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# BOI PO

## Memory Based Paper
### 19 Mar, 2023 Shift 1

# 155 Questions

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**Que. 1** | **Directions: Read the passage given below and answer the questions that follow by choosing the correct/most appropriate options:**

The irrigation sector has greatly benefited from advancements in science and technology. New techniques and technologies have made it possible for farmers to **absorb** water more efficiently, ensuring that crops receive the right amount of water to thrive. These advancements have also helped condition the soil to retain water for longer periods, reducing the need for frequent watering.

One such technology is the use of drip irrigation, which allows for a slow and _____ supply of water to be delivered directly to the roots of plants. This helps to reduce water wastage and also ensures that plants receive the necessary amount of water without drowning them. Additionally, soil conditioners such as hydrogels have been developed, which can absorb and store large amounts of water, slowly releasing it to plants as needed.

In recent years, precision irrigation systems have become increasingly popular, allowing farmers to monitor and control the amount of water delivered to crops with greater accuracy. These systems use sensors to measure soil moisture levels, weather conditions, and plant water requirements, enabling farmers to adjust irrigation schedules and amounts accordingly.

In conclusion, the integration of science and technology in the irrigation sector has revolutionized the way we manage water resources for agricultural purposes. These innovations have enabled farmers to absorb water more efficiently, **condition** the soil for optimal water retention, and ultimately reduce water waste while ensuring optimal crop growth.

**Which irrigation technology allows for a slow and steady supply of water to be delivered directly to the roots of plants?**

1.  Drip irrigation
2.  Flood irrigation
3.   Sprinkler irrigation
4.  Furrow irrigation
5.  Gravity irrigation

Correct Option - **1**

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**Que. 2** | **What is the purpose of soil conditioners in irrigation?**

1.  To reduce water wastage
2.   To help condition the soil to retain water for longer periods
3.  To enable farmers to adjust irrigation schedules and amounts accordingly
4.  To measure soil moisture levels, weather conditions, and plant water requirements
5.  To absorb and store large amounts of water, slowly releasing it to plants as needed

Correct Option - **5**

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**Que. 3** | **What is the benefit of precision irrigation systems?**

1.   Reducing water waste
2.  Delivering water directly to the roots of plants
3.   Monitoring and controlling the amount of water delivered to crops with greater accuracy

4. Allowing for a slow and steady supply of water to be delivered directly to the roots of plants

5. Helping to condition the soil to retain water for longer periods.

Correct Option - **3**

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**Que. 4**   Choose the antonym of the word '**absorb**' from the passage.

1. Retain
2. Release
3. Consume
4. Exhale
5. Store

Correct Option - **2**

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**Que. 5**   **Which of the following can fill the blank given in the passage?**

1. steady
2. Unwavering
3. Consistent
4. Firm
5. Reliable

Correct Option - **1**

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**Que. 6**   Choose the synonym of the word '**condition**' from the passage

1. Situation
2. Train
3. Improve
4. Evaluate
5. Prevent

Correct Option - **1**

---

**Que. 7**   **Which of the following is/are correct according to the given passage?**

A) Advancements in science and technology have greatly benefited the irrigation sector.

B) Drip irrigation delivers water to the leaves of plants.

C) Precision irrigation systems allow farmers to monitor and control the amount of water delivered to crops with greater accuracy.

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

Correct Option - **1**

**Que. 8**   Which of the following technologies have greatly benefited the irrigation sector according to the given passage?

1. The use of drip irrigation, which delivers water directly to plant roots and reduces water wastage.
2. The development of soil conditioners such as hydrogels, which can store and release water to plants as needed.
3. The use of precision irrigation systems that use sensors to monitor soil moisture, weather conditions, and plant water requirements, enabling farmers to adjust irrigation schedules and amounts accordingly.
4. All of the above.
5. Only 1 and 2

Correct Option **- 4**

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**Que. 9**   Select the phrase/connector from the given three options which can be used to form a single sentence from the two sentences given below, implying the same as expressed in the statement sentences.

In reply to an RTI query filed by the media, the RBI governor said that the Rs. 500 notes are printed both by the government-owned Minting Corporation of India Ltd. and BRBNMPL. The Rs. 1,000 denomination bank notes are printed only at BRBNMPL.

1) Secondly, the Rs. 1,000 denomination bank notes

2) Consequently the Rs. 1,000 denomination bank notes

3) While the Rs. 1,000 denomination bank notes

1. Only 1
2. Only 2
3. Only 3
4. Both 2 and 3
5. None of the above.

Correct Option **- 3**

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**Que. 10**   Select the phrase/connector from the given three options which can be used to form a single sentence from the two sentences given below, implying the same as expressed in the statement sentences.

The police burst 35 rounds of tear gas shells to disperse a group of students of a Calcutta college. They had turned violent and attacked the police with brickbats and crackers this afternoon.

1. After being attacked

2. As the students had approached

3. In spite of, the police took to violence

1. Only 1
2. Only 2
3. Only 3
4. Both 1 and 3
5. None of the above.

Correct Option **- 1**

**Que. 11**  Select the phrase/connector from the given three options which can be used to form a single sentence from the two sentences given below, implying the same as expressed in the statement sentences.

There was a jobs report that U.S. News & World Report said February was the "single best month since mid-2016 ". Still, NBC's Nightly News and ABC's World News Tonight failed to do a full story on the jobs situation.

1. Failing to do a full story

2. In spite of a jobs report

3. As a consequence of a jobs report

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

Correct Option **- 2**

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**Que. 12**  Direction: In the following passage some words have been deleted and labeled (A)-(G). Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

Biswal said government reforms should be implemented with great ___(A)___ to ensure separate policies are not ___(B)__ with each other. "That policy stability and coherence will reassure investors and attract investment," she said.

She observed more top-down direction and coordination across the board would reassure the global investor community that India is the ___(C)__ for the long-term that they should be making right now.

"While we're still not quite there, I think some really important ___(D)___ steps have been announced over the past two weeks," Biswal said. Observing that the Indian economy is driven by domestic consumption, Biswal said now was the time for the country to ___(E)___ export-oriented growth

"India would benefit from a more open and ___(F)___ trade policy that allows companies to make in India and export globally that ___(G)__ restrictions on local content. I think India is taking some steps on that." Biswal said.

Which of the following fits in the blank labelled(A)?

1.  Resitivity
2.  Plaudit
3.  Coherence
4.  Occult
5.  Opportunity

Correct Option **- 3**

---

**Que. 13**  Which of the following fits in the blank labelled(B)?

1.  Clashing
2.  Arguing
3.  Hindering
4.  Rancid

5.  Ostentatious

Correct Option **- 1**

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**Que. 14**  Which of the following fits in the blank labelled(C)?

1.  Player
2.  Trial
3.  Gorge
4.  Bet
5.  Lantern

Correct Option **- 4**

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**Que. 15**  Which of the following fits in the blank labelled(D)?

1.  Reticent
2.  Positive
3.  Bucolic
4.  Hazardous
5.  Deadly

Correct Option **- 2**

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**Que. 16**  Which of the following fits in the blank labelled(E)?

1.  Foster
2.  Retain
3.  Drool
4.  Terminate
5.  Decide

Correct Option **- 1**

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**Que. 17**  Which of the following fits in the blank labelled(F)?

1.  Rapid
2.  Confined
3.  Protected
4.  Stagnant
5.  Liberalized

Correct Option **- 5**

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**Que. 18**  Which of the following fits in the blank labelled(G)?

1.  Withers
2.  Pours
3.  Eases

4. Considers

5. Promotes

Correct Option **- 3**

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**Que. 19** **Below a word is given followed by three sentences that consist of the word. Identify the sentence/s which best express the meaning of the word. Choose Option 5 (none of these) if the word is not suitable in any of the sentences.**

**OBSOLETE**

A. To stay at the forefront of technology the company needs to keep replacing **obsolete** equipment.

B. There are certain opinions we find **obsolete** because they do not match with ours.

C. The age of mechanization rendered skilled workers **obsolete**.

1. Both A and B
2. Only A
3. Both B and C
4. All of these
5. None of the these

Correct Option **- 4**

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**Que. 20** **Below a word is given followed by three sentences which consist of the word. Identify the sentence/s which best express the meaning of the word. Choose Option 5 (none of these) if the word is not suitable in any of the sentences.**

**RESTITUTION**

A. There cannot be any **restitution** of rights that were not instituted.

B. He needs **restitution** from his problems.

C. The government needs to work on the **restitution** of the land of tribals.

1. Only A
2. Both A and B
3. Only B
4. Both A and C
5. None of the above

Correct Option **- 4**

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**Que. 21** Below a word is given followed by three sentences that consist of that word. Identify the sentence/s which best expresses the meaning of the word. Choose option 5 (None of these) if the word is not suitable in any of the sentences.

**APATHETIC**

A. He seemed so **apathetic** to the world and its problems.

B. She felt **apathetic** about the necklace that she insisted on showing it off.

C. Depression has the power to turn you passive and **apathetic**.

1. Both B and C
2. Only B

3. Both A and B

4. Only C

5. None of these

Correct Option **- 3**

---

**Que. 22** **In the following question, a word has been given. Choose the sentence(s) in which it is correctly used and if all the sentences are correct then choose Option 5.**

**VIGOROUS**

A. His father is a tall, vigorous, and well-built man and is known to be a man of his word.

B. I vigorously hope that he shall complete the work before the deadline.

C. The couple decided to visit the fair vigorously.

1. Only A

2. Only B

3. Only C

4. Both A and B

5. All correct

Correct Option **- 1**

---

**Que. 23** **Given below is a sentence with three blanks. Identify the correct order of words which can be used to fill in the blanks.**

India and Japan, two of the largest and oldest democracies in Asia, having a high degree of _____ of political, economic and strategic interests, view each other as partners that have responsibility for, and are _____ of, responding to global and regional _____.

A. Prowess

B. Stall

C. Congruence

D. Capable

E. Larceny

F. Challenges

1. ADF

2. EBD

3. BAC

4. CDF

5. CBA

Correct Option **- 4**

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**Que. 24** **Given below is a sentence with three blanks. Identify the correct order of words which can be used to fill in the blanks.**

Through many _____, the Chinese state has _____ in the economy in a variety of ways to promote national technological development and reduce _____ on other countries.

A. Initiatives

B. Formulated

C. Decisions

D. Intervened

E. Activated

F. Reliance

1. CFE
2. ADF
3. BCA
4. AEC
5. ACE

Correct Option - 2

**Que. 25** | **Given below is a sentence with three blanks. Identify the correct order of words which can be used to fill in the blanks.**

For all their _____ on the public imagination, artificial intelligence, machine learning, big data, and humanoid robots fall within the _____ of only a _____ of companies.

A. Consult

B. Purchase

C. Remit

D. Glare

E. Handful

F. Thoughts

1. BDA
2. BCE
3. CDF
4. FBA
5. CBA

Correct Option - 2

**Que. 26** | **In the following question, the given sentence has five parts marked as A, B, C, D, and E. Choose the part of the sentence with the error and mark it as your answer. If there is no error, mark E as your answer.**

Nearly a fortnight after it won approval for Covaxin under 'restricted emergency use' conditions,/(A) Bharat Biotech has formally informed, via its website,/(B) that the vaccine is inadvicable for those(C) with a history of allergies, fever and bleeding disorders./(D) No error(E)

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

Correct Option - 5

**Que. 27** In the following question, the given sentence has five parts marked as A, B, C, D, and E. Choose the part of the sentence with the error and mark it as your answer. If there is no error, mark E as your answer.

There were even wry jokes about how coach Ravi Shastri may be(A)/ forced to turn out considering his diminishing resources. (B)/ But India thrived and just like it did at Eden Gardens in 2001,(C)/ adversity became its springboard of success against an old adversary. (D)/ No error. (E)

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

Correct Option - **2**

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**Que. 28** In the following question, the given sentence has four parts marked as A, B, C, and D. Choose the part of the sentence with the error and mark it as your answer. If there is no error, mark 'E' as your answer.

He had died by the time I read **(A)**/that passage in one of his books, so **(B)**/ I couldn't correspond with his, as is my normal **(C)**/ practice when an author's words puzzle me. **(D)**/ No Error **(E)**

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

Correct Option - **3**

---

**Que. 29** In the following question, the given sentence has five parts marked as A, B, C, D, and E. Choose the part of the sentence with the error and mark it as your answer. If there is no error, mark E as your answer.

Punjabi actor Deep Sidhu and farmers' leader Baldev Singh Sirsa(A)/ are among 40 people it has been summoned in connection with a fresh case(B)/ registered on December 15, 2020, against Sikhs for Justice(C)/, a U.S.-based organization that is banned by India. (D)/ No error. (E)

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

Correct Option - **4**

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**Que. 30** Directions: In the following sentence, one part has an error and some are correct. Find out which part has an error and mark it as your answer. If there is no error, mark 'No error' as your answer.

My sister cleared her throat and then recited a beautiful (A)/ poem with a loud and clear voice (B)/ during poetry competition, now everybody (C)/ in the school thinks she is Shakespeare.(D)/ No error

1. A
2. B
3. C
4. D
5. No error

Correct Option - **4**

---

**Que. 31** **In the following question, the 3rd statement is fixed. Rearrange the remaining statements and answer the question which follows:**

A. Therefore due to the benefits of these methods, we should, however, adopt and start using them when managing solid wastes.

B. Such benefits are the reduction or prevention of emission of harmful greenhouse gas, and the amount of pollutants released into the air does also reduce.

**C. We can manage solid waste by reducing and reusing them.**

D. A healthy and attractive environment will lead to healthy people living in that environment

E. By applying these methods we do enjoy many environmental benefits.

F. Waste management is the science that deals with prevention and monitoring of wastes.

What is the **first** sentence after rearrangement?

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

Correct Option - **4**

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**Que. 32** Which sentence succeeds the 3rd sentence after rearrangement?

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

Correct Option - **2**

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**Que. 33** What is the **fifth** sentence after rearrangement?

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

Correct Option - **5**

**Que. 34** | Which sentence precedes the 3rd sentence after rearrangement?

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

Correct Option **- 1**

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**Que. 35** | What is the last sentence after rearrangement?

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

Correct Option **- 1**

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**Que. 36** | **Directions:** Study the following information carefully and answer the questions below.

Eight persons viz. S, T, U, V, W, X, Y and Z are working in different designations in a police department, but not necessarily in the same order. Their designations are Commissioner, Deputy Commissioner (DC), Inspector, Deputy Inspector (DI), Superintendent, Deputy Superintendent (DS), Assistant chief (AC) and Agent. The order of seniority is same as given above i.e. Commissioner is the senior most and Agent is the junior most person.

More than four persons are junior to W, who is immediately senior to Y. The number of persons senior to W is the same as the number of persons junior to X. V is in the immediately higher level to X. There is one person between U and V, where U is senior to V. The number of persons between U and Y is the same as between T and W. Z is junior to S, who is not senior to T

Who is the lowest rank officer?

1. S
2. T
3. Z
4. V
5. X

Correct Option **- 3**

---

**Que. 37** | What is the designation of S?

1. Commissioner
2. Agent
3. Inspecctor
4. Superintendent
5. None of these

Correct Option - **4**

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**Que. 38**    Who's designation is commissioner?

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

Correct Option - **1**

---

**Que. 39**    How many person are between V and T?

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

Correct Option - **2**

---

**Que. 40**    **Directions:** Read the given information carefully and answer the questions asked below.

Eight people A, R, W, Q, T, Z, O and X are sitting around a square table in such a way that four of them sit at four corners of the table while four sit in the middle of each of the four sides. People who are sitting at the corner are facing the center while people sitting in the middle are facing outside the center.

Z is sitting second to left of X. Two persons are sitting between Z and A. Q is sitting second to the right of A. T who is not facing inside is sitting third to the right of W, who is the immediate neighbour of both O and Z. Z is one of the immediate neighbour of R.

Who are the immediate neighbours of Q?

1. T and A
2. T and W
3. X and Z
4. T and X
5. Z and W

Correct Option - **4**

---

**Que. 41**    Who is to the immediate left of Z?

1. R
2. W
3. X
4. O
5. A

Correct Option - **2**

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**Que. 42** | Who is sitting third to the right of O?

1. R
2. X
3. A
4. Z
5. Q

Correct Option - **1**

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**Que. 43** | Who among the following are facing inside?

1. A, O, W, Z
2. X, A, T, W
3. T, X, Z, O
4. Q, R, W, A
5. O, X, R, W

Correct Option - **4**

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**Que. 44** | **Directions:** Read the given information carefully and answer the questions.

Eight persons are from three different cities i.e., Chennai, Bangalore, and Mumbai joining the work at same company in eight different months from January to August. A minimum of two and not more than three belong to the same city.

No one from Bangalore joined in June. The person joining in May is from Chennai. Either H will be the first or last to join. As many persons joining before A is one less than the one who joining after D. E is neither joining in April nor belongs to Bangalore. Only one person with A hails from the same city as A. D does not join in March but belongs to the same city that the one from March belongs to. G neither joins in March nor April nor belongs to Mumbai. The one who joins in May belongs to the same city as the one who joins in February but not the city that B belongs to. Only two person joins after B. C neither belongs to Chennai nor joins in April. The one who joins in March is junior to A. E is not junior to C. One who joins in January and F belong to the same city but none of them is from Mumbai.

How many persons joined between E and B?

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

Correct Option - **3**

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**Que. 45** | Who among the following is from the same city as E?

1. One from March
2. One from April

3. One from January

4. One from August

5. One from June

Correct Option **- 4**

---

**Que. 46** Who among the following joins immediately before D?

I. One who joins in June

II. One who joins immediately after May

III. One who joins first

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

Correct Option **- 3**

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**Que. 47** Which among the following is True?

1. One who joins in May hails from Banglore
2. One who joins in July hails from Banglore
3. One who joins in August hails from Chennai
4. One who joins in June hails from Chennai
5. One who joins in May hails from Mumbai

Correct Option **- 3**

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**Que. 48** Which of the combination is False?

1. A - Bangalore
2. G - May
3. July - Mumbai
4. February - Chennai
5. June - Chennai

Correct Option **- 5**

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**Que. 49** **Study the following information carefully and answer the questions given below:**

A certain number of persons are sitting in a row facing to the north. There are four persons sitting between O and W, who sits at one of the ends. I sits 3rd to the left of N. One person sits between I and J. H sits 4th to the left of J. S sits immediate left of O. Two persons sit between N and S. At least 15 persons sit between H and W. One person sits between W and V. G sits 2nd from one of the ends. One person sits between G and H.

What is the position of V with respect to N?

1. Fifth to the left

2.  Fifth to the right

3.  Sixth to the right

4.  Seventh to the right

5.  Seventh to the left

Correct Option - **4**

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**Que. 50**   If 2 is added to each even digit and 1 is subtracted from each prime digit in the number 67345446, then what is the sum of digits which is $4^{th}$ and $6^{th}$ from left and right respectively?

1.  10

2.  2

3.  8

4.  15

5.  12

Correct Option - **3**

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**Que. 51**   **Directions:** Study the following information carefully to answer the given questions.

Eight people A, B, C, D, E, F, G, and H are sitting around a circular table facing towards the table and not in the same order. Each of them likes a different color i.e. Purple, pink, red, green, blue, black, yellow, and orange but not necessarily in the same order.

The one who likes red sits to the immediate left of the one who likes black. D does not like the yellow color. F sits third to the left of A, who likes purple and the person who likes purple sits to the immediate left of G. C sits to the immediate right of E and neither of them likes blue. The one who likes green and B has two people sitting in between them. C, F, and G, neither of them like green color. F and the person who likes blue has one person in between them. D sits second to the right of H. E sits opposite the person who likes yellow and the person who likes yellow sits immediately next to the one who likes orange.

Who among the following is an immediate neighbor of the one who likes Red color?

1.  D

2.  C

3.  E

4.  F

5.  H

Correct Option - **4**

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**Que. 52**   How many people sit between the one who likes orange and C, when counted from right of C?

1.  One

2.  Two

3.  Three

4.  Four

5.  More than four

Correct Option - **1**

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**Que. 53** Four of the following five are alike in a certain way and hence form a group. Which is the one that does not belong to that group?

1. Blue, D
2. Yellow, B
3. Pink, A
4. Black, C
5. Orange, H

Correct Option **- 4**

---

**Que. 54** Who among the following likes black color?

1. D
2. H
3. C
4. F
5. G

Correct Option **- 4**

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**Que. 55** Which color does the person who sits third to the right of D likes?

1. Blue
2. Red
3. Pink
4. Orange
5. Purple

Correct Option **- 3**

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**Que. 56** **Direction:** Study the information given carefully and answer the question given below.

There are six box A, B, C, D, E, and F kept in a stack vertically. They all are different colours – red, blue, yellow, green, white, Black. What is the position of D from the bottom?

Statement I: F is at the third place either from the top or from the bottom. E placed four floors below White. White colour box is kept two floors above F. C is black in colour and kept immediately above E. As many boxes kept above C is the same as below D.

Statement II: Box B which is blue kept at the top position. Same number of boxes kept between B and A and A and C. D kept one of the positions above C. E which is yellow in colour kept below C. At least one box is kept between A which is green and B.

1. Statement I is alone sufficient
2. Statement II is alone sufficient
3. Neither I nor II sufficient
4. Either I or II sufficient
5. Both statement I and statement I together necessary to answer the question.

Correct Option **- 1**

**Que. 57** How many female members are there in family of ten members?

        I. A is only son of O, who is son-in-law of C. T is only daughter of I. S is brother-in-law of E. C is brother-in-law of B, who is sister of I. N is brother of T. S is married to J. T is mother of E and is mother-in-law of S. Only three married couples are there in family. B and E are unmarried members of the family.

II. S is son of A and is son-in-law of N. T is only son of I, who is married to C. J is only son of O. C is sister of B. E and J are siblings. S is brother-in-law of J. B and J are unmarried member of family. O is brother-in-law of T.

1. If the data in Statement I alone is sufficient to answer the question, while the data in Statement II alone is not sufficient to answer the question.
2. If the data in Statement II alone is sufficient to answer the question, while the data in Statement I alone is not sufficient to answer the question.
3. If the data either in Statement I alone or in Statement II alone is sufficient to answer the question.
4. If the data in both the Statements I and II together are not sufficient to answer the question
5. If the data in both the Statements I and II together are necessary to answer the question.

Correct Option - **1**

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**Que. 58** **Direction:** Read the following information carefully and answer the question that follows.

        M 8* N means M is to the North of N at a distance of 7m.

M 4# N means M is to the West direction of N at a distance of 5m.

M 5@ N means M is to the South direction of N at a distance of 7m.

M 6% N means M is to the East direction of N at a distance of 5m.

M *% N means M is to the North-East of N.

M @% N means M is to the South-East direction of N.

The positions of some points are:

A 6@ B, B 5#C, C 9* D, D 5# E 6@ F, G 7% H 9* C

In which direction is G with respect to D?

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

Correct Option - **3**

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**Que. 59** What is the total distance between H and D?

1. 12m
2. 16m
3. 8m
4. 9m
5. 10m

Correct Option - **2**

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**Que. 60** In which direction is B with respect to G?

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

Correct Option - **3**

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**Que. 61** **Directions:** In the question given below, a passage is given followed by three statements that may or may not be inferred from the passage. Select the correct combination of statements that **cannot be inferred.**

If humanity does not change course, then Earth could warm by roughly 6 degrees Fahrenheit by the end of the century. This is enough warming to set off some of the most feared consequences of climate change, including deadly heat waves, ravaging wildfires, widespread plant and animal extinctions, and potentially many feet of runaway sea-level rise.

I. An increase in the Earth's temperature by 6 degrees Fahrenheit can cause widespread plant and animal extinctions.

II. Deadly heat waves can cause widespread plant and animal extinctions.

III. A rise in sea level can cause the flooding of several of the world's biggest and most populated cities.

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

Correct Option - **2**

---

**Que. 62** **Direction:** In the question, a statement is given followed by four courses of action. The course of action is a step for the administrative decision to be taken for improvement, follow up or further action in regard to the problem, policy etc. On the basis of the information given in the statement, you have to assume everything in the statement to be true, then decide which of the given suggested courses of action is/are logically worth pursuing.

**Statement:** Witch hunting is still prevalent in many Indian states. The cruel practice is common in the communities with socio-economical and gender inequalities, inadequate health care and illiteracy. The majority of victims were women.

**Courses of action:**

(I) The government should give life sentences to all the culprits to stop such incidences completely and immediately.

(II) The government should implement the existing "Prevention Of Witch Hunting Act" and "Human Rights Act" properly.

(III) The government must take an appropriate step for mainstreaming such communities.

(IV) The government should remain passive as such practices have a long history and it can't be abolished completely.

1.  Only (I) follows
2.  Only (II) follows.
3.  Only (II) and (III) follow.
4.  Only (II) and(IV) follow.
5.  Only (I) and (IV) follow.

Correct Option **- 3**

---

**Que. 63**   **Directions**: Read the statement given below carefully and choose the correct option.

**Statement:** There is tremendous increase in the temperature during this summer thereby damaging crops greatly. The effect of temperature is enhanced under high vapor pressure deficits because pollen viability (prior to silk reception) is a function of pollen moisture content which is strongly dependent on vapor pressure deficit.

Which of the below statement may be the possible effect of the above statement?

**Effects:**

I. At the retail level too, prices have increased sharply during the period.

II. Prices of potatoes increased 20 per cent and tomatoes increased by 30 per cent

III. The prices of vegetables have been increased considerably during this summer.

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

Correct Option **- 5**

---

**Que. 64**   **Directions : Study the following information carefully and answer the below questions**

**Statement:** Adults should be careful about consuming alcohol in front of children. Children have an impressionable mind and will grow up thinking that consuming alcohol is healthy. Alcohol has known negative health effects and to protect the health and wellbeing of children, adults drinking in front of children should be penalized.

Which of the following assumptions, if true, weakens the given statement ?

1.  Alcohol consumption is harmful, but you cannot stop adults from drinking.
2.  It is not practical to stop adults from drinking in front of children. This means that parents should go outside the house to drink.
3.  Adults and parents should be educated about their duties.
4.  The act of adults drinking in front of children may be wrong, but they cannot be penalized as this will infringe on their freedom.
5.  None of the above

Correct Option **- 4**

---

**Que. 65**   **Direction:** Study the following information and answer the following questions.

I * J means I is the father of J.

I ^ J means I is the mother of J.

I % J means I is the son of J.

I # J means I is daughter of J.

I ! J means I is the husband of J.

I ~ J means I is the wife of J.

If G % E ^ A ~ C % O, then how O is related to G?

1. Son
2. Father
3. Daughter
4. Mother
5. Cannot be determined

Correct Option - **5**

---

**Que. 66** Which of the given expression indicate that D is the son-in-law of S?

1. D % U ! V # R ~ S
2. D % W ! T # S ! U
3. Z ^ D ~ W ^ S ~ V
4. Z * D ! T ^ S % U
5. U * S ! Z ^ V ~ D

Correct Option - **5**

---

**Que. 67** Which of the following conclusions can be drawn from the expression?

Y * Z % V # U ! T # S ~ R

1. S is the grandmother of Y.
2. T is the mother-in-law of R.
3. Z is the grandson of S.
4. V is the granddaughter of R.
5. Z is the grandfather of U.

Correct Option - **4**

---

**Que. 68** **Direction:** Study the following information and answer the following questions.

F # G means Some F are G.

F % G means No F is G.

F $ G means Only a few F are G.

F @ G means Only F is G.

F ^ G means All F is G.

**Statement:** A % B ^ C $ D @ E

I. E % B

II. E # A is a possibility

III. D ^ B is a possibility

1. Only I follows

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

Correct Option - **1**

---

**Que. 69**   **Statements:** C ^ A $ B # D % E

**Conclusion:**

I. B ^ E is a posibility

II. B @ C is a possibility

III. A ^ D is a possibility

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

Correct Option - **3**

---

**Que. 70**   **Statements:** B $ A # C % D @ E

**Conclusions:**

I. E ^ C is a possibility

II. D # A

III. B # D is a possibility

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

Correct Option - **3**

---

**Que. 71**   **Directions:** Study the following information carefully and answer the given questions:

A word and number arrangement device when given an input line of words and numbers rearranges them following a particular pattern in each step. The following is an illustration of input and rearrangement (All the numbers are two digit numbers).

Input: 12 life wire 93 teacher 64 select 15

Step I: 12 life 15 wire 93 teacher 64 select

Step II: 12 life 15 select wire 93 teacher 64

Step III: 12 life 15 select 64 wire 93 teacher

Step IV: 12 life 15 select 64 teacher wire 93

Step V: 12 life 15 select 64 teacher 93 wire

And Step V is the last step of the above input.

As per the pattern followed in the above steps, find out in each of the following questions the appropriate step for the given input.

Input: 84 96 mouse 78 keyboard mobile 35 apple

Which of the following will be the final step of the given input?

1. 35 apple 78 84 keyboard mobile 96 mouse
2. 35 apple 78 keyboard 84 mobile mouse 96
3. 35 apple 78 keyboard 84 mobile 96 mouse
4. 96 apple 78 keyboard 84 mobile 35 mouse
5. 35 apple 78 keyboard 84 mouse 96 mobile

Correct Option - **3**

---

**Que. 72**  What is the difference between 5$^{th}$ element from the left end and 6$^{th}$ element from the right end in step IV?

1. 6
2. 16
3. 31
4. 12
5. 18

Correct Option - **1**

---

**Que. 73**  What is the position of word 'mobile' in step III?

1. First from left end
2. First from right end
3. 3$^{rd}$ from right end
4. 5$^{th}$ from left end
5. 4$^{th}$ from left end

Correct Option - **2**

---

**Que. 74**  Which is the 3$^{rd}$ element from left in step II?

1. keyboard
2. 96
3. apple
4. 84
5. 78

Correct Option - **4**

---

**Que. 75**  _____ is 4$^{th}$ from the left in step II.

1. 84
2. mouse

3. Keyboard
4. 96
5. Mobile

Correct Option **- 4**

---

**Que. 76** **Direction:** Read the information given below and answer the question that follows.

There are eight boxes which contain different items like – Biscuit, Coconut, Daal, Ground nuts, Rice, Sugar, Cereals and Chocolates which are placed one above the other but not necessarily in the same order. The bottom box is numbered 1 and the box above it numbered 2 and so on till the top box which is numbered 8. Chocolate box is kept at a prime number position above 3rd position. Three boxes are kept between Chocolates and Ground nut. Two boxes are placed between Ground nut and Sugar. Biscuit is not kept at the top position. The number of boxes kept above Biscuit is same as the number of boxes kept below Cereals, which is kept at an even number position below biscuit. Two boxes are kept between Cereals and Daal. Rice is kept above Coconut.

Which box is kept at the top?

1. Chocolate
2. Daal
3. Rice
4. Sugar
5. Cereals

Correct Option **- 3**

---

**Que. 77** How many boxes are kept between Chocolates and Coconut?

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

Correct Option **- 4**

---

**Que. 78** Which box is kept immediately above Biscuits?

1. Chocolates
2. Cereals
3. Daal
4. Coconut
5. Sugar

Correct Option **- 5**

---

**Que. 79** Which box is kept at the bottom?

1. Coconut
2. Ground nut

3. Sugar
4. Rice
5. Daal

Correct Option **- 5**

---

**Que. 80**  Which box is kept two places above Coconut?

1. Biscuits
2. Cereals
3. Sugar
4. Daal
5. Rice

Correct Option **- 2**

---

**Que. 81**  Which of the following Public Sector Banks has become the first bank to receive the Reserve Bank of India's (RBI's) approval to open a special vostro account with Gazprombank of Russia for trade settlement in Indian rupees?

1. UCO Bank
2. State Bank of India
3. Canara Bank
4. Bank of Baroda
5. Indian Overseas Bank

Correct Option **- 1**

---

**Que. 82**  Tulsidas Balaram, legendary Indian sportsman, passed away recently. He was related to which sport?

1. Boxing
2. Kabaddi
3. Hockey
4. Football
5. None of these

Correct Option **- 4**

---

**Que. 83**  Which telescope of NASA was replaced by James Webb Telescope?

1. WFIRST telescope
2. Nancy Grace Roman Space Telescope
3. Hubble Space Telescope
4. Parker Space Telescope
5. Maxwell Telescope

Correct Option **- 3**

**Que. 84**  With respect to biotechnology, what does M stand for in GM Crops?

1. Moderate
2. Multiple
3. Modified
4. Mix
5. Mechanized

Correct Option **- 3**

---

**Que. 85**  How many members are there in one self - help group (SHG)?

1. 15 - 20
2. 10 - 15
3. 10 - 20
4. 14 - 18
5. Not Attempted

Correct Option **- 3**

---

**Que. 86**  When was RBI nationalized?

1. 1935
2. 1947
3. 1949
4. 1950
5. 1983

Correct Option **- 3**

---

**Que. 87**  Which bank has been selected by the Reserve Bank of India for the 'test phase' of the 'On Tap' application facility for the theme 'Retail Payments' under regulatory Sandbox in September 2022?

1. Axis Bank
2. Yes Bank
3. Kotak Mahindra Bank
4. HDFC Bank
5. Both Options 1 and 2

Correct Option **- 4**

---

**Que. 88**  Csaba Korosi arrived in India for a three-day visit on 29 January 2023. He is the President of _____.

1. WHO
2. UNGA
3. IMF
4. UNESCO

5.  None of these

Correct Option **- 2**

---

**Que. 89** SEBI issued guidelines for individual investors applying in public issues of equity shares and convertibles. Up to what amount individuals can use UPI for application amount?

1.  Rs. 6 lakh
2.  Rs. 5 lakhs
3.  Rs. 4 lakhs
4.  Rs. 2 lakhs
5.  Rs. 7 lakhs

Correct Option **- 2**

---

**Que. 90** A function was recently held to commemorate the success of 'SWAYATT' on GeM in New Delhi. What does 'S' stand for in 'SWAYATT'?

1.  Small-farmers
2.  Start-ups
3.  Swadeshi
4.  Self-employed
5.  Social empowerment

Correct Option **- 2**

---

**Que. 91** In a unique and first-of-its-kind initiative, the Department of Science and Technology, DST has undertaken to set up India's first-ever Night Sky Sanctuary in _____ .

1.  Rajasthan
2.  Ladakh
3.  Himachal Pradesh
4.  Sikkim
5.  Uttarakhand

Correct Option **- 2**

---

**Que. 92** The passageway, which has been renamed as Atal Tunnel, passes through the _____ pass.

1.  Shipki La
2.  Jelep La
3.  Rohtang
4.  Aghil
5.  Bomdi La

Correct Option **- 3**

---

**Que. 93** World Wildlife Day is celebrated annually on _____, to celebrate all the world's wild animals and plants and the contribution that they make to our lives and the health of the planet.

1. March 2
2. March 4
3. March 5
4. March 3
5. March 6

Correct Option **- 4**

---

**Que. 94** PM Modi launched the world's longest river cruise, "Ganga Vilas" from Varanasi, Uttar Pradesh to which of the following cities on 13th January 2023?

1. Haridwar
2. Kolkata
3. Dibrugarh
4. Lucknow
5. Patna

Correct Option **- 3**

---

**Que. 95** Which of the following is not a greenhouse gas?

1. Hydrogen
2. Methane
3. Nitrous oxide
4. Carbon dioxide
5. Hydrofluorocarbons

Correct Option **- 1**

---

**Que. 96** Which regulator agency has released the guidelines on the setting up of Digital Banking Units (DBUs) in April 2022

1. Reserve Bank of India (RBI)
2. Securities and Exchange Board of India
3. Bureau of Indian Standards
4. Ministry of Commerce and Industry
5. Competition Commission of India (CCI)

Correct Option **- 1**

---

**Que. 97** As per Finance Bill 2023, the basic exemption limit under the new regime is?

1. ₹ 2,50,000
2. ₹ 3,00,000
3. ₹ 5,00,000
4. ₹ 7,00,000
5. ₹ 8,00,000

Correct Option - **2**

---

**Que. 98** Who has been re-elected as President of the International Solar Alliance (ISA) in October 2022?

1. R K Singh
2. Narendra Modi
3. Amit Shah
4. Kiren Rijiju
5. Amitabh Kant

Correct Option - **1**

---

**Que. 99** Housing Development Finance Corp.(HDFC) priced its biggest ever rupee bond issuance ahead of a merger with its banking unit. It will raise Rs _____ selling notes due in a decade at a coupon of 7.97%.

1. 38,000 crore
2. 41,000 crore
3. 50,000 crore
4. 30,000 crore
5. 25,000 crore

Correct Option - **5**

---

**Que. 100** Which of the following has recently received final approval from the Reserve Bank of India to operate as a Bharat Bill Payment Operating Unit (BBPOU)?

1. Fino Payments Bank
2. Airtel Payments Bnak
3. NSDL Payments Bank
4. Jio Payments Bank
5. Paytm Payments Bank

Correct Option - **5**

---

**Que. 101** According to the Economic Survey 2022-23, the total number of subscribers under the National Pension Scheme (NPS) and Atal Pension Yojana (APY) registered a YoY growth of _____ in November 2022.

1. 18.4%
2. 30.3%
3. 25.1%
4. 36.5%
5. 43.1%

Correct Option - **3**

---

**Que. 102**

Deakin University from _____ is set to become the first foreign university to set up a campus in India.

1. Canada
2. Denmark
3. France
4. Australia
5. Germany

Correct Option - **4**

---

**Que. 103**   The Credit Guarantee Scheme for MSMEs has been infused with what amount in Budget 2023?

1. 7500 cr
2. 8000 cr
3. 9000 cr
4. 10000 cr
5. 15000 cr

Correct Option - **3**

---

**Que. 104**   As per the budget, What is the name of the fund that will be set up to encourage agri-startups in rural areas?

1. Agriculture Startup Fund
2. Agriculture Development Fund
3. Agriculture Growth Fund
4. Agriculture Accelerator Fund
5. Agriculture Enhancer Fund

Correct Option - **4**

---

**Que. 105**   PM-PRANAM will be launched as per the Union budget announcement. What is this about?

1. Improving cultural ties with neighbours
2. Promoting Yoga and Ayurveda
3. Promoting balanced use of chemical fertilizers
4. Awareness towards environment
5. Promoting Local Sports

Correct Option - **3**

---

**Que. 106**   As per Union Budget 2023, the rebate limit for individual taxpayers increased from ₹5 lahk to ₹ _____ a year.

1. 6 lakh
2. 7 lakh
3. 8 lakh
4. 9 lakh

5. 10 lakh

Correct Option - 2

---

**Que. 107**   Who has been appointed as new CEO of YouTube?

1. Parag Agrawal
2. Vijaya Gadde
3. Shantanu Narayan
4. Neal Mohan
5. None of the above

Correct Option - 4

---

**Que. 108**   _____ and BNP Paribas have signed an initial pact to cater to the banking requirements of European corporates operating in India and Indian companies in the European Union.

1. Axis Bank
2. Federal Bank
3. Kotak Mahindra Bank
4. HDFC Bank
5. ICICI Bank

Correct Option - 5

---

**Que. 109**   In which of the following years did the Prime Minister of India, Narendra Modi, launch Atal Pension Yojana?

1. 2020
2. 2014
3. 2018
4. 2015
5. None of the above

Correct Option - 4

---

**Que. 110**   PM Narendra Modi chaired the 41st edition PRAGATI Interaction meeting. What is the full form of PRAGATI?

1. Pro-Active Governance and Tested Implementation
2. Pro-Active Governance and Timely Implementation
3. Pro-Active Governance and Testing Institution
4. Prime Minister Government and Timely Implementation
5. None of these

Correct Option - 2

**Que. 111** The Hinduja group is planning to raise its stake in _____ from 15 per cent to 26 per cent with an investment of Rs 10,000 crore.

1. IndusInd Bank
2. Kotak Mahindra Bank
3. Axis Bank
4. Bandhan Bank
5. Federal Bank

Correct Option - **1**

---

**Que. 112** RBI recently extended the dispensation of an enhanced limit of the held-to-maturity (HTM) portfolio for government bonds till _____ , enabling banks to better manage their investment portfolios.

1. 30 June, 2023
2. 31 December, 2022
3. 31 March, 2023
4. 30 April, 2023
5. 31 March, 2024

Correct Option - **5**

---

**Que. 113** The Union Government has created a separate Ministry of Co-operation for realizing the vision of which of the following?

1. Swachh Bharat Abhiyan
2. Sahkar se Samriddhi
3. Atmanirbhar Bharat
4. Digital India
5. USD 5 Trillian Economy

Correct Option - **2**

---

**Que. 114** The Fund of Fund for Start-ups (FFS) is being managed and operated by _____.

1. SEBI
2. SIDBI
3. IRDAI
4. RBI
5. Finance Ministry

Correct Option - **2**

---

**Que. 115** Dwelling on welfare measures for farmers, while presenting the Union Budget 2023-24, the Finance Minister announced that the agriculture credit target will be increased to Rs_____ crore with focus on animal husbandry, dairy and fisheries.

1. 60 lakh

2.    40 lakh

3.    20 lakh

4.    50 lakh

5.    35 lakh

Correct Option - 3

---

**Que. 116**   _____ has enabled cross-border transactions in real-time via the UPI Network following the move by India and Singapore to link their quick payment systems, Unified Payments Interface (UPI) and PayNow.

1.    Axis Bank

2.    Kotak Mahindra Bank

3.    HDFC Bank

4.    ICICI Bank

5.    IDFC First Bank

Correct Option - 1

---

**Que. 117**   NISAR was handed over to ISRO on 8 March 2023. NISAR, an Earth-observation satellite, has been jointly developed by ISRO and _____.

1.    ESA

2.    JAXA

3.    Roscosmos

4.    NASA

5.    CNS

Correct Option - 4

---

**Que. 118**   The Reserve Bank of India (RBI) recently announced that it will be issuing Sovereign Green Bonds (SGrBs), which will aim at mobilising resources for green infrastructure. Consequently, the RBI will auction SGrBs of Rs _____ in two tranches each in January and February.

1.    20,000 crore

2.    35,000 crore

3.    10,000 crore

4.    16,000 crore

5.    40,000 crore

Correct Option - 4

---

**Que. 119**   Who among the following has been named the best player in men's football by FIFA, at The Best FIFA Football Awards in Paris?

1.    Kylian Mbappe

2.    Kevin De Bruyne

3.    Lionel Messi

4. Robert Lewandowski

5. Karim Benzema

Correct Option - **3**

---

**Que. 120** The First G20 Finance Ministers and Central Bank Governors (FMCBG) meeting under the G20 Indian Presidency was scheduled during 24-25 February in _____.

1. Chennai
2. Mumbai
3. Bengaluru
4. Kolkata
5. Gandhinagar

Correct Option - **3**

---

**Que. 121** What approximate value should come in place of the question mark (?) in the following question?

$63.76 \div \sqrt{(255.79)} \times \{24.99\% \text{ of } (2.89)^3\} = (?)^3$

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

Correct Option - **2**

---

**Que. 122** What approximate value should come in place of question mark?

$(12.12 \times 4.32 + 15.05 \times 3.13) / (3.003^2 + (1296.13)^{1/2}) = ?$

1. 35
2. 34
3. 14
4. 2
5. 19

Correct Option - **4**

---

**Que. 123** What approximate value will come in the place of the question mark '?' in the following question?

$31.76 + 84.09 \times 2.012 + 950 \div ? = 218.83 + 18.57$

1. 30
2. 50
3. 65
4. 25

---

5.    35

Correct Option **- 4**

---

**Que. 124**    What approximate value will come in the place of the question mark '?' in the following question?

$5.97 \times 2.93 \times (4.31)^{-2} \times (23.87)^2 \div (6.32)^2 + 20.32 = ?$

1.    49
2.    28
3.    56
4.    38
5.    31

Correct Option **- 4**

---

**Que. 125**    What approximate value should come in the place of the question mark '?' in the following question?

$(345.97 + 129.88 - 45.03) + (34.87 \div 6.96 \times 2.99) = ? - \sqrt{1521}$

1.    503
2.    485
3.    602
4.    354
5.    None of these

Correct Option **- 2**

---

**Que. 126**    The table given below shows the total number of boys and girls of a school in 5 different years and percentage of boys and girls who participated in sports and percentage of total students who did not participate in sports. Some data are missing which you have to calculate as per the information provided in the question. Read the data carefully and answer the questions.

| Year | Total number of boys and girls | % of boys participant | % of girls participant | % of boys and girls did not participate |
|------|--------------------------------|-----------------------|------------------------|------------------------------------------|
| 2016 | ---- | 60 | ----- | 30 |
| 2017 | 240 | ---- | 25 | 20 |
| 2018 | 120 | 25 | ----- | 25 |
| 2019 | 150 | ---- | 80 | 10 |
| 2020 | ---- | 40 | ----- | 40 |

If the ratio of total number of boys to total number of girls in 2019 is 3 : 2, then the number of boys who didn't participate in 2019 is what percent of total number of girls who participated in 2019?

1.    16.66
2.    6.25
3.    10

4. 12.5
5. None of these

Correct Option - **2**

---

**Que. 127** Find the ratio of the number of students who didn't participate in 2018 to number of boys who participated in 2019 if all boys participated in 2019?

1. 3 : 4
2. 3 : 10
3. 5 : 6
4. 2 : 5
5. None of these

Correct Option - **4**

---

**Que. 128** What is the average number of students who didn't participate in 2017, 2018 and 2019?

1. 28
2. 31
3. 36
4. 18
5. 14

Correct Option - **2**

---

**Que. 129** If there are 20% more students in 2020 as compared to previous year and number of girls who didn't participate in 2020 are 12, then what is the difference between no. of boys who didn't participated in 2020 and total students who didn't participate in 2017?

1. 36
2. 54
3. 12
4. 48
5. None of these

Correct Option - **3**

---

**Que. 130** The number of students who did not participate in 2017 and 2019 together is how much percent more/less than the number of students who did not participate in 2018?

1. 75
2. 120
3. 50
4. 80
5. 110

Correct Option - **5**

---

**Que. 131** The sum of the dimensions of a room (i.e. length, breadth and height) is 33 meters and its length, breadth and height are in the ratio of 9 : 7 : 6 respectively, if the room is to be painted at the rate of Rs. 11.50 per m$^2$, What would be the total cost incurred on painting only the four walls of the room (in Rs.)?

1. 4968
2. 4648
3. 4848
4. 4120
5. 4440

Correct Option **- 1**

---

**Que. 132** A water tank has 3 outlet taps A, B, C. A fills 4 pots in 24 minutes. B fills 8 pots in 1 hour. C fills 2 pots in 20 minutes. A full tank is emptied in 2 hours if all the taps are opened together. What is the capacity of the tank, if the pot can hold 7 liters of water?

1. 330 L
2. 336 L
3. 332 L
4. 338 L
5. 340 L

Correct Option **- 2**

---

**Que. 133** A watch with the cost price of Rs. 4500 is marked x% above the cost price and sold after two successive discount of Rs. 140 and 10% respectively for a profit of Rs. 720. A shirt has cost price that is 20% less than that of the watch. If the selling price of the shirt is Rs.4680 and it is sold at (x - k)% profit then find the value of k?

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

Correct Option **- 2**

---

**Que. 134** **Direction:** Study the following table given below carefully and answer the question based on it.

The table given below shows the number of employees in 5 different departments along with the ratio of junior employees to senior employs and the percentage of female employees in the department.

| Department | Ratio of junior employs to seniors employs | Percentage of female employs in department |
|---|---|---|
| Marketing | 5 : 3 | 30% |
| Accounts | 3 : 2 | 45% |
| Management | 1 : 3 | 60% |
| Audit | 4 : 5 | 40% |
| other | 4 : 1 | 30% |

If the number of senior employees in marketing is 360, then find the number of male employees in the marketing team.

1. 672
2. 768
3. 592
4. 840
5. None of these

Correct Option - **1**

---

**Que. 135** If there are 110 male employees are working in the accounts department, then find the number of junior employees in the accounts department.

1. 100
2. 110
3. 120
4. 125
5. 130

Correct Option - **3**

---

**Que. 136** The difference in the number of males and females in management is 80. Find the difference between the number of junior employees and senior employees in the management department.

1. 150
2. 200
3. 250
4. 320
5. 175

Correct Option - **2**

---

**Que. 137** The number of male employees in the audit department is what percentage of senior employees of the audit department if the number of junior employees is 120?

1. 108%
2. 110%
3. 112%
4. 115%
5. 120%

Correct Option - **1**

---

**Que. 138** What is the ratio of junior employees to male employees of other departments if the total number of employees in other departments is 250?

1. 7 : 8

2.   8 : 7

3.   3 : 4

4.   4 : 5

5.   5 : 4

Correct Option - **2**

---

**Que. 139** **Directions:** The following question is accompanied by three statements (I), (II), and (III). You have to determine which statements(s) is/are sufficient/necessary to answer the questions.

Find the principal amount.

Statement I: The compound interest obtained when a sum is invested at 25% rate for 2 years is Rs. 250 more than the simple interest obtained when the same amount is invested at a 5% rate for 1 year.

Statement II: A sum gets two more than its triple when it is invested at 3.5% rate compounded annually.

Statement III: The difference of amount on a sum invested at 8% rate compounded annually and semi-annually is Rs. 279.

1.   The data in statement I alone is sufficient to answer the question, while the data in statement II and statement III alone are not sufficient to answer the question.

2.   The data in statement II alone is sufficient to answer the question, while the data in statement I and III is not sufficient to answer the question.

3.   The data in statement I alone or in statement II alone is sufficient to answer the question, while the data in statement III alone is not sufficient to answer the question.

4.   The data in all the statements I, II and III is not sufficient to answer the question.

5.   The data in statements I and statement II are sufficient to answer the question, while the data in statement III alone is not sufficient to answer the question.

Correct Option - **1**

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**Que. 140** **Directions:** Below question is followed by two statements labelled I, II and III. Decide if these statements are sufficient to conclusively answer the question. Choose the appropriate answer from the options given below:

**Statement I:** The number of boys and girls in the class is 26 and 24 respectively and the average weight of the students is 37.6 kg.

**Statement II:** The average weight of the teachers is 60 kg and the weight of the principal is 70 kg.

**Statement III:** The average weight of boys and teachers is 316/7 kg. The difference between the average weights of boys and girls is 5 kg.

Find the average weight of boys?

1.   All the statements together are sufficient to answer the question.

2.   Only Statements I and II together sufficient to answer the question.

3.   Statements I or II and statement III together are sufficient.

4.   All the statements together are not sufficient.

5.   None of the above

Correct Option - **4**

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**Que. 141** **Direction :** The question consists of two statements numbered "I" and "II" given below it. Read Both the Statements carefully and find out which of the following statement(s) is/ are sufficient / necessary to answer the questions.

After 5 years the age of P, Q and R will be in the ratio of 6 : 8 : 7 respectively. There is difference of 15 years Between the ages of S and T. What is difference between the ages of Q and T ? (The present age of T is more than 35 years )

**Statement I** : Present age of Q and S are in the ratio of 7 : 5 respectively and P is 5 years younger than R .

**Statement II** : Ratio of Age of Q, 7 year ago and age of S after 11 year will be 7 : 9. P is 25 years old and S is younger than T.

1.  I alone is sufficient
2.  II alone is sufficient
3.  I and II together are sufficient
4.  Either I alone or II alone is sufficient
5.  I and II together not are sufficient

Correct Option **- 4**

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**Que. 142**   The question consists of two statements numbered "I" and "II" given below it. You have to decide whether the data provided in the statements are sufficient to answer the question or not and choose the correct option accordingly.

A chocolate box has 'x' candies, (x + 5) mint and (x + 10) mentos. What is the total number of mentos in the bag?

Statment (I): When a chocolate is drawn from the box randomly, then the probability of the chocolate being mint is (1/6).

Statment (II) : When a chocolate is drawn from the box randomly, then the probability of the chocolate being mentos is (5/12).

1.  Only statement I is sufficient
2.  Only statement II is sufficient
3.  Either statement I alone or statement II alone is sufficient
4.  Both statement I and II together is not sufficient
5.  Both statement I and II together is sufficient

Correct Option **- 2**

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**Que. 143**   **Direction:** Following is the information about numbers of ($1^{st}$ class, $2^{nd}$ class passing class and fail) students from $4^{th}$ class (W, X, Y, Z) of a school.

Out of 80 students from class W, 25% students are $1^{st}$ class and 22.5% are failed. The ratio of number of $2^{nd}$ class students from class W and the number of passing class students from class W is 5 : 2. $1/3^{rd}$ of students from class X are $1^{st}$ class, $1/6^{th}$ student of class X are $2^{nd}$ and out of remaining 16 students are pass class and 29 students are failed from class X.

The ratio of number of $1^{st}$ class students to the number of $2^{nd}$ class students from the class Y is 2 : 3 and number of passing class students in class Y is equal to the number of $1^{st}$ class students in class W. Total number of students in class Y is 70 and 10 students had failed from class Y.

The number of $1^{st}$ class student from class Z is 1 more than the number of $2^{nd}$ class students from class Y and the number of $2^{nd}$ class students from class Z is 60% of the number of $1^{st}$ class student from class Z. The ratio of the number of $2^{nd}$ class student to the number of pass class student from class Z is 3 : 4 and the ratio of number of pass class students to the number of all failed students from class Z is 2 : 3.

What is the difference between percentage of $1^{st}$ class students from the class Z out of total students from

class Z and percentage of 2<sup>nd</sup> class students from Class X out of total students from class X?

1. (43/7)%
2. (54/7)%
3. (55/7)%
4. (55/9)%
5. None of these

Correct Option **- 5**

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**Que. 144**  The total number of students failed from all four classes is what percent of total number of students from all classes?

1. 20 (2/11)%
2. 26 (10/11)%
3. 23 (3/11)%
4. 26 (4/11)%
5. 21 (10/11)%

Correct Option **- 4**

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**Que. 145**  What is the average of first class student from class W, X, Y and Z together?

1. 24.75
2. 20.5
3. 20.25
4. 22.75
5. 22.27

Correct Option **- 4**

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**Que. 146**  What is the ratio of total number of second class student from all four classes to the total number of the students fail from all four classes?

1. 28 : 29
2. 29 : 23
3. 27 : 29
4. 28 : 25
5. 23 : 27

Correct Option **- 1**

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**Que. 147**  Total number of pass class students and fail students from class W is what percent of total number of first class and second class students from class Y?

1. 72%
2. 74%
3. 75%
4. 78%

Correct Option - **3**

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**Que. 148**    Boat 'P' and Boat 'Q' are travelling in two different rivers called 'A' and 'B' respectively. Downstream speeds of boat 'P' and boat 'Q' are in the ratio of 6 : 5 respectively. The upstream speed of boat 'P' is 8 km/hr less than the downstream speed of boat 'Q'. If boat 'P' can cover 160 km in upstream in 5 hours and it is given that river 'B' flows 2 km/hr faster than river 'A' then find the time taken by boat 'Q' to cover the same distance in upstream?

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

Correct Option - **3**

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**Que. 149**    X, Y, and Z started a consultancy wherein they invested their own funds in ratio 3 : 5 : 2 which total ups to 75% of total capital. Rest 25% of capital was from angel investor C. Working partner Z receives commission of 10% from the profits incurred. Find out the difference between profit gains by Z and C, if profit at the end of year was calculated as Rs. 150,000.

1.    1750
2.    1500
3.    1200
4.    1100
5.    1800

Correct Option - **2**

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**Que. 150**    The distance covered by B in 4 hours is 15 Km less than the distance covered by A in 5 hours. The distance covered by A in 3 hours is 15 Km less than the distance covered by B in 3 hours. They are 195 KM apart from each other. If they start covering a distance of 195 km in the same direction, in what time will they cross?
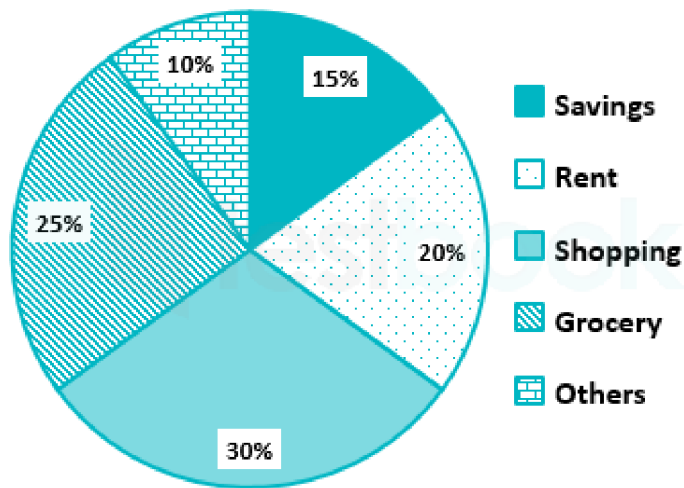
1.    13
2.    25
3.    39
4.    26
5.    52
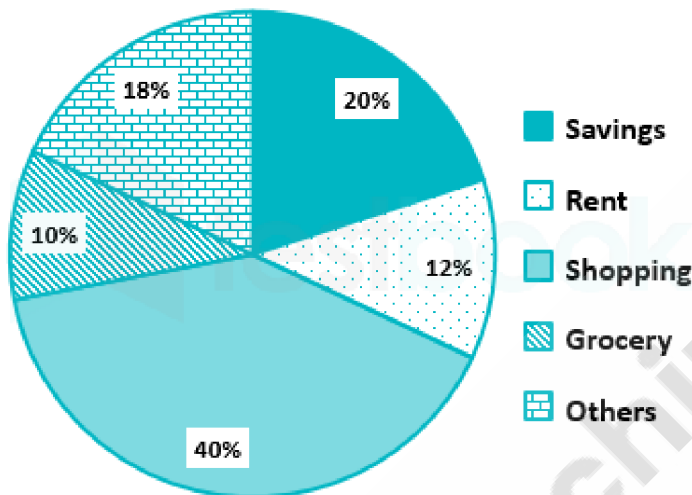
Correct Option - **3**

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**Que. 151**    **Direction:** Read the following graph carefully and answer the following questions :
Savings of Ajay and Samay is Rs. 6,750 and Rs. 9,600.

## Salary distribution of Ajay



Savings 15%
Rent 20%
Shopping 30%
Grocery 25%
Others 10%

## Salary distribution of Samay



Savings 20%
Rent 12%
Shopping 40%
Grocery 10%
Others 18%

Approximately, the amount spent on Savings is what percent less than the amount spent on expenditure by Ajay?

1. 82%
2. 84%
3. 87%
4. 80%
5. 86%

Correct Option - **1**

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**Que. 152** Approximately, the amount spent on Rent by Samay is what percent of the total amount spent on Rent by Ajay and Samay?

1. 36%
2. 37%
3. 39%
4. 41%
5. 34%

Correct Option - **3**

**Que. 153**    Find the ratio between the amount spent on Others by Samay and Ajay.

1. 43 : 25
2. 47 : 25
3. 48 : 25
4. 42 : 25
5. 45 : 26

Correct Option **- 3**

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**Que. 154**    Find the difference between the Expenditure of Samay and Ajay.

1. Rs. 150
2. Rs. 180
3. Rs. 250
4. Rs. 110
5. Rs. 190

Correct Option **- 1**

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**Que. 155**    Find the average salary of Ajay and Samay is –

1. Rs. 47500
2. Rs. 45000
3. Rs. 41300
4. Rs. 43300
5. Rs. 46500

Correct Option **- 5**