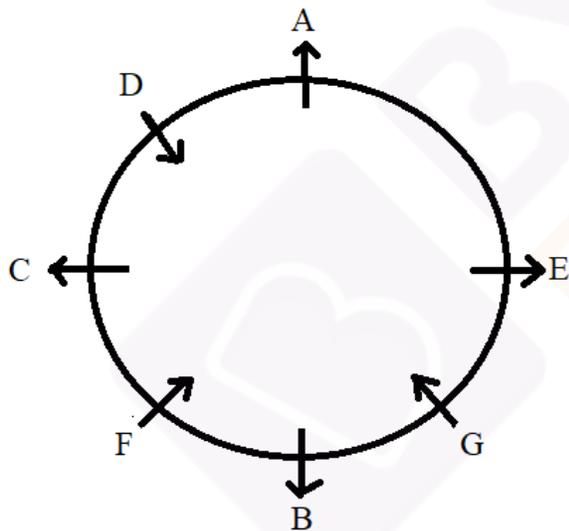
A faces outside and sits immediate left of D. Three people sit between D and G who is adjacent to B. F sits third to the right of E. D faces inside. B face the same direction as C. C and E face the same direction.

1. Who among the following face outside the table?

- A. G
- B. F
- C. B
- D. Data inadequate
- E. None of the above

Answer. C

Sol.



2. In which direction C is seated with respect to G?

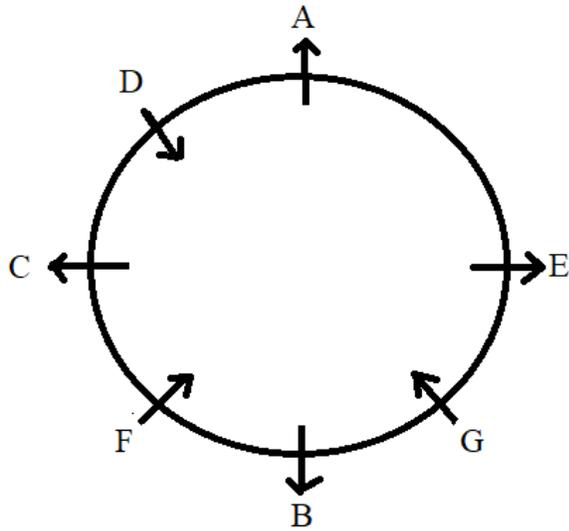
- A. 2nd to the right
- B. immediate left
- C. 3rd to the left
- D. 4th to the left
- E. None of the above



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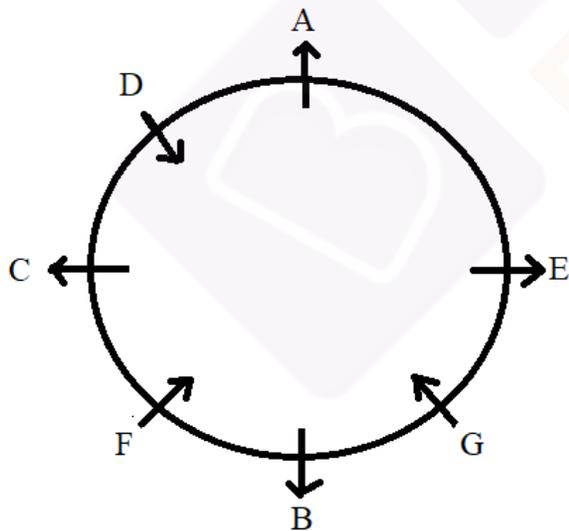
Answer. C
Sol.



3. Who among the following is an immediate neighbour of B?

- A. C
- B. D
- C. E
- D. F
- E. None of the above

Answer. D
Sol.



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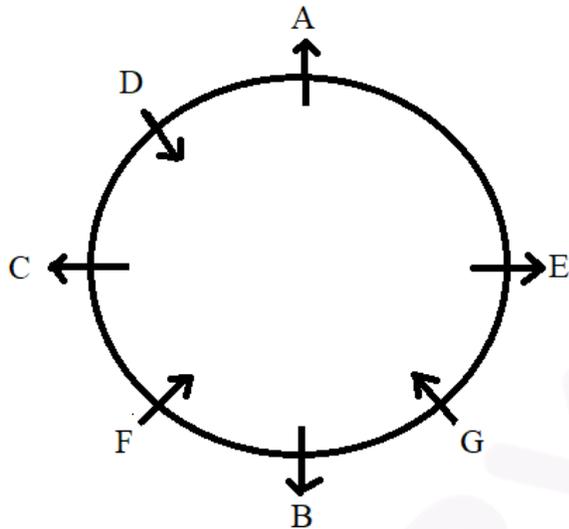
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4. C sits _____ to the right of _____.

- A. 4th, E
- B. 3rd, G
- C. 2nd, A
- D. 1st, F
- E. None of the above

Answer. A

Sol.



5. How many people are seated between A and E?

- A. None
- B. Two
- C. Three
- D. Four
- E. Six

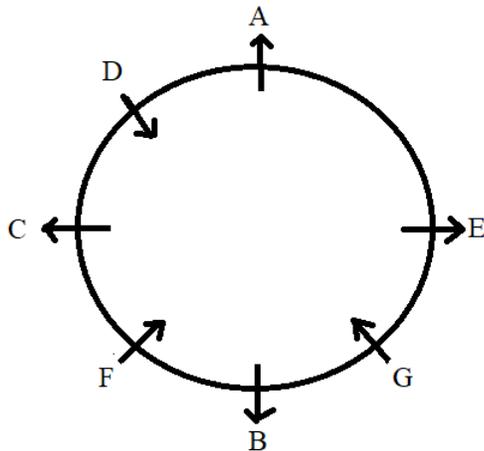
Answer. A

Sol.



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6. How many such pairs of letters are there in the word 'SCENARIO' which have as many digits between them as they have in numerical series (in forward and backward both directions)?

- A. 2
- B. 3
- C. 4
- D. 0
- E. More than four

Answer. D
Sol.

S	C	E	N	A	R	I	O
19	3	5	13	01	18	09	15

###TOPIC###Reasoning Ability||Alphanumeric Series||Letter Based Series###

7. If "Books Worms Knowledge" is coded as "ok sr le", "Study Knowledge Increase" is coded as "ty ei le", and "Worms difficulties increase" is coded as "sr fl ei"; then how is "Study Books" coded in that language?

- A. ty ok
- B. ok fl
- C. sr ei
- D. ty sr
- E. None of the above

Answer. A
Sol.



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Words	Codes
Books	Ok
Worms	Sr
Knowledge	Le
Study	Ty
Increase	Ei
Difficulties	Fl

Direction (8 - 10): In the following questions assuming the given statement to be true, find which of the conclusion(s) among given conclusions is/are definitely true and then give your answers accordingly.

8. Statements:

$A < B > O < G < S < E; E = P > Q = R$

Conclusions:

I. $O < P$

II. $S > R$

A. Only I follows

B. Only II follows

C. Either I or II follows

D. Neither I nor II follows

E. None of the above

Answer. A

Sol.

$A < B > O < G < S < E; E = P > Q = R$

Hence, $A < B > O < G < S < E = P > Q = R$

Now,

I. $O < P \rightarrow$ True

II. $S > R \rightarrow$ False

9. Statements:

$G = H > W < A = J > Q < K$

Conclusions:

I. $H > K$

II. $G < Q$

A. Only I follows

B. Only II follows

C. Either I or II follows



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- D. Neither I nor II follows
- E. None of the above

Answer. D

Sol.

$$G = H > W < A = J > Q < K$$

Now,

I. $H > K \rightarrow$ False

II. $G < Q \rightarrow$ False

10. Statements:

$$Q = T < Q = G < A < F = L > M; M < N = B > V$$

Conclusions:

I. $Q < F$

II. $F > B$

- A. Only I follows
- B. Only II follows
- C. Either I or II follows
- D. Neither I nor II follows
- E. None of the above

Answer. D

Sol.

$$Q = T < Q = G < A < F = L > M; M < N = B > V$$

Thus, $Q = T < Q = G < A < F = L > M < N = B > V$

Now,

I. $Q < F \rightarrow$ True

II. $F > B \rightarrow$ False



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