

# **CAREERS** 360

## **PREPARATION** **Series**

# **Critical Reasoning: Statements, Conclusions, Arguments, Actions, and Inferences**

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**All Questions with Solutions**

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**Q. 1** **Directions:** In the following question, two statements are given, each followed by two conclusions I and II. You have to consider the statement to be true, even if it seems to be at variance from commonly known facts. You have to decide which of the given conclusions, if any, follows from the given statements.

**Statements:**

I. The pass percentage in the subject of Political Science is very low as compared to others in the same curriculum.

II. The students who were admitted to the program did not study Political Science earlier.

**Conclusions:**

I. The foundation of the subject is very important for a student to perform well in examinations.

II. Political Science is a generic subject, and students can attempt it without any problem.

**Option 1:**

Only conclusion II follows

**Option 2:**

Conclusion I and II both follow

**Option 3:**

Neither I nor II follows

**Option 4:**

Only conclusion I follows

**Correct Answer:**

Only conclusion I follows

**Solution:**

According to the above-given statement,

**Conclusions I:** The foundation of the subject is very important for a student to perform well in examinations – This conclusion logically follows from statement I. The low pass percentage in Political Science suggests that students without a solid foundation in the subject may struggle in exams.

**Conclusions II:** Political Science is a generic subject, and students can attempt it without any problem – This conclusion doesn't directly follow from the given statements. While Statement II mentions that admitted students did not study Political Science earlier, it doesn't necessarily imply that Political Science is a generic subject that students can attempt without any problem.

So, in this case, only conclusion I logically follows from the given statements. Hence, the **fourth option** is correct.

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- Q. 2**     **Directions:** In the following question below, some statements are followed by some conclusions. Taking the given statements to be true, even if they seem to be at variance from commonly known facts, read all the conclusions and then decide which of the given conclusions logically follows from the given statements.

**Statements:**

- I. Only first-division holders are admitted.
- II. Ram is a first-division holder.

**Conclusions:**

- I. Ram is admitted.
- II. Only Ram is admitted.

**Option 1:**

Conclusion I follows

**Option 2:**

Conclusion II follows

**Option 3:**

Neither I nor II follows

**Option 4:**

Both I and II follow

**Correct Answer:**

Conclusion I follows

**Solution:**

According to the above given statement,

**Conclusion I:** Ram is admitted – It is given that only first-division holders are admitted, and Ram is a first-division holder. So, Ram is admitted. Therefore, this conclusion logically follows.

**Conclusion II:** Only Ram is admitted – This conclusion does not necessarily follow because the given statements imply that first-division holders are admitted, but they do not provide enough information to conclude that only Ram is admitted. Other first-division holders could also be admitted. Therefore, this conclusion does not follow.

So, only the conclusion I follows. Hence, the **first option** is correct.

**Q. 3** **Directions:** In the following question below, some statements are followed by some conclusions. Taking the given statements to be true, even if they seem to be at variance from commonly known facts, read all the conclusions and then decide which of the given conclusions logically follows from the given statements.

**Statements:**

I. We are going back again to our ancestors and finding out the importance of Yoga and Pranayam.

II. People in the West have already opted for it. It does not require any external equipment but only body and soul.

**Conclusions:**

I. Ancient science is the treasure of many cures and natural remedies for various diseases.

II. Technology has overshadowed these ancient sources and introduced new concepts of fitness called gym.

**Option 1:**

Only conclusion II follows

**Option 2:**

Conclusions I and II both follow

**Option 3:**

Neither I nor II follows

**Option 4:**

Only conclusion I follows

**Correct Answer:**

Only conclusion I follows

**Solution:**

According to the above-given statement,

**Conclusion I:** Ancient science is the treasure of many cures and natural remedies for various diseases – This conclusion logically follows from the given statements. Statement I suggests that people are exploring the importance of Yoga and Pranayam, which implies that ancient practices like Yoga and Pranayam offer remedies for various diseases.

**Conclusion II:** Technology has overshadowed these ancient sources and introduced new concepts of fitness called gym – This conclusion doesn't directly follow from the statements. While the statements discuss the adoption of Yoga and Pranayam, they don't explicitly mention that technology has introduced gym-based fitness concepts.

Thus, only the conclusion I logically follows from the given statements. Hence, the **fourth option** is correct.

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- Q. 4** **Directions:** In the following question below, some statements are followed by some conclusions. Taking the given statements to be true, even if they seem to be at variance from commonly known facts, read all the conclusions and then decide which of the given conclusions logically follows from the given statements.

**Statements:**

- I. Children play in the playground.
- II. It gives them a different approach to problem-solving and decision-making.

**Conclusions:**

- I. Playing outdoors is very necessary for the overall development of the child.
- II. There should be a balance between playing and studying for the child.

**Option 1:**

Only conclusion II follows

**Option 2:**

Conclusions I and II both follow

**Option 3:**

Neither conclusion I nor II follows

**Option 4:**

Only conclusion I follows

**Correct Answer:**

Only conclusion I follows

**Solution:**

According to the above given statement,

**Conclusion I:** Playing outdoors is very necessary for the overall development of the child.

This conclusion logically follows from the statements. The fact that children play in the playground suggests that playing outdoors is essential for a child's overall development.

**Conclusion II:** There should be a balance between playing and studying for the child.

This conclusion doesn't directly follow from the statements. While the benefits of outdoor play are implied, the statements don't explicitly address the need for a balance between playing and studying.

So, the only conclusion I logically follows from the given statements. Hence, the **fourth option** is correct.

**Q. 5** **Directions:** In the following question below, some statements are followed by some conclusions. Taking the given statements to be true, even if they seem to be at variance from commonly known facts, read all the conclusions and then decide which of the given conclusions logically follows from the given statements.

**Statements:**

- (I) No women can vote.
- (II) Some women are politicians.

**Conclusions:**

- (I) Male politicians can vote.
- (II) Some politicians can vote.

**Option 1:**

Conclusion I follows

**Option 2:**

Conclusion II follows

**Option 3:**

Neither I nor II follows

**Option 4:**

Both I and II follow

**Correct Answer:**

Neither I nor II follows

**Solution:**

According to the above given statement,

**Conclusion (I):** Male politicians can vote.

This conclusion isn't directly supported by the given statements. We know that no woman can vote, but the statements don't give us any information about whether male politicians can vote or not. So, this conclusion does not follow.

**Conclusion (II):** Some politicians can vote.

This conclusion isn't directly supported by the given statements. The statements do not mention anything about whether politicians can vote or not. So, this conclusion does not follow.

Therefore, the correct answer is neither conclusion I nor conclusion II follows. Hence, the **third option** is correct.

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**Q. 6**     **Directions:** In the following question, one statement is given followed by two conclusions I and II. You have to consider the statements to be true even if they seem to be at variance from commonly known facts. You have to decide which of the given conclusions, if any, follow from the given statement.

**Statement:**

Songs always have singers to sing them.

**Conclusions:**

I. Singers make a song.

II. There is no un-sung song.

**Option 1:**

Only conclusion II follows

**Option 2:**

Both conclusions I and II follow

**Option 3:**

Neither conclusion I nor II follows

**Option 4:**

Only conclusion I follows

**Correct Answer:**

Neither conclusion I nor II follows

**Solution:**

According to the given statement –

**Conclusion I:** Singers make a song.

This conclusion does not necessarily follow from the given statement. The statement mentions that songs have singers to sing them, which implies a relationship between singers and songs, but it does not explicitly state that singers make the song itself. A song can be created by songwriters, composers, or musicians, and singers may interpret or perform those songs.

**Conclusion II:** There is no un-sung song.

This conclusion is not directly addressed in the given statement. The statement indicates that songs have singers to sing them, but it does not make any claims about the existence or absence of un-sung songs. The statement is focused on the role of singers in singing songs, not on the status of un-sung songs.

So, neither conclusion I nor conclusion II follows. Hence, the **third option** is correct.

- Q. 7**    **Directions:** In the following question, one statement is given followed by two conclusions I and II. You have to consider the statement to be true, even if it seems to be at variance from commonly known facts. You are to decide which of the given conclusions can be drawn from the given statement.
- Statement:** Self-managing people control their first impulse for action and delay premature conclusions.
- Conclusions:**
- I. Self-managing people do not take actions without thinking.
  - II. Instant conclusions are taken by self-managing people.

**Option 1:**  
Only I follows

**Option 2:**  
Only II follows

**Option 3:**  
Neither I nor II follows

**Option 4:**  
Both I and II follow

**Correct Answer:**  
Only I follows

**Solution:**

According to the given statement –

**Conclusion I:** Self-managing people do not take action without thinking.

Self-managing people regulate their thoughts and emotions. Hence, they think before making any decisions/actions. Therefore, this conclusion follows.

**Conclusion II:** Instant conclusions are taken by self-managing people.

Self-managing people think about every aspect before arriving at any solution.

Hence, they take their time to arrive at any conclusions. Therefore, this conclusion doesn't follow.

So, from the above, we can say that the conclusion satisfies the statement. Hence, the **first option** is correct.

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**Q. 8**     **Directions:** In the following question, one statement is given followed by two conclusions I and II. You have to consider the statement to be true, even if it seems to be at variance from commonly known facts. You are to decide which of the given conclusions can be drawn from the given statement.

**Statement:** Teachers have long known from experience about the importance of practice and emotional engagement in learning.

**Conclusions:**

I. Emotional engagement in learning is not as important as practice.

II. Teachers are aware of the necessity of practice in learning.

**Option 1:**

Only II follows

**Option 2:**

Neither I nor II follows

**Option 3:**

Only I follows

**Option 4:**

Both I and II follow

**Correct Answer:**

Only II follows

**Solution:**

According to the given statement –

**Conclusion I:** Emotional engagement in learning is not as important as practice. Teachers through their experience gain clarity on the aspect that emotional engagement connects students with the learning process. Therefore, this conclusion does not follow.

**Conclusion II:** Teachers are aware of the necessity of practice in learning. The importance of practice in learning is made known to the teacher when they experience it. Therefore, this conclusion follows.

So, from the above, we can say that conclusion II satisfies the statement. Hence, the **first option** is correct.

**Q. 9**

**Directions:** One statement is given followed by four conclusions. You have to consider the statement to be true, even if it seems to be at variance from commonly known facts. You have to decide which of the given conclusions can be drawn from the given statement. Indicate your answer.

**Statement:**

Hard work is a poor man's wealth.

**Conclusions:**

1. A poor man is always a hard worker.
2. A poor man earns wealth through his hard work.
3. A wealthy man is always a hard worker.
4. A poor man can earn wealth if he is a hard worker.

**Option 1:**

1

**Option 2:**

2

**Option 3:**

3

**Option 4:**

4

**Correct Answer:**

2

**Solution:**

According to the given statements –

**Conclusion 1:** A poor man is always a hard worker.

In the given statement a poor man doesn't need to be always a hard worker. So, this conclusion is false.

**Conclusion 2:** A poor man earns wealth through his hard work.

A poor man cannot invest money to start a business. Instead, he earns wealth through hard work. Therefore, this conclusion is true.

**Conclusion 3:** A wealthy man is always a hard worker.

As it is not given in the statement we can not conclude this. So, this conclusion is false.

**Conclusion 4:** A poor man can earn wealth if he is a hard worker.

As it is not given in the statement. So, this conclusion is false.

So, the only conclusion 2 is true. Hence, the **second option** is correct.

**Q. 10** **Directions:** One statement is given followed by two assumptions I and II. You have to consider the statement to be true, even if it seems to be at variance from commonly known facts. You have to decide which of the given conclusions can be drawn from the given statement. Indicate your answer.

**Statements:**

1. You are hereby appointed as a programmer with a probation period of one year and your performance will be reviewed at the end of the period for confirmation.
2. A line in an appointment letter.

**Assumptions:**

- I. The performance of an individual generally is not known at the time of appointment offer.
- II. Generally, an individual tries to prove his worth during the probation period.

**Option 1:**

Only assumption I is implicit

**Option 2:**

Only assumption II is implicit

**Option 3:**

Both I and II are implicit

**Option 4:**

Neither I nor II is implicit

**Correct Answer:**

Both I and II are implicit

**Solution:**

According to the given statements –

**Assumption I:** The performance of an individual generally is not known at the time of appointment offer – The probation period is the trial period for freshly recruited employees in a company where the performance of an individual employee is measured based on some criteria. So, it implies that the performance of an individual generally is not known at the time of appointment offer. Therefore, this assumption is implicit.

**Assumption II:** Generally, an individual tries to prove his worth during the probation period – As it is given that your performance will be reviewed at the end of the period for confirmation so, definitely an individual tries to prove his worth during the probation period. So, this assumption is implicit.

So, both statements I and II are implicit. Hence, the **third option** is correct.

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**Q. 11**    **Directions:** Which one of the following is true?

1. All men and women are drivers.
2. All drivers are men.
3. All drivers are women.
4. Some drivers are women.

**Option 1:**

1

**Option 2:**

2

**Option 3:**

3

**Option 4:**

4

**Correct Answer:**

4

**Solution:**

As no facts are given, so we will examine the given statements according to the real facts.

Let's examine all the statements carefully –

1. All men and women are drivers – This statement is false. All men and women can't be drivers because not all men and women know how to drive.
2. All drivers are men – This statement is false because women can also be drivers.
3. All drivers are women – This statement is false because men can also be drivers.
4. Some drivers are women – This statement is true because it asserts that some drivers are women, which is a true claim.

So, only the fourth statement is true. Hence, the **fourth option** is correct.

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**Q. 12** **Directions:** One statement is given followed by two assumptions I and II. You have to consider the statement to be true, even if it seems to be at variance from commonly known facts. You have to decide which of the given conclusions can be drawn from the given statement. Indicate your answer.

**Statement:**

All the people in Kerala are literate.

**Assumption I:** The people of Kerala are well-educated and cultured.

**Assumption II:** The people of Kerala are hard-working and sincere.

**Option 1:**

Only I is implicit

**Option 2:**

Only II is implicit

**Option 3:**

Both I and II are implicit

**Option 4:**

Neither I nor II is implicit

**Correct Answer:**

Neither I nor II is implicit

**Solution:**

According to the given statement –

**Assumption I:** The people of Kerala are well educated and cultured – The given statement states that all the people in Kerala are literate but this statement doesn't state that the people of Kerala are cultured. Therefore, this assumption doesn't follow.

**Assumption II:** The people of Kerala are hard-working and sincere – From the given statement, it cannot be concluded that the people of Kerala are hard-working and sincere. Therefore, this assumption doesn't follow.

So, neither I nor II is implicit. Hence, the **fourth option** is correct.

**Q. 13** **Directions:** Which conclusion is true for the given statements?

**Statements:**

(i) Roy studies History and Political Science.

(ii) Roy studies at Oxford University.

**Conclusions:**

1. Roy does not study History.

2. Roy does not study Political Science.

3. Roy studies History and Political Science at Oxford University.

4. Roy studies Social Science.

**Option 1:**

Only 1 is correct

**Option 2:**

Only 3 is correct

**Option 3:**

Both 1 and 2 are correct

**Option 4:**

Both 3 and 4 are correct

**Correct Answer:**

Only 3 is correct

**Solution:**

Let's analyse the given conclusions –

**Conclusion 1:** Roy does not study History – According to the given statements, Roy studies History and Political Science. Thus, this conclusion does not follow.

**Conclusion 2:** Roy does not study Political Science – According to the given

statements, Roy studies History and Political Science. Thus, this conclusion does not follow.

**Conclusion 3:** Roy studies History and Political Science at Oxford University – According to the given statements, Roy studies History and Political Science, and Roy studies at Oxford University. Thus, this conclusion follows.

**Conclusion 4:** Roy studies Social Science – According to the given statements, Roy studies History and Political Science and no information is given about Social Science. Thus, this conclusion does not follow.

So, the only conclusion 3 follows. Hence, the **second option** is correct.

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**Q. 14** **Directions:** In the following question, one statement is given followed by two assumptions I and II. You have to consider the statement to be true, even if it seems to be at variance from commonly known facts. You have to decide which of the given assumptions, if any, follows from the given statement.

**Statement:**

"There is very heavy traffic on the road between 5 to 7 pm. We need to have a flyover in this area". A planning engineer said in a meeting.

**Assumptions:**

- I. Heavy traffic should be regulated.
- II. Previous planning engineers did not do much about heavy traffic.

**Option 1:**

Both I and II are implicit

**Option 2:**

Only assumption I is implicit

**Option 3:**

Only assumption II is implicit

**Option 4:**

Neither I nor II is implicit

**Correct Answer:**

Only assumption I is implicit

**Solution:**

Let's analyse the given assumptions –

**Assumption I:** Heavy traffic should be regulated – In the given statement, plans are being suggested to regulate the traffic. Thus, this assumption is implicit.

**Assumption II:** Previous planning engineers did not do much about heavy traffic – In the given statement, there is no indication of previous planning engineers. So, nothing definite can be deduced about the previous planning engineers. Thus, this assumption is not implicit.

Therefore, only assumption I is implicit. Hence, the **second option** is correct.

**Q. 15** **Directions:** In the following question, one statement is given followed by two assumptions I and II. You have to consider the statement to be true, even if it seems to be at variance from commonly known facts. You have to decide which of the given assumptions, if any, follows from the given statement.

**Statement:**

The impact of economic sanctions on the economy, which is already so weak could be devastating.

**Assumptions:**

- I. Economic sanctions impact only a weak economy.
- II. The impact of economic sanctions varies from economy to economy.

**Option 1:**

Only II is implicit

**Option 2:**

Neither I nor II is implicit

**Option 3:**

Both I and II are implicit

**Option 4:**

Only I is implicit

**Correct Answer:**

Only II is implicit

**Solution:**

Let's analyse the given assumptions –

**Assumption I:** Economic sanctions impact only a weak economy – The given statement does not specify which economy the economic sanctions will impact. However, it is stated that if the economy is already weak, the impact of economic sanctions could be devastating. Therefore, it is evident that economic sanctions have an impact on all types of economies, including weak ones.

**Assumption II:** The impact of economic sanctions varies from economy to economy – In the given statement, it is given that in a weaker economy, the impact of economic sanctions could be devastating. As such, it differs from economy to economy. Hence, it's correct.

Therefore, from the above, we can say that only assumption II is implicit. Hence, the **first option** is correct.

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**Q. 16** **Directions:** In the following question, two statements are given. You have to consider the statements to be true, even if they seem to be at variance from commonly known facts.

**Statements:**

- I. Plants grow from seeds.
- II. Seeds are produced by flowers.

**Conclusions:**

- I. Flowers are produced by plants.
- II. Plants grow from flowers.
- III. Flowers and seeds are produced by plants.
- IV. Seeds are produced by plants.

**Option 1:**

I

*Option 2:*

II

*Option 3:*

III

*Option 4:*

IV

*Correct Answer:*

II

**Solution:**

Let's analyse the conclusions –

**Conclusion I:** Flowers are produced by plants – According to the given statements, plants grow from seeds, and seeds are produced by flowers. But, it is not given that flowers are produced by plants. Thus, this conclusion does not follow.

**Conclusion II:** Plants grow from flowers – According to the given statements, plants grow from seeds, and seeds are produced by flowers. So, from this, it can be inferred that plants grow from flowers. Thus, this conclusion follows.

**Conclusion III:** Flowers and seeds are produced by plants – According to the given statements, seeds are produced by flowers. But, it is not given that flowers and seeds are produced by plants. Thus, this conclusion does not follow.

**Conclusion IV:** Seeds are produced by plants – According to the given statements, seeds are produced by flowers but, flowers are produced by plants is not given. Thus, this conclusion does not follow.

So, only the conclusion II follows. Hence, the **second option** is correct.

**Q. 17** **Directions:** Consider the statements to be true and decide which of the given conclusions/assumptions can be drawn from the given statements.

**Statements:**

When water is cooled, it turns into ice.

When water is heated, it turns into steam.

**Conclusions:**

I. Water is a solid.

II. Water is a gas.

**Option 1:**

Only conclusion I follows

**Option 2:**

Only conclusion II follows

**Option 3:**

Both conclusions I and II follow

**Option 4:**

Neither conclusion I nor II follows

**Correct Answer:**

Neither conclusion I nor II follows

**Solution:**

**Conclusion I:** Water is a solid.

The given statements do not state that water is a solid. It states that when water is cooled, turns into ice. The statement mentions the formation and not what it is.

**Conclusion II:** Water is a gas.

The given statements do not state that the water is a gas. It states that water when heated, turns into steam. The statement mentions the formation and not what it is.

So, neither conclusion I nor II follows. Hence, the **fourth option** is correct.

**Q. 18** **Directions:** Consider the statements to be true and decide which of the given conclusions/assumptions can be drawn from the given statements.

**Statements :**

All states having dams face no water problem.

One of the states has no dam.

**Conclusions :**

I. It may be facing a water problem.

II. Dams solve the water problem.

**Option 1:**

Only conclusion I follows

**Option 2:**

Only conclusion II follows

**Option 3:**

Both conclusion I and conclusion II follow

**Option 4:**

Neither conclusion I nor conclusion II follows

**Correct Answer:**

Both conclusion I and conclusion II follow

**Solution:**

**Conclusion I:** It may be facing a water problem.

The statement says that those states that have dams do not face water problems. As such, it can be said that previously they were facing water problems, that is why, dams have been constructed. Hence, this conclusion follows from the above statements.

**Conclusion II:** Dams solve the water problem.

From the above statements, it can be said that after dams have been built, the states are no longer facing water problems. Hence, this conclusion follows from the above statement.

Therefore, both conclusion I and conclusion II follow. Hence, the **third option** is correct.

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**Q. 19**

**Directions:** In the following question, some statements are given, each followed by some conclusions. You have to consider the statement to be true, even if it seems to be at variance from commonly known facts. You have to decide which of the given conclusions, if any, follows from the given statements.

**Statement:**

German engineering is considered the best in the world.

**Conclusions:**

- I. No other countries have the best engineers.
- II. Engineers from other countries are catching up with German engineers nowadays.

**Option 1:**

Only I follows

**Option 2:**

Only II follows

**Option 3:**

Both I and II follow

**Option 4:**

Neither I nor II follows

**Correct Answer:**

Neither I nor II follows

**Solution:**

According to the above-given statement –

**Conclusion I:** No other countries have the best engineers.

In the above statement, it has not been mentioned that only German engineering is considered the best in the world. As such, this conclusion is incorrect.

**Conclusion II:** Engineers from other countries are catching up with German engineers nowadays.

The above statement does not state that other countries' engineers are trying to be on an equal platform as German engineers. As such, this conclusion is also incorrect.

Therefore, the correct answer is neither conclusion I nor conclusion II. Hence, the **fourth option** is correct.

**Q. 20** **Directions:** In the following question, some statements are given, each followed by some conclusions. You have to consider the statement to be true, even if it seems to be at variance from commonly known facts. You have to decide which of the given conclusions, if any, follows from the given statements.

**Statement:** The successful test of the Hydrogen bomb of North Korea is a threat to the United States and its ally countries.

**Conclusions:**

I. North Korea will declare a state of war against the US and its ally countries soon.

II. The US and its ally countries should not worry about North Korea's successful test of a Hydrogen bomb as it has only increased its nuclear arsenal.

**Option 1:**

Only I follows

**Option 2:**

Only II follows

**Option 3:**

Neither I nor II follows

**Option 4:**

Both I and II follow

**Correct Answer:**

Neither I nor II follows

**Solution:**

According to the above-given statement –

**Conclusion I:** North Korea will declare a state of war against the US and its ally countries soon – Though North Korea has successfully tested a hydrogen bomb, it does not imply that North Korea will declare a state of war as it could be for any other purpose as well.

**Conclusion II:** The US and its ally countries should not worry about North Korea's successful test of a Hydrogen bomb as it has only increased its nuclear arsenal – It's not confirmed from the above statement that North Korea will never attack the US and its ally countries and this test has only been done to increase its nuclear arsenal. Any motive can be there behind this successful test.

Therefore, the correct answer is neither conclusion I nor conclusion II. Hence, the **third option** is correct.

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**Q. 21** **Directions:** In the following question, one / two statements are given, each followed by two conclusions, I and II. You have to consider the statement to be true, even if it seems to be at variance from commonly known facts. You have to decide which of the given conclusions, if any, follows from the given statements.

**Statement:**

Economic security makes people better and happier and has a good influence on their personality.

**Conclusions:**

I. People who earn enough money are happier.

II. To have a good personality people should be economically sound.

**Option 1:**

Only I follows

**Option 2:**

Both I and II follow

**Option 3:**

Only II follows

**Option 4:**

Neither I nor II follows

**Correct Answer:**

Only I follows

**Solution:**

According to the given statement –

**Conclusion I:** People who earn enough money are happier.

Economic security refers to the ability of people to earn and fulfil their essential needs in life which in turn makes people happier and this even influences their personality as per the given statement.

**Conclusion II:** To have a good personality people should be economically sound.

According to the given statement, personality is dependent on people being happy and fulfilling their basic needs. Being economically sound alone would not contribute to a better personality.

Therefore, the correct answer is only the conclusion I follows. Hence, the **first option** is correct.

**Q. 22** **Directions:** In the following question, two statements are given, each followed by two conclusions, I and II. You have to consider the statements to be true, even if they seem to be at variance from commonly known facts. You have to decide which of the given conclusions, if any, follows from the given statements.

**Statements:**

I. Regular polygon has equal sides and equal angles.

II. Square is a regular polygon.

**Conclusions:**

I. Square has equal sides.

II. Square has equal angles.

**Option 1:**

Conclusion II follows

**Option 2:**

Both conclusions I and II follow

**Option 3:**

Neither conclusion I nor II follows

**Option 4:**

Conclusion I follows

**Correct Answer:**

Both conclusions I and II follow

**Solution:**

According to the given statements, let's analyse the conclusions –

**Conclusion I:** Square has equal sides – Based on the given statements, it is given that square is a regular polygon and each regular polygon has equal sides

and equal angles. Therefore, from this, it can be concluded that a square has equal sides.

**Conclusion II:** Square has equal angles – Based on the given statements, it is given that square is a regular polygon and each regular polygon has equal sides and equal angles. Therefore, from this, it can be concluded that a square has equal angles.

So, both the conclusions I and II follow. Hence, the **second option** is correct.

**Q. 23** **Directions:** In the following question, two statements are given, each followed by two conclusions/assumptions, I and II. You have to consider the statements to be true, even if they seem to be at variance from commonly known facts. You have to decide which of the given conclusions/assumptions, if any, follows from the given statements.

**Statements:**

I. The principal will address the students at 10 a.m.

II. You are requested to take your seats before 10 a.m.

**Assumptions:**

I. If the student is not in his seat before 10 a.m., the function will not start.

II. The function will start as scheduled.

**Option 1:**

Assumption II is implicit

**Option 2:**

Neither I nor II is implicit

**Option 3:**

Both I and II are implicit

**Option 4:**

Assumption I is implicit

**Correct Answer:**

Assumption II is implicit

**Solution:**

According to the given statements, let's analyse the assumptions –

**Assumption I:** If the student is not in his seat before 10 a.m., the function will not start – Based on the given statements, it is being said that the students are requested to take their seats before the address time. But it is nowhere stated that the function will not start if the students are not on time. Thus, this assumption does not follow.

**Assumption II:** The function will start as scheduled – Based on the given statements, it is mentioned that the function will start at the scheduled time, that is, 10 a.m. Thus, this assumption follows.

Therefore, from the above, only assumption II is implicit. Hence, the **first option** is correct.

**Q. 24** **Directions:** In the following question, one / two statements are given, each followed by two conclusions/assumptions, I and II. You have to consider the statement to be true, even if it seems to be at variance from commonly known facts. You have to decide which of the given conclusions/assumptions, if any, follows from the given statement.

**Statement:**

Travelling by metro in Delhi is more convenient and economical.

**Assumptions:**

- I. Other modes of transport are not available.
- II. Metro services are reasonably good.

**Option 1:**

Neither I nor II is implicit

**Option 2:**

Only assumption I is implicit

**Option 3:**

Only assumption II is implicit

**Option 4:**

Both I and II are implicit

**Correct Answer:**

Only assumption II is implicit

**Solution:**

Based on the given statements, let's analyse the given assumptions –

**Assumption I:** Other modes of transport are not available – In the above statement, it has not been mentioned that the metro is the only means of transport

available. Thus, this assumption doesn't follow.

**Assumption II:** Metro services are reasonably good – In the above statement, it has been said that the metro is convenient and economical for travelling purposes. Thus, this assumption follows.

So, the only assumption II is implicit. Hence, the **third option** is correct.

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**Q. 25**    **Directions:** In the following question, one / two statements are given, each followed by two conclusions/assumptions, I and II. You have to consider the statement to be true, even if it seems to be at variance from commonly known facts. You have to decide which of the given conclusions/assumptions, if any, follows from the given statement.

**Statement:**

Continuous training is essential for all employees to increase their productivity.

**Assumptions:**

I. Training is an essential component of productivity.

II. Profitability and productivity are supplementary to each other.

**Option 1:**

Both assumptions I and II are implicit

**Option 2:**

Only assumption I is implicit

**Option 3:**

Only assumption II is implicit

**Option 4:**

Neither assumption I nor II is implicit

**Correct Answer:**

Only assumption I is implicit

**Solution:**

Based on the given statements, let's analyse the given assumptions –

**Assumption I:** Training is an essential component of productivity – In the above statement, it is being said that to increase productivity continuous training is required. Therefore, it is an essential component. Thus, this assumption is correct.

**Assumption II:** Profitability and productivity are supplementary to each other – In the above statement, there is no indication of profitability. Thus, this assumption is incorrect.

So, the only assumption I is implicit. Hence, the **second option** is correct.

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**Q. 26** **Directions:** In the following question, one statement is given. You have to consider the statement to be true, even if it seems to be at variance from commonly known facts. You have to decide which of the given conclusions/assumptions, if any, follows from the given statement.

**Statement:**

Students go to school in uniforms.

**Option 1:**

Students look smart in uniforms

**Option 2:**

Uniforms are compulsory

**Option 3:**

Uniforms are easily available

**Option 4:**

Uniforms create a sense of belongingness

**Correct Answer:**

Uniforms create a sense of belongingness

**Solution:**

Let's analyse the given options –

**First option:** Students look smart in uniforms – In the above statement, there is no relation between smartness and uniforms. Thus, this conclusion doesn't follow.

**Second option:** Uniforms are compulsory – In the above statement, there is no indication that uniforms are compulsory. Thus, this conclusion doesn't follow.

**Third option:** Uniforms are easily available – In the above statement, there is no indication whether the uniforms are easily available or not. Thus, this conclusion doesn't follow.

**Fourth option:** Uniforms create a sense of belongingness – In the above statement, it has been mentioned that students go to school in uniforms. As such, uniforms help them to identify themselves as students. Thus, this conclusion follows.

So, only the fourth conclusion follows. Hence, the **fourth option** is correct.

**Q. 27** **Directions:** In the following question, one statement is given, followed by two conclusions, I and II. You have to consider the statement to be true, even if it seems to be at variance from commonly known facts. You have to decide which of the given conclusions, if any, follows from the given statement.

**Statement:**

An advertisement in the paper says, "Consume pure organic honey of company A".

**Conclusions:**

I. Artificial honey can be prepared.

II. People don't mind paying more for pure organically prepared honey.

**Option 1:**

Only II follows

**Option 2:**

Both I and II follow

**Option 3:**

Neither I nor II follows

**Option 4:**

Only I follows

**Correct Answer:**

Only I follows

**Solution:**

Let's analyse the given conclusions –

**Conclusion I:** Artificial honey can be prepared – In the given statement, it is being said to consume pure honey which indirectly states that artificial honey can also be prepared and consumed. Thus, this conclusion follows.

**Conclusion II:** People don't mind paying more for pure organically prepared honey – In the given statement, there is no indication of the price of honey. Thus, this conclusion doesn't follow.

So, the only conclusion I follows. Hence, the **fourth option** is correct.

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**Q. 28**    **Directions:** Consider the given statement to be true, even if it seems to be at variance from commonly known facts. You have to decide which of the following conclusions or assumptions be drawn from the given statement.

**Statement:**

To achieve economic development, people should work hard.

**Conclusions:**

I. Economic development is directly related to people's hard work.

II. Working hard for all the people is impossible.

**Option 1:**

Only I follows

**Option 2:**

Only II follows

**Option 3:**

Both I and II follow

**Option 4:**

Neither I nor II follows

**Correct Answer:**

Only I follows

**Solution:**

Let's analyse the conclusions –

**Conclusion I:** Economic development is directly related to people's hard work.

According to the given statement, people should work hard to achieve economic development, which means both are directly proportional to each other. Therefore, this conclusion follows.

**Conclusion II:** Working hard for all people is impossible.

According to the given statement, people should work hard to achieve economic development, which means both are directly proportional to each other. Still, it is not mentioned anywhere that working hard is impossible for all people. Therefore, this conclusion doesn't follow.

So, the only conclusion I follows. Hence, the **first option** is correct.

**Q. 29** **Directions:** Consider the given statements to be true, even if they seem to be at variance from commonly known facts. You have to decide which of the following conclusions or assumptions be drawn from the given statements.

**Statements:**

Ahinsa should be the basic principle of human beings.

All of us should practice Ahinsa.

**Conclusions:**

I. We all know the real meaning of Ahinsa.

II. Ahinsa promotes global harmony.

**Option 1:**

Only conclusion I follows

**Option 2:**

Only conclusion II follows

**Option 3:**

Neither conclusion I nor II follows

**Option 4:**

Both conclusions I and II follow

**Correct Answer:**

Neither conclusion I nor II follows

**Solution:**

**Conclusion I:** We all know the real meaning of Ahinsa.

According to the statements, everyone should practice Ahinsa as it is the basic principle of human beings but here real meaning of Ahinsa is not given in the statements so this conclusion does not follow.

**Conclusion II:** Ahinsa promotes global harmony.

According to the statements, everyone should practice Ahinsa as it is the basic principle of human beings but it does not provide any information about global harmony.

So, neither conclusion I nor II follows. Hence, the **third option** is correct.

**Q. 30** **Directions:** In this question, the statements are followed by two assumptions, I and II. You have to consider the statements to be true, even if they seem to be at variance from commonly known facts. You have to decide which of the following assumptions follows from the given statements.

**Statements:**

I. Only good singers are invited to the conference.

II. No one without a sweet voice is a good singer.

**Assumptions:**

I. All invited singers at the conference have a sweet voice.

II. Those singers who do not have a sweet voice are not invited to the conference.

**Option 1:**

Only I follows

**Option 2:**

Neither I nor II follows

**Option 3:**

Both I and II follow

**Option 4:**

Only II follows

**Correct Answer:**

Both I and II follow

**Solution:**

**Assumption I:** All invited singers at the conference have a sweet voice.

The given statements state that all the invited singers in the conference have a sweet voice. As it is mentioned in the statement only good singers are invited to the conference and no one without a sweet voice is a good singer. Therefore, this assumption follows from the given statements.

**Assumption II:** Those singers who do not have a sweet voice are not invited to the conference.

The given statements state that those singers who do not have a sweet voice are not invited to the conference, which means only good singers are invited to the conference. Therefore, this assumption follows from the given statements.

So, both I and II follow. Hence, the **third option** is correct.

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**Q. 31**    **Directions:** One or two statements are given, each followed by two conclusions or assumptions, I and II. You have to consider the statement to be true, even if it seems to be at variance from commonly known facts. You have to decide which of the given conclusions or assumptions, if any, follows from the given statement.

**Statement:** If people are intelligent, they should be creative.

**Conclusions / Assumptions:**

- I. Creativity and intelligence are related.
- II. Creative people are intelligent.

**Option 1:**

Only conclusion I follows

**Option 2:**

Only conclusion II follows

**Option 3:**

Both conclusions I and II follow

**Option 4:**

Neither conclusion I nor II follows

**Correct Answer:**

Only conclusion I follows

**Solution:**

**Conclusion I:** Creativity and intelligence are related.

According to the given statement, there is a relationship between intelligence and creativity. Therefore, this conclusion follows.

**Conclusion II:** Creative people are intelligent.

According to the statement, it means that intelligent people should be creative but it does not mean that creative people must be intelligent. Therefore, this conclusion does not follow.

So, the only conclusion I follows. Hence, the **first option** is correct.

**Q. 32**

**Directions:** One or two statements are given, each followed by two conclusions or assumptions I and II. You have to consider the statements to be true, even if they seem to be at variance from commonly known facts. You have to decide which of the given conclusions or assumptions, if any, follows from the given statements.

**Statements:**

I. Irregularity is a cause for failure in exams.

II. Some regular students fail in the examinations.

**Conclusions:**

I. All failed students are regular.

II. All successful students are not regular.

**Option 1:**

Only conclusion I follows

**Option 2:**

Only conclusion II follows

**Option 3:**

Both conclusion I and conclusion II follow

**Option 4:**

Neither conclusion I nor conclusion II follows

**Correct Answer:**

Neither conclusion I nor conclusion II follows

**Solution:**

**Conclusion I:** All failed students are regular.

According to the given statements, irregularity is a cause of failure and some regular students fail in the examination. Therefore, all failed students are regular can not be the correct conclusion.

**Conclusion II:** All successful students are not regular.

According to the given statement, all irregular and some regular students fail the examination which means that all successful students are regular but not all regular students are successful. Therefore, this conclusion doesn't follow.

So, neither conclusion I nor conclusion II follows. Hence, the **fourth option** is correct.

**Q. 33** **Directions:** Consider the statement to be true and decide which of the given conclusions or assumptions can be drawn from the given statement.

**Statement:**

The situation calls for an immediate action.

**Assumptions:**

- I. The situation is serious.
- II. Immediate action is possible.

**Option 1:**

Only I is an assumption

**Option 2:**

Only II is an assumption

**Option 3:**

Both I and II are assumptions

**Option 4:**

Neither I nor II is an assumption

**Correct Answer:**

Both I and II are assumptions

**Solution:**

**Assumption I:** The situation is serious.

According to the statement, the situation calls for immediate action. Therefore, we can assume that the situation is serious.

**Assumption II:** Immediate action is possible.

According to the statement, the situation calls for immediate action. Therefore, we can assume that immediate action is possible.

So, both I and II are assumptions. Hence, the **third option** is correct.

**Q. 34** **Directions:** In the following question, three statements are given followed by two conclusions I, II, III and IV. You have to consider the statements to be true, even if it seems to be at variance from commonly known facts. You have to decide which of the given conclusions, if any, follow from the given statements.

**Statements:**

- A. Rabindranath Tagore wrote many poems.
- B. Every poet has aesthetic knowledge.
- C. Aesthetic is a part of the axiological study.

**Conclusions:**

- I. Rabindranath Tagore did a different axiological study.
- II. He followed the base of logic and ethics.

**Option 1:**

Only conclusion I follows

**Option 2:**

Both conclusions I and II follow

**Option 3:**

Only conclusion II follows

**Option 4:**

None of these

**Correct Answer:**

Both conclusions I and II follow

**Solution:**

According to the given statements –

**Conclusion I:** Rabindranath Tagore did a different axiological study.

According to the given statements, Rabindranath Tagore was a poet and every poet has aesthetic knowledge. And, aesthetics is a part of axiological study. So, Rabindranath Tagore did a different axiological study. So, this conclusion follows.

**Conclusion II:** He followed the base of logic and ethics.

Since axiology is considered a branch of philosophy and it includes values like aesthetics, it is concluded that Rabindranath Tagore, being a poet and having aesthetic knowledge, also followed the base of logic and ethics.

Therefore, both conclusions I and II follow. Hence, the **second option** is correct.

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**Q. 35**    **Directions:** There are two statements labelled Assertion (A) and Reason (R).

**Assertion (A):** Dyslexia is a psychological disorder.

**Reason (R):** Vitamin deficiency causes the disease.

Choose the correct option.

**Option 1:**

If both (A) and (R) are true

**Option 2:**

If both (A) and (R) are false

**Option 3:**

If (A) is false, but (R) is true

**Option 4:**

If (A) is true, but (R) is false

**Correct Answer:**

If (A) is true, but (R) is false

**Solution:**

According to the given statement,

Dyslexia is indeed a psychological disorder, but it is not caused by a vitamin deficiency. Dyslexia is primarily a neurological condition that affects a person's ability to read, write, and spell, and its exact cause is not fully understood but is believed to be related to differences in brain structure and function. There is no evidence to suggest that dyslexia is caused by a vitamin deficiency.

Therefore, Assertion is true but Reason is false. Hence, the **fourth option** is correct.

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**Q. 36** **Directions:** Consider the given statement to be true, even if it seems to be at variance from commonly known facts. You have to decide which of the following conclusions or assumptions be drawn from the given statement.

**Statement:**

Honesty is the best policy.

**Conclusions:**

- I. All should be honest.
- II. Only some people should be honest.

**Option 1:**

Only conclusion I follows

**Option 2:**

Only conclusion II follows

**Option 3:**

Both conclusion I and conclusion II follow

**Option 4:**

Neither conclusion I nor conclusion II follows

**Correct Answer:**

Only conclusion I follows

**Solution:**

Let's analyse the conclusions –

**Conclusion I:** All should be honest.

The statement states that Honesty is the best policy so everyone should be honest. Honest people are loved by everyone and honesty helps to earn respect. Therefore, this conclusion follows.

**Conclusion II:** Only some people should be honest.

The statement states that Honesty is the best policy. So, everyone should be honest. Therefore, not only some people but all people should be honest. Therefore, this conclusion does not follow.

So, the correct answer is only the conclusion I follows. Hence, the **first option** is correct.

**Q. 37** **Directions:** Two statements are given, each followed by two Conclusions or assumptions, I and II. You have to consider the statement to be true, even if it seems to be at variance from commonly known facts. You have to decide which of the given conclusions or assumptions can be drawn from the given statements. Indicate your answer.

**Statements:**

All Hindus are God-fearing.

No Japanese is a Hindu.

**Conclusions:**

I. The Japanese are not God-fearing.

II. All God-fearing are Hindus.

**Option 1:**

Only conclusion I follows

**Option 2:**

Only conclusion II follows

**Option 3:**

Both conclusion I and conclusion II follow

**Option 4:**

Neither Conclusion I nor Conclusion II follows

**Correct Answer:**

Neither Conclusion I nor Conclusion II follows

**Solution:**

Let's analyse the conclusions –

**Conclusion I:** The Japanese are not God-fearing.

The statement does not say anything about Japanese are God-fearing or not. It only says that no Japanese is a Hindu. Hence, this conclusion does not follow the above statement.

**Conclusion II:** All God-fearing are Hindus.

From the above statement, it can be said that all Hindus are God-fearing but it does not say that all God-fearing people are Hindus, maybe some other religions of people are also God-fearing. Hence, this conclusion does not follow the above statement.

So, the correct answer is neither Conclusion I nor Conclusion II follows. Hence, the **fourth option** is correct.

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**Q. 38**    **Directions:** One or two statements are given, each followed by two conclusions or assumptions, I and II. You have to consider the statement to be true, even if it seems to be at variance from commonly known facts. You have to decide which of the given conclusions or assumptions, if any, follows from the given statements.

**Statements:**

I. Quality has a price tag.

II. India is allocating lots of funds to education.

**Conclusions:**

I. Quality of education in India would improve.

II. Funding alone can enhance the quality of education.

**Option 1:**

Only conclusion I follows

**Option 2:**

Only conclusion II follows

**Option 3:**

Both conclusions I and II follow

**Option 4:**

Neither conclusion I nor II follows

**Correct Answer:**

Only conclusion I follows

**Solution:**

Let's analyse the conclusions –

**Conclusion I:** The quality of education In India would improve.

According to the statement, to improve the quality, funding is necessary. India is allocating lots of funds to education. It means that the quality of education will improve in India. Hence, this conclusion follows with the above statement.

**Conclusion II:** Funding alone can enhance the quality of education.

From the above statement, it cannot be concluded that funding alone is not sufficient for improving the quality of education. Hence, this conclusion does not follow the above statement.

So, the only conclusion I follows. Hence, the **first option** is correct.

**Q. 39** **Directions:** Consider the given statement to be true, even if it seems to be at variance from commonly known facts. You have to decide which of the following conclusions or assumptions be drawn from the given statement.

**Statement:**

Laugh and the world will laugh with you.

**Assumptions:**

- I. People generally laugh.
- II. Laughter symbolizes happiness.

**Option 1:**

Only I is an assumption

**Option 2:**

Only II is an assumption

**Option 3:**

Both I and II are assumptions

**Option 4:**

Neither I nor II is an assumption

**Correct Answer:**

Neither I nor II is an assumption

**Solution:**

Let's analyse the assumptions –

**Assumption I:** People generally laugh.

According to the statement, when we laugh then the whole world will laugh with us. But it does not state that people are always generally laughing.

Therefore, this assumption is false.

**Assumption II:** Laughter symbolizes happiness.

According to the statement, when we laugh then the whole world will laugh with us. But it does not state that every laughter symbolizes happiness. It is not necessary that behind every laugh there is happiness. Therefore, this assumption is false.

So, neither assumption I nor assumption II follows. Hence, the **fourth option** is correct.

**Q. 40** **Directions:** Consider the given statements to be true, even if they seem to be at variance from commonly known facts. You have to decide which of the following conclusions or assumptions be drawn from the given statement.

**Statements:**

- I. All that glitter is not gold.
- II. Sujatha wears gold ornament.

**Conclusions:**

- I. Sujatha's ornament glitters.
- II. Sujatha's ornament does not glitter.

**Option 1:**

Only conclusion I follows

**Option 2:**

Only conclusion II follows

**Option 3:**

Both conclusions I and II follow

**Option 4:**

Neither conclusion I nor II follows

**Correct Answer:**

Neither conclusion I nor II follows

**Solution:**

Let's analyse the conclusions –

**Conclusion I:** Sujatha's ornament glitters.

According to the statement, all that glitters is not gold. Here, Sujatha wears a gold ornament which may or may not glitter. Therefore, this conclusion doesn't follow.

**Conclusion II:** Sujatha's ornament does not glitter.

According to the statement, all that glitters is not gold. Here, Sujatha wears a gold ornament which may or may not glitter. Therefore, this conclusion doesn't follow.

So, neither conclusion I nor II follows. Hence, the **fourth option** is correct.

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**Q. 41**    **Directions:** Consider the given statement to be true, even if it seems to be at variance from commonly known facts. You have to decide which of the following conclusions or assumptions be drawn from the given statement.

**Statement:**

If he works hard, he will be successful in life.

**Conclusions:**

I. He is a hard worker.

II. Hard work pays.

**Option 1:**

Both I and II follow

**Option 2:**

Only I follows

**Option 3:**

Only II follows

**Option 4:**

Neither I nor II follows

**Correct Answer:**

Only II follows

**Solution:**

Let's analyse the conclusions –

**Conclusion I:** He is a hard worker.

This statement says that success can be achieved only through hard work but it does not mean that every hard-working people is successful. Hence, this conclusion does not follow the above-given statement.

**Conclusion II:** Hard work pays.

The above statement states that every successful person is definitely hard-working and hard work always gives success in life. Hence, this conclusion follows the above statement.

So, only conclusion II follows. Hence, the **third option** is correct.

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**Q. 42** **Directions:** Consider the given statements to be true, even if they seem to be at variance from commonly known facts. You have to decide which of the following conclusions or assumptions be drawn from the given statement.

**Statements:**

Nutritious food is delicious and good for health.

Honey is nutritious.

**Conclusions:**

I. Honey is good for health.

II. Delicious food is nutritious.

**Option 1:**

Only conclusion I follows

**Option 2:**

Only conclusion II follows

**Option 3:**

Neither conclusion I nor II follows

**Option 4:**

Both conclusion I and II follow

**Correct Answer:**

Only conclusion I follows

**Solution:**

Let's analyse the conclusions –

**Conclusion I:** Honey is good for health.

According to the statement, nutritious food is delicious and also good for health and honey is one of the nutritious food and also good for health.

Therefore, this conclusion follows.

**Conclusion II:** Delicious food is nutritious.

According to the statement, nutritious food is delicious and also good for health but it does not state that all delicious food is nutritious. Some delicious food is very harmful to our bodies. Therefore, this conclusion does not follow.

So, the only conclusion I follow. Hence, the **first option** is correct.

**Q. 43** **Directions:** Consider the given statements to be true, even if they seem to be at variance from commonly known facts. You have to decide which of the following conclusions or assumptions be drawn from the given statements.

**Statements:**

I. Odisha is still an underdeveloped state.

II. Problems like poverty, unemployment, and illiteracy have not been solved.

**Conclusions:**

I. The administration of Odisha is not sensitive enough.

II. It is the will of God.

**Option 1:**

Only I follows

**Option 2:**

Only II follows

**Option 3:**

Both I and II follow

**Option 4:**

Neither I nor II follows

**Correct Answer:**

Neither I nor II follows

**Solution:**

Let's analyse the conclusions –

**Conclusion I:** The administration of Odisha is not sensitive enough.

According to the given statement, Odisha is an underdeveloped state and it

has problems like poverty, unemployment, and illiteracy but for all these, we cannot blame the administration of Odisha because there may be other factors that can affect the underdeveloped Odisha. Therefore, this conclusion doesn't follow.

**Conclusion II:** It is the will of God.

According to the given statement, Odisha is an underdeveloped state and it has problems like poverty, unemployment, and illiteracy for all, but we cannot conclude the fact that it is the will of God. Therefore, this conclusion doesn't follow.

So, neither conclusion I nor II follows. Hence, the **fourth option** is correct.

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**Q. 44** **Directions:** Consider the given statements to be true, even if they seem to be at variance from commonly known facts. You have to decide which of the following conclusions or assumptions be drawn from the given statements.

**Statements:**

I. Life means stress and strain.

II. Stress and strain have an adverse effect on life.

**Conclusions:**

I. Life is not worth living.

II. One should avoid stress and strain in life.

**Option 1:**

Only conclusion I follows

**Option 2:**

Only conclusion II follows

**Option 3:**

Both conclusions I and II follow

**Option 4:**

Neither conclusion I nor II follows

**Correct Answer:**

Only conclusion II follows

**Solution:**

Let's analyse the conclusions –

**Conclusion I:** Life is not worth living.

According to the statement, life is full of stress and strain, and it hurts life but it does not mean that life is not worth living. Therefore, this conclusion does not follow.

**Conclusion II:** One should avoid stress and strain in life.

According to the statement, as we know stress and strain have so many bad effects in our lives. So, we should avoid them as much as possible. Therefore, this conclusion follows.

So, only conclusion II follows. Hence, the **second option** is correct.

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- Q. 45** **Directions:** Three statements are given followed by three conclusions I, II, and III. You have to consider three statements to be true, even if they seem to be at variance from commonly known facts. You have to decide which of the given conclusions, if any, follows from the given statements.

**Statements:**

- Mary said, "Ann and I both have cats".
- Ann said, "I don't have a cat".
- Mary always tells the truth, but Ann sometimes lies.

**Conclusions:**

- Ann has a cat.
- Mary has a cat.
- Ann is lying.

**Option 1:**

II only

**Option 2:**

I and II only

**Option 3:**

I, II and III

**Option 4:**

I only

**Correct Answer:**

I, II and III

**Solution:**

According to the given statement –

**Conclusion I:** Ann has a cat – From the given statements, it is clear that Mary always tells the truth and Mary told that both Ann and she have cats.

Therefore, Ann having a cat is a true conclusion.

**Conclusion II:** Mary has a cat – From the given statements, it is clear that Mary always tells the truth and Mary told that both Ann and she have cats.

Therefore, Mary having a cat is a true conclusion.

**Conclusion III:** Ann is lying – From the given statement, it is clear that Mary always tells the truth and Ann sometimes lies. Since Mary never tells lies, the statement said by Mary is always true and the statement said by Ann is a lie.

Therefore, Ann is lying is a true conclusion.

So, all conclusions follow. Hence, the **third option** is correct.

**Q. 46** **Directions:** In the following question, one or two statements are given followed by two conclusions I and II. You have to consider the statements to be true even if they seem to be at variance from commonly known facts. You have to decide which of the given conclusions, can be drawn from the given statement. Indicate your answer.

**Statements:**

1. Authors are learned people.
2. Some doctors are authors.

**Conclusions:**

- I. Some doctors are learned people.
- II. Some learned people are doctors.

**Option 1:**

Both I and II follow

**Option 2:**

Neither I nor II follows

**Option 3:**

Only I follows

**Option 4:**

Only II follows

**Correct Answer:**

Both I and II follow

**Solution:**

According to the given statement –

**Conclusion (I):** Some doctors are learned people – Based on the given statements, some doctors are authors, and authors are learned people. Therefore, from this, it can be concluded that some doctors can be learned people and some learned people can also be doctors. So, this conclusion follows.

**Conclusion (II):** Some learned people are doctors – Based on the given statements, some doctors are authors, and authors are learned people. Therefore, from this, it can be concluded that some doctors can be learned people and some learned people can also be doctors. So, this conclusion follows.

So, both the conclusions I and II follow. Hence, the **first option** is correct.

**Q. 47** **Directions:** Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

**Statement I:** Ibrahim is taller than Rakesh who is taller than Shyam.

**Statement II:** Shyam is shorter than David.

**Conclusion I:** Ibrahim is taller than Shyam.

**Conclusion II:** David is taller than Ibrahim.

**Option 1:**

Only I follows

**Option 2:**

Neither I nor II follows

**Option 3:**

Only II follows

**Option 4:**

Both I and II follows

**Correct Answer:**

Only I follows

**Solution:****Given:**

**Statement I:** Ibrahim is taller than Rakesh who is taller than Shyam.

Ibrahim > Rakesh > Shyam

**Statement II:** Shyam is shorter than David.

David > Shyam

After combining all the statements –

Ibrahim / David > Rakesh / David > Shyam

Let's check the conclusions –

**Conclusion I:** Ibrahim is taller than Shyam.

This conclusion is true according to the given arrangement.

**Conclusion II:** David is taller than Ibrahim.

This is not correct because we cannot determine the exact position of David or Ibrahim.

Therefore, only the conclusion I follows. Hence, the **first option** is correct.

**Q. 48** **Directions:** In the following question, one statement is given followed by two conclusions I and II. You have to consider the statements to be true even if they seem to be at variance from commonly known facts. You have to decide which of the given conclusions, if any, follow from the given statement.

**Statements:**

All philosophers are men. Socrates was a philosopher.

**Conclusions:**

I. Socrates was a man.

II. Women cannot become philosophers.

**Option 1:**

Only I is valid

**Option 2:**

Only II is valid

**Option 3:**

Both are not valid

**Option 4:**

Both are valid

**Correct Answer:**

Both are valid

**Solution:**

According to the above-given statement,

**Conclusion I:** Socrates was a man.

Since all philosophers are men and Socrates was a philosopher, it can be concluded that Socrates was a man.

**Conclusion II:** Women cannot become philosophers.

Also, since all philosophers are men, it can be concluded that women cannot become philosophers as there is no information given related to women.

Therefore, the correct answer is both conclusion I and conclusion II are valid. Hence, the **fourth option** is correct.

**Q. 49** **Directions:** In the following questions, some statements are given followed by two / three conclusions / Assumptions respectively. You have to consider the statement to be true, even if it seems to be at variance from commonly known facts. You are to decide which of the given conclusions can be drawn from the given statement. Indicate your answer.

**Statements:**

Pictures can tell a story. All storybooks have pictures.

Some storybooks have words.

**Conclusions:**

I. Pictures can tell a story better than words can.

II. The stories in the books are very simple.

III: Some storybooks have both words and pictures.

**Option 1:**

Only conclusion I follows

**Option 2:**

Only conclusion II follows

**Option 3:**

Only conclusion III follows

**Option 4:**

Both conclusions I and II follow

**Correct Answer:**

Only conclusion III follows

**Solution:**

According to the above-given statement,

**Conclusion I:** Pictures can tell a story better than words can.

According to the given statements, pictures can tell a story, and all storybooks have pictures and some storybooks have words but it is not given that pictures can tell a story better than words can. So, this conclusion is false.

**Conclusion II:** The stories in the books are very simple.

According to the given statement, it is not given that stories in the books are simple or not. So, this conclusion is false.

**Conclusion III:** Some storybooks have both words and pictures.

According to the given statements, pictures can tell a story, and all storybooks have pictures and some storybooks have words. So, we can conclude that some storybooks have both words and pictures. Therefore, this conclusion is true.

So, only the conclusion III is true. Hence, the **third option** is correct.

**Q. 50** **Directions:** In the following question, one statement is given followed by two conclusions I and II. You have to consider the one statement to be true even if it seems to be at variance from commonly known facts. You have to decide which of the given conclusions, if any, follow from the given statements.

**Statement:**

Cactus plants are fresh but need the least water.

**Conclusions:**

- I. All fresh plants are cactus.
- II. Cactus plants need the least water.

**Option 1:**

Neither I nor II follows

**Option 2:**

Only II follows

**Option 3:**

Both I and II follow

**Option 4:**

Only I follows

**Correct Answer:**

Only II follows

**Solution:**

According to the above-given statement,

**Conclusions (I):** All fresh plants are cactus.

This conclusion is false as in the given statement we have information related to only cactus that cactus plants are fresh but need the least water but it is

not given that all fresh plants are cactus.

**Conclusion (II):** Cactus plants need the least water.

This conclusion is true as it is given in the statement that cactus plants are fresh but need the least water.

Therefore, only conclusion II follows. Hence, the **second option** is correct.

**Q. 51** **Directions:** A statement is given followed by two conclusions I and II. You have to consider the statement to be true even if it seems to be at variance from commonly known facts. You have to decide which of the given conclusions, if any, follow from the given statements.

**Statement:** Tension is detrimental to physical and mental health.

**Conclusions:**

I. To be healthy one should be free from tension.

II. Mental health depends upon the tension one experiences.

**Option 1:**

Only I follows

**Option 2:**

Only II follows

**Option 3:**

Neither I or II follows

**Option 4:**

Both I and II follow

**Correct Answer:**

Both I and II follow

**Solution:**

According to the above-given statement,

**Conclusion I:** To be healthy one should be free from tension.

This conclusion is true because if tension is detrimental to health, then being free from tension is necessary for maintaining health. Therefore, the conclusion I is valid.

**Conclusion II:** Mental health depends upon the tension one experiences.

This conclusion is true as the statement implies that tension negatively impacts mental health. So, mental health is influenced by the level of tension one experiences.

Therefore, both conclusion I and conclusion II follow. Hence, the **fourth option** is correct.

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**Q. 52** **Directions:** A situation is given, followed by two conclusions I and II. Read the situation and both the conclusions carefully and select the correct answer.

**Situation:**

Since the past 15 years, 75% of the products in the world's pottery market come from Country K. However, the employment in the pottery industry of Country K has been consistently declining by 5 - 9% every year since the past 3 years.

**Conclusions:**

I. Even after declining employment, Country K has enough potters to continue contributing equally to the international market.

II. The local demand for pottery in Country K has substantially decreased leading to less interest among potters.

**Option 1:**

Neither I nor II can be concluded

**Option 2:**

Only II can be concluded

**Option 3:**

Only I can be concluded

**Option 4:**

Both I and II can be concluded

**Correct Answer:**

Only I can be concluded

**Solution:****Given:**

Situation:

Since the past 15 years, 75% of the products in the world's pottery market come from Country K. However, the employment in the pottery industry of Country K has been consistently declining by 5-9% every year since the past 3 years.

Let's analyse the conclusions –

**Conclusion (I):** Even after declining employment, Country K has enough potters to continue contributing equally to the international market – It is evident from the statement that for the past 15 years, 75% of the products in the world's pottery market have been coming from Country K. Even though there has been a consistent decline in employment in the pottery industry of Country K for the past 3 years, their contribution to the market remains unchanged.

**Conclusion (II):** The local demand for pottery in Country K has substantially

decreased leading to less interest among potters – In the given statement, there is no mention of a decrease in local demand resulting in less interest from potters.

So, only the first conclusion can be concluded. Hence, the **third option** is correct.

**Q. 53** **Directions:** One statement followed by two inferences is given. Assuming that the given statement is true even if it appears to be at variance from commonly known facts, decide which of the given inferences logically follows from the statement.

**Statement:**

In a football match between Team X and Team Y, the total number of goals scored by Team Y was 5, out of which 3 goals were scored by a left-footed player.

**Estimate:**

- I. The left-footed player was adept at scoring goals.
- II. 60% of the players of Team Y are left-footed.

**Option 1:**

Both I and II follow

**Option 2:**

Only II follows

**Option 3:**

Neither I nor II follow

**Option 4:**

Only I follows

**Correct Answer:**

Neither I nor II follow

**Solution:**

Let's check the Estimates –

**Estimate I:** The left-footed player was adept at scoring goals.

From the given statement, it cannot be concluded that the left-footed players were adept at scoring goals. So, this estimate does not follow.

**Estimate II:** 60% of the players of team Y are left-footed.

From the given statement, it cannot be concluded that 60% of the players of Team Y are left-footed. So, this estimate does not follow.

So, neither I nor II follow. Hence, the **third option** is correct.

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**Q. 54** **Directions:** A statement is given followed by two conclusions I and II. Consider the given statement as true and decide which conclusions logically follow/s from the given statement.

Statement:

The Prime Minister has made clear that his government will make a concerted effort to uplift poor farmers and announce an annual pension for them.

Conclusions:

I. The Government understands that the condition of poor farmers needs immediate attention.

II. No benefits are announced for other sections of society.

**Option 1:**

Both conclusions I and II follow

**Option 2:**

Only conclusion I follows

**Option 3:**

Neither conclusion I nor II follows

**Option 4:**

Only conclusion II follows

**Correct Answer:**

Only conclusion I follows

**Solution:**

Let's analyse the conclusions –

**Conclusion (I):** The Government understands that the condition of poor farmers needs immediate attention:

→ This conclusion follows as the PM announced the annual pension for farmers.

**Conclusion (II):** No benefits are announced for other sections of society:

→ No such information for other sections is provided. So, this conclusion doesn't follow.

So, the only conclusion I follows. Hence, the **second option** is correct.

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**Q. 55** **Directions:** Read the given statement and conclusions carefully and decide which of the conclusions logically follow(s) from the statement.

Statement: On October 2, let us pledge to make the country free of single-use plastic – Prime Minister of India

Conclusions:

- I. All Indians should reduce and then completely eliminate the consumption of single-use plastic like packaged drinking water
- II. India is going to be completely plastic-free on October 2

**Option 1:**

Only conclusion I follows

**Option 2:**

Both conclusions I and II follow

**Option 3:**

Only conclusion II follows

**Option 4:**

Neither conclusion I nor II follows

**Correct Answer:**

Only conclusion I follows

**Solution:**

Let's analyse the conclusions

**Conclusion (I):** All Indians should reduce and then completely eliminate the consumption of single-use plastic like packaged drinking water

→ In the statement above, the Prime Minister requests the people of his country to reduce the consumption of single plastic to make the country free of plastic. So, this conclusion follows.

**Conclusion (II):** India is going to be completely plastic-free on October 2.

→ It's not mentioned in the statement so, this conclusion doesn't follow.

So, the only conclusion I follows. Hence, the **first option** is correct.

**Q. 56** **Directions:** Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

**Statements:**

1. Few gentlemen are rich.
2. Few gentlemen are not fools.
3. Everyone is either a fool or rich.

**Conclusions:**

- I. No gentleman is rich.
- II. Few gentlemen being fools is a possibility.
- III. No one is both a fool and rich.

**Option 1:**

Only conclusion III follows

**Option 2:**

All conclusions follow

**Option 3:**

Only conclusion I follows

**Option 4:**

Only conclusion II follows

**Correct Answer:**

Only conclusion II follows

**Solution:**

Let's analyze the conclusions –

**Conclusion I:** No gentleman is rich – According to the given statements, it is evident that few gentlemen are rich. So, no gentleman is rich is a false conclusion.

**Conclusion II:** Few gentlemen being fools is a possibility – According to the given statements, it is evident that few gentlemen are not fools. So, it is a possibility that few gentlemen are fools.

**Conclusion III:** No one is both a fool and rich – According to the given statements, it is evident that everyone is either a fool or rich. So, no one is both a fool and rich is a false conclusion.

So, the only conclusion II follows. Hence, the **fourth option** is correct.

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**Q. 57** **Directions:** Read the given statement and conclusions carefully. Assuming that the information given in the statement is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statement.

**Statement:**

Most of the students usually fail to apply in practice what they studied in their courses in school and colleges because they studied the course just so they could pass the examination.

**Conclusions:**

- I. Most of the students are just trying to pass the examination.
- II. There is less emphasis on learning by teachers.

**Option 1:**

Both conclusions I and II follow.

**Option 2:**

Only conclusion II follows.

**Option 3:**

Only conclusion I follows.

**Option 4:**

Neither conclusion I nor II follows.

**Correct Answer:**

Only conclusion I follows.

**Solution:**

According to the above-given statement,

**Conclusion (I):** Most of the students are just trying to pass the examination- As said in the statement the students do study to just pass the examination. So, this conclusion follows.

**Conclusion (II):** There is less emphasis on learning by teachers - As in the statement the teachers are not mentioned anywhere or the work of teachers is not mentioned. So, this conclusion doesn't follow.

So, only the conclusion I follows. Hence, the **third option** is correct.

**Q. 58** **Directions:** Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

**Statements:**

Akshay earns more than Rajnish who earns more than Sam.

Sam earns less than Dixit.

**Conclusions:**

I: Akshay earns more than Sam.

II: Dixit earns more than Akshay.

**Option 1:**

Both I and II follow

**Option 2:**

Only I follows

**Option 3:**

Neither I nor II follows

**Option 4:**

Only II follows

**Correct Answer:**

Only I follows

**Solution:**

According to the given statements –  
Akshay/ Dixit > Rajnish/Dixit > Sam

**Conclusion (I):** Akshay earns more than Sam.

From, the above arrangement it is clear that Akshay earns more than Sam. So, this conclusion follows.

**Conclusion (II):** Dixit earns more than Akshay.

From, the above arrangement, the position of Dixit is not definite. So, this conclusion doesn't follow.

So, only the conclusion I follows. Hence, the **second option** is correct.

**Q. 59** **Directions:** Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

**Statement I:** An IT employee working in XYZ company has two children.

**Statement II:** No other employee in XYZ has two children.

**Conclusion I:** Every employee in the company has at least one child.

**Conclusion II:** Some of the employees have more than two children.

**Option 1:**

Only conclusion II follows.

**Option 2:**

Only conclusion I follows.

**Option 3:**

Neither conclusion I nor II follow.

**Option 4:**

Both conclusions I and II follow.

**Correct Answer:**

Neither conclusion I nor II follow.

**Solution:**

**Given:**

**Statement I:** An IT employee working in XYZ company has two children.

**Statement II:** No other employee in XYZ has two children.

According to the above-given statement,

**Conclusion I:** Every employee in the company has at least one child.

It is not according to the statement, as some of the employees may not have a child. So, it doesn't follow.

**Conclusion II:** Some of the employees have more than two children.

It is not according to the statement, as an IT employee has two children.

So, neither conclusion I nor II follows. Hence, the **third option** is correct.

**Q.  
60**

**Directions:** In the following question, a statement is given, followed by two arguments, I and II. You have to consider the statement to be true, even if it seems to be at variance from commonly known facts. You have to decide which of the given arguments, if any, follows from the given statement.

**Statement:**

Should rock shows be allowed to run till midnight at tourist places?

**Arguments:**

I. Yes, more tourists arrive due to rock shows. Tourism is good for the local economy.

II. No, local traditions are harmed due to tourism.

**Option 1:**

If only argument I is strong

**Option 2:**

If only argument II is strong

**Option 3:**

If both I and II are strong

**Option 4:**

If neither I nor II is strong

**Correct Answer:**

If only argument I is strong

**Solution:**

According to the given statement –

**Argument I:** Yes, more tourists arrive due to rock shows. Tourism is good for the local economy – If rock shows attract more tourists, and tourism is beneficial for the local economy, allowing rock shows till midnight supports economic growth. Therefore, this argument strongly supports the given statement.

**Argument II:** No, local traditions are harmed due to tourism – The statement doesn't mention any direct conflict between local traditions and tourism. Therefore, argument II does not support the given statement.

Therefore, the only argument I is strongly support the given statement. Hence, the **first option** is correct.

**Q. 61** **Directions:** In the following question, a statement is given, followed by two arguments, I and II. You have to consider the statement to be true, even if it seems to be at variance from commonly known facts. You have to decide which of the given arguments, if any, follows from the given statement.

**Statement:**

Should songs be eliminated from Indian movies?

**Arguments:**

- I. Yes, Hollywood movies are hits despite having no songs.
- II. No, songs help to increase the length of the movie.

**Option 1:**

If only argument I is strong

**Option 2:**

If only argument II is strong

**Option 3:**

If both I and II are strong

**Option 4:**

If neither I nor II is strong

**Correct Answer:**

If neither I nor II is strong

**Solution:**

According to the given statement –

**Argument I:** Yes, Hollywood movies are hits despite having no songs – States that Hollywood movies are successful despite not having songs. While this suggests that songs might not be a crucial factor for success, it doesn't

directly address whether songs should be eliminated from Indian movies.

**Argument II:** No, songs help to increase the length of the movie – Points out that songs help to increase the length of the movie. It doesn't provide a strong reason for keeping songs in Indian movies.

Therefore, neither argument I nor II strongly follows the given statement. Hence, the **fourth option** is correct.

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**Q. 62**    **Directions:** What do you infer from the following set of statements?

**Statements:**

I. I have observed many plants' roots.

II. All these plants' roots were found to grow downward.

**Option 1:**

I am a botanist

**Option 2:**

Some plants' roots grow downward

**Option 3:**

A plant's root grows downward

**Option 4:**

Most of the plants' roots grow downward

**Correct Answer:**

A plant's root grows downward

**Solution:**

According to the above-given statement –

**First option:** I am a botanist.

A botanist refers to a person who studies plants. From the above statement, it can be said that anybody can observe the plants. It's not necessary to become a botanist to observe the plant.

**Second option:** Some plants' roots grow downward.

It's clear from the above statement that all plants' roots grow downwards not some. Hence, it's incorrect.

**Third option:** A plant's root grows downward.

This option proves the above statement correct as it states that a plant's root grows downward.

**Fourth option:** Most of the plants' roots grow downward.

This option states about most of the plants' roots but, according to the statement, it's clear that all plants' roots grow downward.

Therefore, from the above, we can say that the third option satisfies the statement. Hence, the **third option** is correct.

**Q. 63** **Directions:** In this question, a statement is followed by two courses of action, numbered I and II. You must assume everything in the statement to be true and based on the information given in the statement, decide which course of action/s logically follows for pursuing.

**Statement:** There is a large increase in the migration of villagers to urban areas as repeated crop failure has put them into financial problems.

**Courses of action:**

I. The villagers should be provided with an alternate source of income in their villages which will make them stay there only.

II. To ensure their survival, the migrated villagers should be given access to all housing options in urban areas.

**Option 1:**

Only II follows

**Option 2:**

Both I and II follow

**Option 3:**

Neither I nor II follows

**Option 4:**

Only I follows

**Correct Answer:**

Only I follows

**Solution:**

**Given:**

Statement: There is a large increase in the migration of villagers to urban areas as repeated crop failure has put them into financial problems.

Let's analyse the courses of action –

**I.** The villagers should be provided with an alternate source of income in their villages which will make them stay there only – Yes, the villagers should be provided with an alternative source of income in their villages as crop production is weather-dependent. This would prevent migration to urban areas.

**II.** To ensure their survival, the migrated villagers should be given access to all housing options in urban areas – The villagers are migrating to urban areas by their own choice. Therefore, it is not the government's responsibility to ensure their survival.

So, only the first course of action follows. Hence, the **fourth option** is correct.

**Q. 64** **Directions:** In this question, a statement is followed by two courses of action, numbered I and II. You must assume everything in the statement to be true and based on the information given in the statement, decide which course of action/s logically follows for pursuing.

**Statement:** A large number of the people of the city are diagnosed to be suffering from Malaria disease.

**Courses of Action:**

**I.** The city municipal authorities should take immediate steps to carry out extensive fumigation in the city.

**II.** The people in the area should be advised to take steps to avoid mosquito bites.

**Option 1:**

Both I and II follow

**Option 2:**

Only II follows

**Option 3:**

Only I follows

**Option 4:**

Neither I nor II follows

**Correct Answer:**

Both I and II follow

**Solution:****Given:**

Statement: A large number of the people of the city are diagnosed to be suffering from Malaria disease.

Let's analyse the courses of action that can be undertaken –

- I.** The city municipal authorities should take immediate steps to carry out extensive fumigation in the city – The reason for the increase in malaria cases is due to the presence of mosquitoes, caused by poor drainage systems and open sewage lines. As a result, water accumulates on the ground, providing a breeding ground for mosquitoes. To tackle this problem, the municipal authorities should cover the drainage systems properly and maintain cleanliness by regularly cleaning the roads and open sewage lines. Additionally, the authorities can also use mosquito repellent gas to prevent further mosquito breeding.
- II.** The people in the area should be advised to take steps to avoid mosquito

bites –The community can take measures such as avoiding littering in their surroundings, not keeping any stagnant water in their homes, and implementing other steps to keep mosquitoes away.

So, both I and II follow. Hence, the **first option** is correct.

**Q. 65**    **Directions:** In this question, two statements I and II have been given. These statements may be independent causes or effects of independent causes or a common cause. One of the statements may be the effect of the other statement. Read both statements and select the correct answer.

I. This year College X reduced the cut-off marks to 50 from 60 for the entrance exam.

II. In the last two years, the Students Union in College X has been actively negotiating with the college administration regarding the Quality of food and Health and Hygiene standards at the College Canteen.

**Option 1:**

II is the cause and I is its possible effect

**Option 2:**

I is the cause and II is its possible effect

**Option 3:**

Both I and II are effects of independent causes

**Option 4:**

Both I and II are independent causes

**Correct Answer:**

Both I and II are effects of independent causes

**Solution:****Given:**

Statements:

I. This year College X reduced the cut-off marks to 50 from 60 for the entrance exam.

II. In the last two years, the Students Union in College X has been actively negotiating with the college administration regarding the Quality of food and Health and Hygiene standards at the College Canteen.

From the above-given statements, it is clear that there is no relation between the reduction in the cut-off marks and the negotiation being done with the college administration regarding the Quality of food and Health and Hygiene standards at the College Canteen.

So, both I and II are effects of independent causes. Hence, the **third option** is correct.

**Q. 66**

**Directions:** In this question, a statement is followed by two courses of action, numbered I and II. You must assume everything in the statement to be true and based on the information given in the statement, decide which of the course of action/s logically follows for pursuing.

**Statement:** Some serious mistakes were found in the technical section of the company.

**Courses of Action:**

I. An efficient technical team should be appointed to check the technical errors.

II. A reason explanation notice should be issued to all the employees involved in the irregularities.

**Option 1:**

Neither I nor II follows

**Option 2:**

Only I follows

**Option 3:**

Only II follows

**Option 4:**

Both I and II follow

**Correct Answer:**

Both I and II follow

**Solution:****Given:**

Statement: Some serious mistakes were found in the technical section of the company.

Let's analyse the courses of action –

- I.** An efficient technical team should be appointed to check the technical errors – The statement here demands finding out the root cause of the technical error. Therefore, an efficient technical team should be appointed.
- II.** A reason explanation notice should be issued to all the employees involved in the irregularities – The statement here demands finding out the root cause of the technical error, and the people involved in this, and finding a solution to the mistake. Therefore, an explanation notice should be issued.

So, both the course of action follows. Hence, the **fourth option** is correct.

**Q. 67** **Directions:** Two statements are given followed by four alternative inferences. Select the most appropriate one.

**Statements:**

All files are numbered.

All numbers are coded.

**Inferences:**

1. All files are coded.
2. All codes are filed.
3. Some files are not numbered.
4. No numbers have codes.

**Option 1:**

All files are coded

**Option 2:**

All codes are filed

**Option 3:**

Some files are not numbered

**Option 4:**

No numbers have codes

**Correct Answer:**

All files are coded

**Solution:**

According to the given statements –

**Inference 1:** All files are coded – According to the given statements, all files are numbered and all numbers are coded. So, from this, it can be inferred that all files are coded. Thus, this inference is true.

**Inference 2:** All codes are filed – According to the given statements, all files are numbered and all numbers are coded. So, from this, it can be inferred that all files are coded but all codes are filed is not definite. Thus, this inference is not true.

**Inference 3:** Some files are not numbered – According to the given statements, all files are numbered. Thus, this inference is not true.

**Inference 4:** No numbers have codes – According to the given statements, all numbers are coded. Thus, this inference is not true.

So, from the above, inference one follows. Hence, the **first option** is correct.

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**Q. 68**    **Directions:** In the following question, two statements are given followed by two conclusions I and II. You have to consider the two statements to be true even if they seem to be at variance from commonly known facts. You have to decide which of the given conclusions can be drawn from the given statements.

**Statements:**

- (a) All cupboards are watches.
- (b) All watches are costly.

**Inferences:**

- I. All cupboards are costly.
- II. Some costly things are cupboards.

**Option 1:**

Only inference I follows

**Option 2:**

Only inference II follows

**Option 3:**

Both of them follow

**Option 4:**

Neither of them follows

**Correct Answer:**

Both of them follow

**Solution:**

Let's analyse the given inferences –

**Inference I:** All cupboards are costly.

This conclusion can be drawn from the given statements. Since all cupboards are watches and all watches are costly. Therefore, all cupboards are costly is a true inference.

**Inference II:** Some costly things are cupboards.

This conclusion can be drawn from the given statements. Since all watches are costly, and all cupboards are watches, it follows that some costly things (watches) are cupboards.

Therefore, both conclusions can be drawn from the given statements. Hence, the **third option** is correct.

**Q. 69**    **Directions:**

A statement is given followed by two inferences I and II. You have to consider the statement to be true even if it seems to be at variance with commonly known facts. You have to decide which of the given inferences, if any, follow from the given statement.

**Statement:**

Extensive use of pesticides in agricultural production contaminates soil and water, remains in the crops, and finally enters the food chain, thereby posing a threat to human beings.

**Inferences:**

- I. Excessive use of pesticides in agricultural production is not good for people.
- II. Excessive use of pesticides in agricultural production can have a bad effect on water.

**Option 1:**

If only II follows

**Option 2:**

If neither I nor II follows

**Option 3:**

If only I follows

**Option 4:**

If both I and II follow

**Correct Answer:**

If both I and II follow

**Solution:**

**Given:**

Statement:

Extensive use of pesticides in agricultural production contaminates soil and water, remains in the crops, and finally enters the food chain, thereby posing a threat to human beings.

**Inferences:**

I. Excessive use of pesticides in agricultural production is not good for people – From the given statement, it is evident that extensive use of pesticides in agricultural production when entering the food chain, poses a threat to human beings. Pesticides in the food chain will directly harm the health of people.

II. Excessive use of pesticides in agricultural production can have a bad effect on water – From the given statement, it is evident that extensive use of pesticides in agricultural production when used in the soil will also contaminate the groundwater which people use for drinking purposes.

So, both I and II follow. Hence, the **fourth option** is correct.

**Q. 70**

**Directions:** In this question, two statements I and II have been given. These statements may be independent causes or effects of independent causes or a common cause. One of the statements may be the effect of the other statement. Read both statements and select the correct answer.

I. Country X reduced their crude oil import by 6% in the last 5 years.

II. The automobile industry in Country X has witnessed a sharp decline of 13% in its growth margin this year.

**Option 1:**

Both I and II are effects of independent causes

**Option 2:**

I is the cause and II is its possible effect

**Option 3:**

II is the cause and I is its possible effect

**Option 4:**

Both I and II are independent causes

**Correct Answer:**

Both I and II are effects of independent causes

**Solution:****Given:**

I. Country X reduced their crude oil import by 6% in the last 5 years.

II. The automobile industry in Country X has witnessed a sharp decline of 13% in its growth margin this year.

Statement I and Statement II don't depend on each other as crude oil prices and the automobile industry don't relate to each other because crude oil is not used in automobiles.

So, both I and II are effects of independent causes. Hence, the **first option** is correct.

**Q. 71** **Directions:** A statement is given followed by two inferences I and II. You have to consider the statement to be true even if it seems to be at variance with commonly known facts. You have to decide which of the given inferences, if any, follow from the given statement.

**Statement:**

National Expressway – A is the widest expressway and is used by a few people. When people find an empty and wide road, people drive at high speed, which leads to accidents.

**Inference:**

- I. All accidents happen due to overspeeding.
- II. High speed increases the risk of accidents.

**Option 1:**

If only I follows

**Option 2:**

If both I and II follow

**Option 3:**

If only II follows

**Option 4:**

If neither I nor II follows

**Correct Answer:**

If only II follows

**Solution:**

**Given:**

Statement:

National Expressway – A is the widest expressway and is used by a few people. When people find an empty and wide road, people drive at high speed, which leads to accidents.

**Inference:**

I. All accidents happen due to overspeeding – In the above-given statement, it is not mentioned whether all or some accidents happen due to overspeeding. Thus, this inference does not follow.

II. High speed increases the risk of accidents – In the above-given statement, it is mentioned that when people drive at high speed it leads to accidents. Thus, this inference follows.

So, only II follows. Hence, the **third option** is correct.

**Q. 72**

**Directions:** In this question, two statements I and II have been given. These statements may be independent causes or effects of independent causes or a common cause. One of the statements may be the effect of the other statement. Read both statements and select the correct answer.

I. Since the past three years, State M has reported a sharp and substantial decline in the state's agricultural produce.

II. In the last five years, there has been an increase in the overall average rainfall by 6% in State M bringing respite to the farmers.

**Option 1:**

I is the cause and II is its possible effect

**Option 2:**

Both I and II are independent causes

**Option 3:**

II is the cause and I is its possible effect

**Option 4:**

Both I and II are effects of independent causes

**Correct Answer:**

Both I and II are effects of independent causes

**Solution:****Given:**

I. Since the past three years, State M has reported a sharp and substantial decline in the state's agricultural produce.

II. In the last five years, there has been an increase in the overall average Rainfall by 6% in State M bringing respite to the farmers.

The first statement is not the cause or effect of the second as the overall increase in the average rainfall brought respite to the farmers.

Secondly, a decrease in agricultural produce will never bring respite to the farmers.

Thus, both I and II are effects of independent causes. Hence, the **fourth option** is correct.

**Q. 73** **Directions:** A statement is given followed by two inferences I and II. You have to consider the statement to be true even if it seems to be at variance with commonly known facts. You have to decide which of the given inferences, if any, follow from the given statement.

**Statement:**

Many students are addicted to mobile games and this leads to poor academic performance.

**Inference:**

I. Many students are not paying attention to their studies due to mobile games.

II. It is only because of mobile games that students fail in the examination.

**Option 1:**

If only II follows

**Option 2:**

If neither I nor II follows

**Option 3:**

If both I and II follow

**Option 4:**

If only I follows

**Correct Answer:**

If only I follows

**Solution:**

**Given:**

Statement: Many students are addicted to mobile games and this leads to poor academic performance.

**Inference:**

I. Many Students are not paying attention to their studies due to mobile games – This inference is correct according to the given statement as not paying attention to studies will result in poor academic performance.

II. It is only because of mobile games that students fail the examination – Only mobile games don't need to cause distraction in studies. So, this is incorrect.

So, only the first inference follows. Hence, the **fourth option** is correct.

**Q. 74** **Directions:** In this question, two statements I and II have been given. These statements may be independent causes or effects of independent causes or a common cause. One of the statements may be the effect of the other statement. Read both statements and select the correct answer.

I. Over the last two years 22% of Company P's manpower was laid off.

II. Over the past two years Company P has sold off many of their major assets.

**Option 1:**

Both I and II are effects of a common cause.

**Option 2:**

I is the cause and II is its possible effect.

**Option 3:**

II is the cause and I is its possible effect.

**Option 4:**

Both I and II are independent causes.

**Correct Answer:**

Both I and II are effects of a common cause.

**Solution:****Given:**

Statement I: Over the last two years 22% of Company P's manpower was laid off.

Statement II: Over the past two years Company P has sold off many of their major assets.

When a company performs poorly or incurs losses in its business, it may make decisions that affect its workforce and potentially its share price, thus both of these factors contribute to the same problem.

So, both I and II are effects of a common cause. Hence, the **first option** is correct.