

Statement and Assumptions

Directions: Study the following information and answer the given questions.

1. The centre has released an additional Rs.65 crores to the state to implement the mid-day meal scheme in primary and upper primary schools in educationally backward areas for the current academic year.
Which of the following is an assumption implicit in the given statement?
I) Midday meal scheme is not implemented in high schools.
II) Midday meal encourages children to go to school.
III) More than Rs.65 crores has been spent on mid day meal in educationally backward areas for the current academic year.
1) Only (I)
2) Only (II) and (I)
3) Only (III) and (II)
4) Only (II)
5) None of these
Answer & Explanation
✓ Answer – 4)
Explanation:
The statement does not refer to high schools. Moreover it is stated that the released funds are additional funds. It is not known how the earlier funds were released. Hence, I is out of extent. As the released funds are for schools in educationally backward areas, it is clear that government is under the assumption that midday meal scheme would encourage children to go to school. Hence, II is an assumption. It is stated that the funds have been released but not that they have been spent. Hence, III is out of context.
2. **Statement:** The management of school 'X' has decided to give free breakfast from next academic year to all the students in its primary section through its canteen, even though they will not get any government grant.
Which of the following may weaken the step taken by the management?
I. Funds will have to be raised to support the schemes for years to come.
II. The school will have to admit many poor students at negligible fee for the next academic year.
III. The canteen facilities and utensils will have to be checked and new purchases to be made to equip it properly.
1) Either I or II
2) Both II and III
3) Only II
4) Only I
5) None of these
Answer & Explanation
Answer – 5)
Explanation:
From statement I:
Statement I strengthen the statement as by raising the funds the schemes will move for several years to

come.

From statement II:

Statement II also strengthens the decision as by admitting poor children increases the literacy rate of the country and they will stand on their own feet.

From statement III:

Statement III not weaken the decision as kitchen utensils should be checked properly before use as health of the children will not be compromised at any situation.

So, none of the statement weaken the decision of the management.

3. **Statement:** "When forces like the special operation group (SOG) are set up, some excesses are bound to happen and some innocent suffer. But we should be satisfied with the success of this SOG". View of a citizen of an area where SOG has launched its operation.
Assumptions:
I. Seen in the larger interest of the people, agonies of the innocent is a small price to pay.
II. It is quite difficult for SOG to get the desired result without any negative impact.
1) If only assumption I is implicit
2) If only assumption II is implicit
3) If either assumption I or II is implicit
4) If neither assumption I nor II is implicit
5) If both assumption I and II is implicit
Answer & Explanation
✓ Answer – 5)
Explanation:
Assumption I:
Assumption I is implicit as suffering of some people due to SOG leads to help a larger section of society and improves the country.
Assumption II:
It is difficult for SOG to get the output without any negative comment as this helps them to get the variety of views and do their work sufficiently. Hence, assumption II is also implicit.
So, both I and II are implicit.
4. **Statement:** The starvation deaths in Bundelkhand region are shocking. Such incidents should make people who waste food instead of sharing with poor, feel ashamed.
Assumptions:
I. The people who waste food are not ashamed.
II. All people are not aware of the shocking starvation death in Bundelkhand.
1) If only assumption I is implicit.
2) If only assumption II is implicit
3) If either I or II is implicit
4) If neither I nor II is implicit
5) If both I and II are implicit
Answer & Explanation
✓ Answer – 1)
Explanation:
For I: The speaker is asking the people who waste

food to feel ashamed, assuming that they do not feel ashamed. It is implicit.

For II: This assumption is irrelevant.

5. US President has downsized his country's nuclear arsenal helped to negotiate a deal to halt Iran's nuclear-weapons programme and led a global initiative to secure radioactive materials. But his legacy on nuclear issues remains uncertain, as the progress in securing nuclear materials has been slow.

Which of the following is an assumption of the speaker?

- 1) There could be a break in the president's initiative at securing radioactive materials.
- 2) One's lasting fame depends on the velocity with which one's initiatives are carried out.
- 3) The deteriorating progress will eventually lead to the failure of the initiative.
- 4) The US can never convince a country to give up its nuclear initiatives.
- 5) None of these

Answer & Explanation

✓ Answer – 2)

Explanation:

The argument in the given text is that the US president cannot sustain his legacy because of the slow progress of his initiative, i.e. 'securing nuclear materials', which, in other words, means that if he can speed up his initiative, he can have a lasting glory. So, the underlying assumption here is that whether one has a lasting glory or not depends on how fast their initiatives progress. The assumption comes out only in statement 2. Hence, statement 2 is the right answer.

6. **Statement-** India is buying over 1,000 new planes. However unprecedented expansion will place immense pressure on the aviation system. The industry currently appears to be underestimating the challenges ahead.

Which of the following could be the reason for the concerns about "challenges ahead" in the above statement?

- i) The buying frenzy, led by budget airlines like Spice jet and Indigo, is not without reason. Around 220 million Indians flew last year — an annual increase of 20%.
 - ii) The country is on track to overtake the U.K. as the world's third-largest aviation market by 2026.
 - iii) Only 75 out of 400 airports are currently operational in India and even the biggest hubs like Mumbai, New Delhi and Chennai are bursting at the seams.
- 1) Only (i)
 - 2) Both (i) and (ii)
 - 3) Only (iii)
 - 4) Both (ii) and (iii)
 - 5) None of these

Answer & Explanation

✓ Answer – 3)

Explanation:

Statement (i) and (ii) states a fact that supports this buying frenzy being carried out by aviation companies. Whereas (iii) clearly mentions that lack of infrastructure

will be a major challenge that aviation companies might have to face in future.

7. **Statement—** More than 9 million high-school students across China are taking the biggest exam of their lives known as the gauchao, this week. For millions of teenagers, it's a big source of stress. For many businesses, it's a great chance to make money.

Which of the following statements/facts substantiates the importance of this test for Chinese people?

- i) The gruelling test determines where the students can go to university and what they'll study.
- ii) Parents are willing to loosen the purse strings to try to ensure success, splashing out on private tutors, good luck charms and even luxury hotels.
- iii) Chinese students have also begun spending more on drugs and dietary supplements that they believe will improve their memory and attention.

- 1) Only (i)
- 2) Both (i) and (ii)
- 3) Only (iii)
- 4) Both (ii) and (iii)
- 5) All (i), (ii) and (iii)

Answer & Explanation

✓ Answer – 5)

Explanation:

(i) states a fact that this test will determine the future career of the students and thus have a significant importance for them. The fact that parents are spending a lot of money to ensure the comfort of their children and the students spending money on supplements signifies the importance of this test, So (ii) and (iii) substantiates the statement.

8. **Statement—** The reason for Trump's victory in USA elections was that the Voters believed their political apparatus was corrupt and Trump was the only one who reliably affirmed that belief and promised to fix it. While Hillary Clinton held campaign rallies with Beyoncé and Jay-Z, Trump was out talking about the "forgotten" working class, which in turn exacted a "revenge" on the political elite by voting for him.

Which of the following can be inferred from the given statement?

- 1) Hillary Clinton is a corrupt leader.
- 2) Trump is the only leader who is concerned about the working class.
- 3) Only working class voted for Trump.
- 4) The reason for trump's success is the polarization of the people towards Trump as he was taking out all the issues and problems of general public.
- 5) The reason of Hillary Clinton's defeat was the campaign rallies with Beyoncé and Jay-Z, which backfired on her.

Answer & Explanation

✓ Answer – 4)

Explanation:

Only statement 4 can be inferred from the given statement as the given statement suggest that the victory of Trump is more a revenge against the corrupt ones and moreover Trump was more focusing on

working class public's issue whereas Hillary was more concerned on fascinating people by famous personalities.

9. **Statement**– As the festive season is round the corner, the country is on high alert due to rise in the level of pollution. So, Government has given the orders to use green crackers in place of conventional crackers just few days before Diwali. These green crackers are environment friendly and cost effective firecrackers and produces 20-30% less pollution over conventional one. **Which of the following is incorrect with respect to the given statement?**

i) Fire crackers release pollutant which in turn mixed with air and cause pollution.
ii) In festive season the level of pollution gets increased.
III) The government is taking various steps to decline the level of pollution.
IV) The green fire crackers are quite expensive, so the shopkeepers will have to bear loss.

- 1) I and II
2) II and III
3) I and IV
4) Only IV
5) Only III

Answer & Explanation

- ✓ Answer – 4)

Explanation:

Only I, is incorrect as it is mentioned in above statement that green crackers are cost effective whereas the (IV) statement states that green fire crackers are quite expensive.

10. **Statement**– A car company 'Aristo' was famous car manufacturing company 7 years ago but company's production has been declining from past 5 years. So, after all these mishappenings the company is forced to shut down now.

Which of the following could be the most possible reason for the above-mentioned statement?

- 1) The company did not have enough funds to buy raw material which was required for the product.
2) The employees of the company are not satisfied in their job.
3) The machinery was too old and was not in proper working condition.
4) The demand of the product has been declining from past 5 years.
5) The rival company's car is fully automatic and is composed with all new features.

Answer & Explanation

- ✓ Answer – 4)

Explanation:

For statement 1 raw material plays an important role in production of a product and adequate funds are also required for it but there are alternatives available for it such as loans to fulfil the requirement so statement I is not the most possible reason. Employee satisfaction and proper machinery plays a vital role in growth of the company but again both of these can be replaced or modified. So, statement 2 and 3 do not follow.

Statement 5 is vague. So, the most possible reason is statement 4 as the demand has been declined from past 5 years hence the production also declined.

11. **Statement:** Mexico's ruling Institutional Revolutionary Party (PRI), which has dominated its politics for the better part of a century, seems at risk of a defeat in the July 1 election.

Conclusions:

I. The PRI has won most of the elections held in Mexico in the last 100 years.

II. The PRI will no longer remain the reigning party in Mexico post July.

III. The leaders of PRI seemed to have irked the sentiments of the common people in Mexico.

- 1) Only I follow
2) Only II follow
3) Both I and II follow
4) Both II and III follow
5) Both I and III follow

Answer & Explanation

- ✓ Answer – 1) Only I follow

Explanation:

Only conclusion I follows from the given statement. We have been told that the PRI has dominated Mexico's politics for the better part of a century, from which we can easily conclude that they've won most of the elections that have been held in Mexico in the last 100 years. Conclusion II does not follow because we do not know for certain of the PRI is going to lose in the coming elections. The statement tells us that the ruling party seems to be at a risk of defeat. Conclusion II does not follow as we do not know the reasons for assuming that the ruling party might not win the upcoming elections.

12. **Statement:** Overwhelmed with grief and anger, families have been returning to what is left of their homes in the Old City of Mosul, following its liberation from Isis, the terrorist organization.

Assumptions:

I. The terrorist organization, Isis, destroyed the Old City of Mosul before they left.

II. Most of the residents of Mosul had left/ been driven away when Isis took over their city.

III. None of the residents of Mosul supported Isis, which is why they left the city.

- 1) If only assumption I is implicit.
2) If only assumption II is implicit.
3) If only assumption III is implicit.
4) If both I and II are implicit.
5) If none of the assumption is implicit.

Answer & Explanation

- ✓ Answer – 4) If both I and II are implicit.

Explanation:

Both assumptions I and II are valid. The statement says that people are returning to "what is left of their homes", from which we can assume that their homes were almost destroyed. Similarly, because the families are returning to the city, we can assume that they were driven away or left when Isis took over their city. However, assumption III is not valid as we cannot

assume if all of the residents had left and none of them supported Isis from the given statement.

13. **Statement:** Digital payment systems have ballooned in popularity in India since the government scrapped large-value banknotes in 2016.

Assumptions:

- I. People find it easier to pay via electronic methods instead of by cash these days.
- II. The common people have realised the convenience of digital payments, which is why it gained popularity.
- III. Digital payments methods have become popular in India because of good advertising.

- 1) Only I follow
- 2) Only II follow
- 3) Both I and II follow
- 4) Both II and III follow
- 5) Both I and III follow

Answer & Explanation

- ✓ Answer – **3) Both I and II follow**

Explanation:

Both inferences I and II follow. The given statement says that digital payments have grown in popularity since the government scrapped large value banknotes more than a year ago. We can easily infer that people must have found the new mode of payment easy and convenient, which is why they stuck to this method even after more than a year.

14. **Statement:**

A Government advertisement in public interest- "For a child's better mental health, admit him/her to a school only after five years of age."

Assumptions:

- I. A child cannot learn before he/she turns five.
- II. Some school admit children who are below five years of age.

- 1) If only assumption I is implicit.
- 2) If only assumption II is implicit.
- 3) If either I or II is implicit.
- 4) If neither I nor II is implicit.
- 5) If both I and II are implicit.

Answer & Explanation

- ✓ Answer – **2) If only assumption II is implicit.**

Explanation:

A child can learn before he/she turns five. So, assumption I is not implicit. Some schools admit children who are below five years of age, so government gives that advertisement. So, assumption II is implicit.

15. **Statement:** Should students be allowed to work while they are studying?

Arguments:

- I. Yes. The economic background if every individual does not allow them to pursue education, such permission therefore makes it feasible to fulfill one's dream.
 - II. Yes. Work play an important role in making a person self sufficient. Besides, this practical knowledge becomes necessary to make studies meaningful.
- 1) If only argument I is implicit.

- 2) If only argument II is implicit.
- 3) If either I or II is implicit.
- 4) If neither I nor II is implicit.
- 5) If both I and II are implicit.

Answer & Explanation

- ✓ Answer – **4) If neither I nor II is implicit.**

Explanation:

From argument I, it concludes that if a person is not able to pursue their education then by working in the real world helps them to make their dream come true. From argument II, working also increases the practical knowledge of the person and it makes the studies meaningful and makes a man self sufficient. Hence, both argument I and II are strong.

16. **Statement:**

Sea level rise driven by climate change is set to pose an existential crisis to many US coastal communities, with new research finding that as many as 311,000 homes face being flooded every two weeks within the next 30 years.

Inferences:

I. This research report will potentially inflict a huge financial and emotional toll on all those Americans who live in the properties at risk of having their basements, backyards, garages or living rooms inundated every other week.

II. Greenhouse gas emissions, the main cause of rising sea levels, need to severely curtailed with immediate effect.

- 1) If only assumption I is inferred.
- 2) If only assumption II is inferred.
- 3) If either I or II is inferred.
- 4) If neither I nor II is inferred.
- 5) If both I and II are inferred.

Answer & Explanation

- ✓ Answer – **5) If both I and II are inferred.**

Explanation:

Both the inferences can be correctly inferred. The given statement says that due to climate changes sea levels are rising and because of this, more than three hundred thousand homes will get flooded every two weeks in the next 30 years. I is an obvious deduction – people who live near the coastlines will be financially and emotionally affected. And II can also be clearly inferred – to combat this situation, greenhouse gas emissions that are the main cause of rising sea levels, need to be curtailed with immediate effect.

17. **Statement:**

In several Indian schools, the lunch packages on offer at the canteens have become healthier and cheaper. However, there seems to be no decrease in instances of child obesity with the canteens offering aerated drinks and deep fried snacks too.

Assumptions:

- I. Indian schools look at the sales of these drinks and snacks for extra income.
 - II. School canteens do not serve lunches that are lucrative to the children.
- 1) If only assumption I is implicit.
 - 2) If only assumption II is implicit.

- 3) If either I or II is implicit.
- 4) If neither I nor II is implicit.
- 5) If both I and II are implicit.

Answer & Explanation

- ✓ Answer – **1) If only assumption I is implicit.**

Explanation:

Option I best explains the situation – on the one hand the school has to ensure a nutritious diet for the kids and on the other they need some extra funds to function. Option II does not explain the paradox that is presented.

18. **Statement:** A court can convict an accused solely on the basis of a dying declaration but such a declaration should be free from any doubt and the victim making the statement should be mentally fit – issued by supreme court.

Assumptions:

I. One who is not mentally fit always makes statement untrustworthy in nature.

II. Declaration made by the dying person is likely to be true.

III. It is possible to distinguish whether a declaration is doubtful or not.

- 1) Only I is implicit
- 2) Both I and II are implicit
- 3) Both II and III are implicit
- 4) Only III is implicit
- 5) None of these

Answer & Explanation

- ✓ Answer – **3) Both II and III are implicit**

Explanation:

Assumption I:

Statement I is not implicit as it is not mentioned in the statement that persons who are not mentally fit makes untrustworthy statements

Assumption II:

Statement II is implicit because court can convict only if the declaration made by the dying person is true.

Assumption III:

Statement III is also implicit as declaration made by the person should be distinguishable that declaration is doubtful or not.

19. **The chairman of a car company announced in a meeting that all trials of its first product, a new model of car 'X' are over and the company is planning to launch the car in the market after some months.**

Which of the following will strengthen the chairman's decision?

- I. Material management and other resources will have to be in fine tune to maintain production schedule.
- II. Company should also make plans for products other than car.

III. The network of dealers must be finalized and all legal, financial and other matters in this regard should be finalized at the earliest.

- 1) Only I
- 2) Only II
- 3) Both I and III

- 4) All three
- 5) None of these

Answer & Explanation

- ✓ Answer – **3) Both I and III**

Explanation:

From statement I:

Materials and other resources are present in abundant in future to meet the requirements of the products and work will be done according to the schedule. Hence, statement I strengthen the chairman's decision.

From statement II:

This statement does not deal with the idea of the given statement.

From statement III:

Legal, financial and other aspects should be finalized at the earliest so that work will be done according to the schedule.

Hence, statement III strengthens the chairman's decision.

Hence both statements I and III are implicit.

20. **Statement:** The government of India has urged the State governments to create more job opportunities for women.

Assumption:

I. Women have lesser job opportunities than men in the states.

II. State governments cannot create more jobs for women.

- 1) If only assumption I is implicit.
- 2) If only assumption II is implicit.
- 3) If either I or II is implicit.
- 4) If neither I nor II is implicit.
- 5) If both I and II are implicit.

Answer & Explanation

- ✓ Answer – **4) If neither I nor II is implicit.**

Explanation:

The statement implies that more job opportunities for women have to be created. Assumption I is not implicit because creating more job opportunities does not mean that there are lesser jobs for women in comparison to men. There is a possibility that there are enough jobs but even more have to be created.

Assumption II does not follow from the argument.

Hence, neither assumption I nor II is implicit.

21. **Statement:** In communication, more should happen in less.

Assumptions:

I. The more you talk, the less you communicate.

II. The process of communication is never complete.

- 1) If only assumption I is implicit.
- 2) If only assumption II is implicit.
- 3) If either I or II is implicit.
- 4) If neither I nor II is implicit.
- 5) If both I and II are implicit.

Answer & Explanation

- ✓ Answer – **4) If neither I nor II is implicit.**

Explanation:

The statement implies that irrespective of the situation in which a crime is committed, a crime should always

be treated as a crime. It is not implicit in either of the assumptions.

22. **Statement:** Dancing on the edge of the volcano is the most beautiful metaphor I know for 'risk'.

Assumptions:

I. Having the courage to take risk is the greatest motivation to dance.
II. Taking a risk is as dangerous as dancing on the edge of a volcano.

- 1) If only assumption I is implicit.
- 2) If only assumption II is implicit.
- 3) If either I or II is implicit.
- 4) If neither I nor II is implicit.
- 5) If both I and II are implicit.

Answer & Explanation

- ✓ Answer – **2) If only assumption II is implicit.**

Explanation:

Assumption II can be easily derived from the statement. It actually means that if one takes risk, it's as good as dancing on the edge of a volcano.

23. **Statement:** Success of economic policy in India has to be judged by its success on the poverty front.

Assumptions:

I. Success of the economic policy is determined by the level of poverty in the country.
II. Economic policy for India should be formulated keeping in mind the state of the poor people.

- 1) If only assumption I is implicit.
- 2) If only assumption II is implicit.
- 3) If either I or II is implicit.
- 4) If neither I nor II is implicit.
- 5) If both I and II are implicit.

Answer & Explanation

- ✓ Answer – **5) If both I and II are implicit.**

Explanation:

The statement implies that level of poverty shows how much the economic policy has been successful. Hence, assumption I is implicit. According to the main statement, success on the poverty front is measure of the success of an economic policy. So, it is assured that economic policy should be formulated considering the condition of poor people. It should work towards alleviating poverty. Therefore both I and II are implicit.

24. **Statement:** A lie, which by its delivery blocks the emotional distress of the recipient, is justified.

Assumptions:

I. It is possible that one can alleviate another's stress by lying about the truth.
II. One of the ways to always justify a lie is to view it as bringing relief to a disturbed person.

- 1) If only assumption I is implicit.
- 2) If only assumption II is implicit.
- 3) If either I or II is implicit.
- 4) If neither I nor II is implicit.
- 5) If both I and II are implicit.

Answer & Explanation

- ✓ Answer – **1) If only assumption I is implicit.**

Explanation:

A lie about a truth can ease another person's stress

under certain circumstances. But, that in no way gives a person the right to always tell a lie or look for an opportunity to lie, if it can be justified. Hence, only assumption I is implicit.

25. **Statement:** Wind is an inexhaustible source of energy.

Assumptions:

I. Wind is one of the many sources of energy.
II. Wind is a source of energy which can be used forever.

- 1) If only assumption I is implicit.
- 2) If only assumption II is implicit.
- 3) If either I or II is implicit.
- 4) If neither I nor II is implicit.
- 5) If both I and II are implicit.

Answer & Explanation

- ✓ Answer – **2) If only assumption II is implicit.**

Explanation:

Assumption I is not implicit because wind might be the only source of energy. Assumption II can be easily derived from the statement. "Inexhaustible" means incapable of being used entirely.

26. **Statement:** Despite heavy rain, telephone services were not disrupted this year.

Assumptions:

I. Heavy rain normally affects telephone services.
II. Telephone services get disrupted only in rainy season.

- 1) If only assumption I is implicit.
- 2) If only assumption II is implicit.
- 3) If either I or II is implicit.
- 4) If neither I nor II is implicit.
- 5) If both I and II are implicit.

Answer & Explanation

- ✓ Answer – **1) If only assumption I is implicit.**

Explanation:

From assumption I it concludes that heavy rain normally affects telephone services. It is not given in the statement that telephone services are disrupted only in rainy season. So only assumption I is implicit.

27. **Statement:** If you have any problems, consult the teacher.

Assumptions:

I. You have some problems.
II. The teacher can solve any problem.

- 1) If only assumption I is implicit.
- 2) If only assumption II is implicit.
- 3) If either I or II is implicit.
- 4) If neither I nor II is implicit.
- 5) If both I and II are implicit.

Answer & Explanation

- ✓ Answer – **4) If neither I nor II is implicit.**

Explanation:

The word 'if' indicates that the 'you' does not necessarily have problems but in case he/she has any, he/she can consult the teacher. Hence, I is not implicit. Assumption II is not implicit because the statement does not tell us anywhere that any problem can be solved by the teacher, it merely asks to consult the

teacher in case there is one. Hence, assumption II is not implicit.

28. **Statement:** Most people who stop consuming alcohol gain weight.

Assumption:

I. If one consumes alcohol, one will lose weight.
II. If one does not stop consuming alcohol, one will not gain weight.

- 1) If only assumption I is implicit.
- 2) If only assumption II is implicit.
- 3) If either I or II is implicit.
- 4) If neither I nor II is implicit.
- 5) If both I and II are implicit.

Answer & Explanation

- ✓ Answer – 4) If neither I nor II is implicit.

Explanation:

The given statement mentions 'most people'. A generalised statement like in assumption I and II cannot be made because a specific statement cannot be universalised. Moreover, the given statement talks about the after effects of discontinuing the consumption of alcohol. So it is quite difficult to assume what are the effects of consuming alcohol. Hence I is not implicit in the statement. Additionally, it cannot be assumed from the given statement that terminating the consumption of alcohol is the only criterion to gain weight. Also, the given sentence is least concerned about what happens if one does not stop consuming alcohol. So, any assumption in this regard cannot be made. Thus, II is also not implicit. .

29. **Statement:** In spite of the bad quality of food, employees have not complained.

Assumptions:

I. Generally people complain.
II. Complaints improve quality.
1) If only assumption I is implicit.
2) If only assumption II is implicit.
3) If either I or II is implicit.
4) If neither I nor II is implicit.
5) If both I and II are implicit.

Answer & Explanation

- ✓ Answer – 1) If only assumption I is implicit.

Explanation:

Effect of complaints cannot be assumed as nothing is given about time frames or consequences in the statement. So assumption II is not implicit. The words 'in spite of... people have not complained' tells us that this is contrary to norm. Thus generally people must complain. Hence assumption I is implicit.

30. **Statement:** "To stop train pull chain. Penalty for use without reasonable and sufficient cause is fine up to Rs. 1,000 and / or imprisonment up to one year."

Assumptions:

I. A few persons are naughty.
II. People travelling in the train want to stop the running train in case of emergency.
1) If only assumption I is implicit.
2) If only assumption II is implicit.
3) If either I or II is implicit.

4) If neither I nor II is implicit.

5) If both I and II are implicit.

Answer & Explanation

- ✓ Answer – 5) If both I and II are implicit.

Explanation:

Let us consider the first statement. In the sentence it is given that 'use without reasonable and sufficient cause'. This indicates that it is implied that some 'people are naughty' and these people pull the chain without sufficient cause. Also, the chain is meant for stopping the train in case of an emergency so it is assumed that everyone would 'want' to stop the train.

31. **Statements:** If any athlete fails in dope test, he/she will be banned for five years.

Assumptions:

I. Athletes can be banned.
II. It is possible to find out whether an athlete has consumed prohibited drinks or supplements.
1) If only assumption I is implicit.
2) If only assumption II is implicit.
3) If either I or II is implicit.
4) If neither I nor II is implicit.
5) If both I and II are implicit.

Answer & Explanation

- ✓ Answer – 5) If both I and II are implicit.

Explanation:

Assumption I is implicit as statement implies that an athlete is banned if he/she fails in dope test. Assumption II is also implicit as if an athlete fails in dope test there is a possibility that he/she consumed banned drinks or supplements.

32. **Statements:** Police has served a notice to the residents with immediate effect to be careful of the anti – social elements wandering in their areas.

Assumptions:

I. The anti – social elements will run away to other areas.
II. The local residents will abide by the notice.
1) If only assumption I is implicit.
2) If only assumption II is implicit.
3) If either I or II is implicit.
4) If neither I nor II is implicit.
5) If both I and II are implicit.

Answer & Explanation

- ✓ Answer – 2) If only assumption II is implicit.

Explanation:

Assumption I is not implicit as it is not mentioned in the statement that anti social elements run away in other areas. Assumption II is implicit as residents have to abide by the police notice.

33. **Statements:** Misconceptions about HIV cannot be eradicated from our society. We need to create an awareness team for it.

Assumptions:

I. It is impossible to create an awareness team.
II. People do not know about HIV.
1) If only assumption I is implicit.
2) If only assumption II is implicit.
3) If either I or II is implicit.

4) If neither I nor II is implicit.

5) If both I and II are implicit.

Answer & Explanation

✓ Answer – 2) If only assumption II is implicit.

Explanation:

Assumption I is not implicit as statement does not imply that it is impossible to create awareness team.

Assumption II is implicit as society does not know much about HIV and have misconceptions about it.

34. **Statements:** "Use of cell phones is not allowed inside the bank" – A notice in a bank.

Assumptions:

I. All those who have cell phones will avoid talking on phone inside the bank.

II. People may object to such directive as it restricts their freedom.

1) If only assumption I is implicit.

2) If only assumption II is implicit.

3) If either I or II is implicit.

4) If neither I nor II is implicit.

5) If both I and II are implicit.

Answer & Explanation

✓ Answer – 1) If only assumption I is implicit.

Explanation:

Assumption I is implicit as people avoid using phones inside bank due to the notice issued by the bank.

Assumption II is not implicit as statement does not mention people objection about the notice,

35. **Statements:** Majority of the students appearing for XII students final exams have taken home tuitions.

Assumptions:

I. There is a shortage of quality home tutors.

II. Home tuition is the best method of learning.

1) If only assumption I is implicit.

2) If only assumption II is implicit.

3) If either I or II is implicit.

4) If neither I nor II is implicit.

5) If both I and II are implicit.

Answer & Explanation

✓ Answer – 4) If neither I nor II is implicit.

Explanation:

Assumption I is not implicit as statement does not state that there is shortage of quality home tutors.

Assumption II is also not implicit as it is not mentioned that home tuition is best method to learn things.

36. **Statements:** An advertisement: "Now you can buy a new home in just Rs.9999 per month".

Assumptions:

I. People want their own home.

II. Most people can afford to pay Rs.9999 monthly for a new home.

1) If only assumption I is implicit.

2) If only assumption II is implicit.

3) If either I or II is implicit.

4) If neither I nor II is implicit.

5) If both I and II are implicit.

Answer & Explanation

✓ Answer – 5) If both I and II are implicit.

Explanation:

Assumption I is implicit as people want their own home in affordable price. Assumption II is also implicit as Rs.9999 is affordable price for people to buy their home per month.

37. **Statements:** Bank 'A' announced a reduction of 2% on the interest rate on home loans with immediate effect.

Assumptions:

I. Interest rates charged on home loans are different for different banks.

II. Bank 'A' may be able to attract more customers for availing home loans.

1) If only assumption I is implicit.

2) If only assumption II is implicit.

3) If either I or II is implicit.

4) If neither I nor II is implicit.

5) If both I and II are implicit.

Answer & Explanation

✓ Answer – 2) If only assumption II is implicit.

Explanation:

Assumption I is not implicit as it is not mentioned in the statement that home loans are different for different banks. Assumption II is implicit as Bank 'A' try to attract the customers by reducing their interest rate.

38. **Statements:** Talent hunt and reality shows have become indispensable for the entertainment of people.

Assumptions:

I. People enjoy talent hunt and reality shows.

II. Talent hunt and reality shows are the only mediums of entertainment.

1) If only assumption I is implicit.

2) If only assumption II is implicit.

3) If either I or II is implicit.

4) If neither I nor II is implicit.

5) If both I and II are implicit.

Answer & Explanation

✓ Answer – 1) If only assumption I is implicit.

Explanation:

Assumption I is implicit as people enjoy watching talent hunt and reality shows. Assumption II is not implicit as statement does not imply that reality shows are the only medium of entertainment.

39. **Statements:** Let us announce attractive incentives for better performance.

Assumptions:

I. Incentive schemes do network in the long run.

II. The performance can be improved.

1) If only assumption I is implicit.

2) If only assumption II is implicit.

3) If either I or II is implicit.

4) If neither I nor II is implicit.

5) If both I and II are implicit.

Answer & Explanation

✓ Answer – 2) If only assumption II is implicit.

Explanation:

Assumption I is not implicit as statement does not refer to incentive schemes network of long run. Assumption II is implicit as attractive incentives enhanced the performance.

40. **Statements:** Store eatables in the deep freeze in order to preserve these for a long time.

Assumptions:

I. Food material remains eatable even after deep freezing for a long time.

II. It is not possible to store any eatable at room temperature even for a shorter period of time.

1) If only assumption I is implicit.

2) If only assumption II is implicit.

3) If either I or II is implicit.

4) If neither I nor II is implicit.

5) If both I and II are implicit.

Answer & Explanation

- ✓ Answer – 1) **If only assumption I is implicit.**

Explanation:

Assumption I is implicit as by deep freezing food materials remains eatables for a long period of time.

Assumption II is not implicit as it does not mention that food materials are not eatable at room temperature.

41. **Statement:** A promotional campaign for healthy children encourage them to play in playgrounds rather than video games at home.

Assumptions:

I. Health of at least some children would improve following this campaign.

II. Most of the parents would not buy video games for their children after this promotional campaign.

1) If only assumption I is implicit.

2) If only assumption II is implicit.

3) If either I or II is implicit.

4) If neither I nor II is implicit.

5) If both I and II are implicit.

Answer & Explanation

- ✓ Answer – 1) **If only assumption I is implicit.**

Explanation:

Only statement I is implicit as by this promotional campaign children will be encourage to play in playgrounds and results increase their health.

Assumption II is not implicit as it is not mentioned in the statement that parents would not buy their children video games after this campaign.

42. **Statement:** Travelling by trains rather than cabs is more convenient and economical in Paris.

Assumptions:

I. Paris is an expensive city.

II. Train services are reasonably good in Paris.

1) If only assumption I is implicit.

2) If only assumption II is implicit.

3) If either I or II is implicit.

4) If neither I nor II is implicit.

5) If both I and II are implicit.

Answer & Explanation

- ✓ Answer – 2) **If only assumption II is implicit.**

Explanation:

Assumption II is implicit as it is mentioned in the statement that train services are reasonably good than cabs in Paris. Paris is an expensive city is not assumed for the statement.

43. **The European Organization for Nuclear Research (CERN) which was started on September 29, 1954, is the birth place of the World Wide Web (www). The organization houses the world's largest particle accelerator, the 27-km-long Large Hadron Collider. CERN now houses over 200million GB of data. It is also the first to produce antimatter particles.**

The European Organization for Nuclear Research (CERN) is the birthplace of internet.

1) The assumption is 'definitely true' i.e. it properly follows the statement of facts given.

2) The assumption is 'probably true' though not 'definitely false' in the light of facts given.

3) The data is inadequate i.e. from the facts given you cannot say whether the assumption is likely to be true or false.

4) The assumption is 'probably false' though not 'definitely false' in the light of facts given.

5) The assumption is 'definitely false' i.e. if the inference is not simply be drawn from the facts given or it contradicts the given facts.

Answer & Explanation

- ✓ Answer – 3) **The data is inadequate i.e. from the facts given you cannot say whether the assumption is likely to be true or false.**

Explanation:

The European Organization for Nuclear Research (CERN) which was founded on September 29, 1954, is the birthplace of the World Wide Web (www) not internet, which cannot be concluded from the data. Hence, option 3 is the solution.

44. **The National Register of Citizens (NRC) was prepared in 1951, is the list of Indian citizens in Assam. In 2015, the list is being updated to remove illegal immigrants. To be in the list, the person's name has to be in 1951 list or must be linked to a person whose name appears in the legacy data. The National Register of Citizens (NRC) is being updated to include illegal immigrants.**

1) The assumption is 'definitely true' i.e. it properly follows the statement of facts given.

2) The assumption is 'probably true' though not 'definitely false' in the light of facts given.

3) The data is inadequate i.e. from the facts given you cannot say whether the assumption is likely to be true or false.

4) The assumption is 'probably false' though not 'definitely false' in the light of facts given.

5) The assumption is 'definitely false' i.e. if the inference is not simply be drawn from the facts given or it contradicts the given facts.

Answer & Explanation

- ✓ Answer – 5) **The assumption is 'definitely false' i.e. if the inference is not simply be drawn from the facts given or it contradicts the given facts.**

Explanation:

NRC is the list of Indian citizens in Assam which is being updated in 2015 to remove illegal immigrants. It is done by establishing the link between the person's name in 2015 to the person whose name appears in

the 1951's legacy data. Hence, option 5 is the correct solution.

45. **A survey conducted by weapons watchdog, the Small Arms Survey, has revealed that 85% of the world's 1 billion firearms are owned by the civilians. The survey further claimed that military stockpiles own for 13% and law enforcement agencies account for 2% of the total. The survey also stated that over the past 10 years, the number of firearms increased by 17%.**

The Small Arms Survey, has revealed that the most of the world's 1 billion firearms are owned by the civilians.

- 1) The assumption is 'definitely true' i.e. it properly follows the statement of facts given.
- 2) The assumption is 'probably true' though not 'definitely false' in the light of facts given.
- 3) The data is inadequate i.e. from the facts given you cannot say whether the assumption is likely to be true or false.
- 4) The assumption is 'probably false' though not 'definitely false' in the light of facts given.
- 5) The assumption is 'definitely false' i.e. if the inference is not simply be drawn from the facts given or it contradicts the given facts.

Answer & Explanation

- ✓ Answer – 1) **The assumption is 'definitely true' i.e. it properly follows the statement of facts given.**

Explanation:

It can be clearly concluded that the civilians own the most number of world's firearms. And also the number of firearms owned has increased over the past 10 years. So, option 1 is the correct solution.

46. **The International Monetary Fund (IMF) forecasted an increase in growth rate for India in the following years. If the projections are taken into the account, then by the upcoming year India would surpass China as the world's fastest-growing major economy.**

China is currently the world's fastest-growing major economy.

- 1) The assumption is 'definitely true' i.e. it properly follows the statement of facts given.
- 2) The assumption is 'probably true' though not 'definitely false' in the light of facts given.
- 3) The data is inadequate i.e. from the facts given you cannot say whether the assumption is likely to be true or false.
- 4) The assumption is 'probably false' though not 'definitely false' in the light of facts given.
- 5) The assumption is 'definitely false' i.e. if the inference is not simply be drawn from the facts given or it contradicts the given facts.

Answer & Explanation

- ✓ Answer – 1) **The assumption is 'definitely true' i.e. it properly follows the statement of facts given.**

Explanation:

It can be assumed that by the upcoming year, India would surpass China as the world's fastest-growing major economy. So, China is currently the world's

fastest-growing major economy. Hence, option 1 is the correct solution.

47. **According to a study, a progressively drying climate along with unpredictable weather may have caused the evolution of anatomically modern humans. The sediment cores in the rift valley of East Africa is known for its rich source of human fossils. Reports claimed that the larger brains of anatomically modern humans allowed human ancestors to the rapidly changing climate. The larger brains of anatomically modern humans are due to the progressively drying climate along with unpredictable weather.**

- 1) The assumption is 'definitely true' i.e. it properly follows the statement of facts given.
- 2) The assumption is 'probably true' though not 'definitely false' in the light of facts given.
- 3) The data is inadequate i.e. from the facts given you cannot say whether the assumption is likely to be true or false.
- 4) The assumption is 'probably false' though not 'definitely false' in the light of facts given.
- 5) The assumption is 'definitely false' i.e. if the inference is not simply be drawn from the facts given or it contradicts the given facts.

Answer & Explanation

- ✓ Answer – 2) **The assumption is 'probably true' though not 'definitely false' in the light of facts given.**

Explanation:

A progressively drying climate along with unpredictable weather may have caused the evolution of anatomically modern humans. So, may be the larger brains are the result of evolution due to the climate changes. Hence, the option 2 is the correct solution.

48. **Reports claimed that the shares of the company fell after there was a decline in global sales. Due to weak demand, the company announced to shut down the production plant. The company was earlier warned that if it didn't cut the production expenses then they may suffer serious losses. The global sales of the company fell as they didn't cut the production expenses.**

- 1) The assumption is 'definitely true' i.e. it properly follows the statement of facts given.
- 2) The assumption is 'probably true' though not 'definitely false' in the light of facts given.
- 3) The data is inadequate i.e. from the facts given you cannot say whether the assumption is likely to be true or false.
- 4) The assumption is 'probably false' though not 'definitely false' in the light of facts given.
- 5) The assumption is 'definitely false' i.e. if the inference is not simply be drawn from the facts given or it contradicts the given facts.

Answer & Explanation

- ✓ Answer – 2) **The assumption is 'probably true' though not 'definitely false' in the light of facts given.**

Explanation:

Only option 2 is correct. Because the company had a weak demand, due to which their global sales were low. Maybe the company was earlier warned to cut their production costs but we cannot conclude if that was only the reason for the decline in global sales. So, it may be probably true though not definitely false.

49. **The Hubble Space Telescope has shut down and gone into safe mode after one of its gyroscopes used to point and stabilize the observatory failed. Out of six gyroscopes, only two are currently operating. Hubble requires three of its gyroscopes to maintain optimal efficiency. The Hubble Space Telescope requires all of its six gyroscopes to maintain optimal efficiency.**

- 1) The assumption is 'definitely true' i.e. it properly follows the statement of facts given.
- 2) The assumption is 'probably true' though not 'definitely false' in the light of facts given.
- 3) The data is inadequate i.e. from the facts given you cannot say whether the assumption is likely to be true or false.
- 4) The assumption is 'probably false' though not 'definitely false' in the light of facts given.
- 5) The assumption is 'definitely false' i.e. if the inference is not simply be drawn from the facts given or it contradicts the given facts.

Answer & Explanation

- ✓ Answer – **5) The assumption is 'definitely false' i.e. if the inference is not simply be drawn from the facts given or it contradicts the given facts.**

Explanation:

To maintain the optimal efficiency, Hubble requires minimum three of its six gyroscopes to be working. It is mentioned that out of six only two are currently working. Hence, option 5 is the answer.

50. **A UN Intergovernmental Panel on Climate Change report has warned that if global temperature exceeds 1.5°C it could lead to catastrophic climate change. To limit warming at 1.5° C, greenhouse gas emissions need to decline by 45%. Moreover, renewable energy sources should replace conventional energy sources.**

A UN Intergovernmental Panel on Climate Change report claims that the global temperature must exceed 1.5°C to prevent catastrophic climate change.

- 1) The assumption is 'definitely true' i.e. it properly follows the statement of facts given.
- 2) The assumption is 'probably true' though not 'definitely false' in the light of facts given.
- 3) The data is inadequate i.e. from the facts given you cannot say whether the assumption is likely to be true or false.
- 4) The assumption is 'probably false' though not 'definitely false' in the light of facts given.
- 5) The assumption is 'definitely false' i.e. if the inference is not simply be drawn from the facts given or it contradicts the given facts.

Answer & Explanation

Answer – **5) The assumption is 'definitely false' i.e. if the inference is not simply be drawn from the facts given or it contradicts the given facts.**

Explanation:

The report by a UN Intergovernmental Panel claims that the global temperature must not exceed 1.5°C to prevent catastrophic climate change. Greenhouse gas emissions need to decrease by 45%, hence option 5 is the answer.