

Logical Reasoning Questions for IBPS RRB Office Assistant Mains 2020

Direction (1-2): In each of the following question given below contains one/more statements that are followed by three assumptions numbered I, II and III. Consider the statement and decide which of the given assumptions is implicit.

Q1. Statement: The Government of our Country has made it mandatory for all cyclists to use radium stickers on the cycle-tyres, both front and rear.

Assumptions:

- I. There have been many accidents due to the invisibility of cyclists at night.
 - II. The number of accidents of cyclists at night will reduce.
 - III. The radium stickers will make the cycles visible at night.
- A. Only I is implicit.
 - B. Only II is implicit.
 - C. Only III is implicit.
 - D. Both I and II are implicit.
 - E. None of them is implicit.

Ans1.D. Both I and II are implicit.

Explanation:

The statement suggests that the radium stickers will make the cyclists easily visible at night, so it can be

safely assumed that it will reduce accidents happening due to their invisibility. Also, the government's insistence indicates that there have been accidents due to the invisibility of cyclists at night and the number is worrisome. So option I and II are implicit assumptions. Assumption III is rather an inference from the given statement, so it cannot be called an assumption.

Q2. Statement: About two year ago, President Ram Nath Kovind had told the world that the signature of a chartered accountant on financial statements was, perhaps, more powerful than even one of his own. 'Just like doctors don't want people to be ill to get more business, chartered accountants, too, need to safeguard the society's economic health. Your signature is more powerful than the President's, and the government also believes the accounts signed by you', Kovind had said.

Assumption:

I. The CA community, however, may not have woken up to the value of the initials they put on financial statements. Last year has been more

of a challenge for the community's reputation, with banking frauds, asset quality divergences and mid-term auditor resignations dominating the headlines.

II. There cannot be a situation where there will be 100% agreement on everything. You may have rules but still judgmental factors in credit, asset recognition come in. The approach is that as soon as the asset is stretched, banks have to recognize the problem.

III. But even basic logic just went out of the window and banks together kept dishing out loans to such companies even when their annual turnover was half of the total debt.

- A. Only I is implicit
- B. All except I, II is implicit
- C. Both I, II is implicit
- D. Only II is implicit
- E. Both III and II are implicit

Ans2. A. Only I is implicit

Explanation:

The correct answer is option (A), i.e. only I is implicit.

An assumption is a thing that is accepted as true or as certain to happen, without proof.

From the statement, it is evident that President said that the signature of a chartered accountant is of prime importance and has value even more than his own signatures. Based on this, Assumption (I) can be inferred as

the assumption looks as a statement with respect to which the above statement by the President has been said. It can be assumed that last year was a bit difficult for the CA's and they themselves don't know the worth of their signatures. In respect to this the Presidents has said that their signatures are far more valuable than his.

Moreover, we don't have any option like 'None of the above' so we must look for an option choice from the ones stated and assumption (I) is the most appropriate from the rest of the two.

Both (II) and (III) can be rejected as in (II) problem has been confined only to banks and in (III) loans have been introduced. Since, they are very generic and not specific and neither do they hold any relevance with the given statement, both the assumptions can be rejected.

Thus, all of the assumptions except (II) and (III) are irrelevant and can be rejected and the most appropriate answer choice is option (A).

Directions (3-6): Read the following information carefully. And answer the following questions given below.

Q3. Statement: Should the Central government open more engineering institutes in our country?

Argument: I. Yes. There is urgent need of qualified engineers and the ratio between engineers and the citizens is the lowest in India.

II. No. The Central Government should ensure quality education in the existing engineering institutes as majority of the colleges lack necessary infrastructure.

- (A) If only argument I is strong
- (B) If only argument II is strong
- (C) If either I or II is strong
- (D) If neither I nor II is strong
- (E) If both I and II are strong.

Ans3. (B) If only argument II is strong

Explanation:

Clearly, providing the existing Engineering Institutes with modern and more sophisticated infrastructure can help them produce more and much learned engineers, as they can then cater to more students and provide quality education. So, only argument II holds strong while I does not. Hence, the answer is (B).

Q4. Statement: Plastic products are extremely dangerous for the earth and the environment. Plastic that we use eventually ends up in landfills and it takes hundreds of years to biodegrade. This plastic product stays on the earth and pollutes land and oceans. There is a dire need to eliminate the use of plastic products and to reduce and recycle the plastic that already exists in the landfills.

Which of the following argument could be made from the above passage?

- A. Plastic is an environmental hazard.
- B. Plastic is a part of our everyday life.
- C. Replacements of plastic are very expensive.
- D. Plastic cannot be eliminated.
- E. None of these

Ans4. A. Plastic is an environmental hazard.

Explanation:

From the given passage, we can understand that plastic pollutes the environment and we need to eliminate its use. Since there is a dire need to eliminate it, argument A, labels it as an environmental hazard which supports the stand taken by the passage. The other arguments either present a vague attribute of plastic or oppose the reasons given in the passage. Hence, option (A) is the right answer.

Q5. Statement: Indian movies are accused of having a patriarchal structure. Almost all the movies made in India are male centric and have strong male leads. Movies that are female centric are very rare and even if such movies are made, they do not get as much popularity as the male centric movies. People prefer to see famous male celebrities on the

big screen rather than female celebrities.

Which of the following argument could be made from the above passage?

- A. Movies with strong male characters are critically acclaimed.
- B. Indian movies do not do anything to promote equality of gender.
- C. A patriarchal society consists of a female dominated power structure.
- D. Strength is a masculine attribute.
- E. None of these

Ans5. B. Indian movies do not do anything to promote equality of gender.

Explanation:

From the given passage, it can be understood that the movies in India are mostly male centric and very few movies actually portray a strong female lead. From the given arguments, argument (B) best supports the passage as it points out the problem of unequal representation of genders in movies. The other arguments do not give any valid reason that would support the arguments. Hence, option (B) is the correct solution.

Q6. Statement: As our country is progressing, people are getting more and more concerned about their physical and mental health. Taking care of one's physical and mental

health is important but this concern is now turning into an obsession. The phobia with having a fit body leads to an environment that is not friendly towards people with unfit bodies. This often causes people with unfit bodies to take drastic measures to get a body that is deemed perfect.

Which of the following argument could be made from the above passage?

- A. The concern of people for their physical and mental health is not enough to make one fit.
- B. The obsession with a fit body leads to a lot many people liking their own bodies.
- C. The obsession with a fit body leads to a lot many people having a low opinion of their selves.
- D. A fit body is a must to look good.
- E. None of these

Ans6. C. The obsession with a fit body leads to a lot many people having a low opinion of their selves.

Explanation:

From the given passage, it can be said that people are concerned about their physical and mental fitness and this concern is now becoming an obsession which is harmful and toxic as people would do anything to have a perfect body. From the given arguments, only argument (C) supports the passage as it states the harmful effects of this obsession. It

states the problem of lack of self-acceptance that people face. Hence, option (C) is the right answer.

Q7. Statement: Drinking water is considered as one of the basic essential requirement of everyone's life. Privatizing water would improve its distribution but it will subsequently make its distribution profit centric and as a result, it would lead to a rise in its price. This increase in price would make it unaffordable for many people. Distribution of water should be done by the Government as only then it would be done to benefit the public and not for profits.

Which of the following argument could be made from the above passage?

- A. Privatization of water would take away the right of freedom from people.
- B. Privatization of water will lead to an increase in its consumption.
- C. Privatization of water would make it exorbitant for a number of people.
- D. Privatization of water would make it inaccessible for a number of people.
- E. None of these

Ans7. C. Privatization of water would make it exorbitant for a number of people.

Explanation:

From the given passage, we can understand that privatizing water would improve its distribution, that is, make it more accessible but at the same time, it would make water unaffordable, that is, exorbitant. Option (D) is wrong as it is stating something in contradiction to what the passage tells us. Privatization would not lead to an increase in the consumption of water and would not affect the freedom of people in any way. Hence, option (A) and (B) are wrong, and option (C) is the right answer.

Q8.Statement: All the popular Indian actresses pledged to control water pollution and to spread the message asking citizens to do the same. Since there is always a scarcity of water in India, these actresses shot advertisements where they were seen conserving water. They succeeded in their mission as these advertisements had a major impact on the people because of the fame of the actresses.

Which of the following argument could be made from the above passage?

- A. Actresses are good looking and so they can manipulate person into doing whatever they like them to do.

- B. Famous actresses will get more movies after the success of their mission.
- C. Scarcity of water is one of the least important problems of the world right now.
- D. People are always influenced by the people they admire and are eager to do what their ideals are doing.
- E. None of these

Ans8. D. People are always influenced by the people they admire and are eager to do what their ideals are doing.

Explanation:

From the passage, we can understand that the actresses were successful in their mission of influencing people to save water. They were able to do so because they were famous. Out of the given arguments, only argument (D) truly supports the statements by stating the power of persuasion that popular and admired people have owing to their fame. Since people get influenced by their ideals, the actresses were able to influence their fans. Hence, option (D) is the correct solution.

Direction (9): Study the paragraph given below and answer the question that follows.

India will soon become a nation producing world leading products

developed by a large number of small local entrepreneurs.

Q9. Which of the following is/are valid argument/arguments?

- I. No. The true potential of entrepreneurship can be attained not by having too many start-ups but by ensuring that these start-ups grow into sizeable businesses.
- II. Yes. Starting up a business is a hard task and growing it is much easier.
- III. No. We support seeding of businesses but once these businesses are successful, our policies simply do not seem to help them.

- A. Only I
- B. Only II
- C. Only I and III
- D. Only II and III
- E. All of the above

Ans9. C.

To become a world leading producer, one needs to have economies of scale.

Statement I, states that simply having a huge number of start-ups is not enough but what is done with them in terms of growth is important. So, it is a strong argument.

Statement II is not strong as it does not add anything to support the given original statement and is irrelevant.

Statement III is correct. If this is true, this is a strong argument and would stop our start-ups from making their

mark as the policies are not supportive.

Q10. Statement: The state education department recently issued a government resolution (GR) asking all schools in Maharashtra to install CCTV cameras.

Inferences:

I. To curb the unwanted activities and it helps create self discipline.

II. It will enhance the school environment in the technical background.

(A) Only I can be inferred

(B) Only II can be inferred

(C) Both I and II can be inferred

(D) Either I or II can be inferred

(E) Neither I or II can be inferred

Ans10. (A) Only I can be inferred

Explanation:

Installation of CCTV cameras in the school to protect students.

Q11. According to a recent Survey, daily use of Fresh Start, a new toothpaste, reduces the risk of developing dental cavities by over 25 percent. In addition, as a result of a new formula, the use of Fresh Start results in whiter, healthier-looking teeth. Clearly, Fresh Start not only gives your teeth a beautiful look but also provides the most reliable protection against dental cavities. Which of the following is an assumption in the argument above?

- A. No other toothpaste provides more reliable protection against dental cavities.
- B. Fresh Start's formula does a better job of whitening teeth than do competitor's formulas.
- C. People are just as interested in having beautiful teeth as they are in having healthy teeth.
- D. Fresh Start also prevents other dental disorders, such as gingivitis.
- E. Reliable protection against dental cavities, combined with excellent aesthetic properties, is likely to make Fresh Start a popular toothpaste in the market.

Ans11. A. No other toothpaste provides more reliable protection against dental cavities.

Explanation:

Solution: Since the argument singles out Fresh Start as the most reliable protection against dental cavities, the author must assume that no other toothpaste provides stronger protection against cavities.

Otherwise, the conclusion of the argument is inaccurate.

Q12. Alarmed at the increasing incidence of accidents on the highways, state X proposes to increase the fine for violating traffic regulations by 50%. This measure, it is hoped, will bring down the number of accidents on the highways effectively. Which of the

following is a major assumption in the above argument?

- A. The state has the legal right to enhance the fines for traffic violations.
- B. Users of vehicles on the highways can afford to pay such increased fines.
- C. Accidents occur only due to violation of traffic rules by road users.
- D. Fine rates and number of accidents are inversely related.
- E. None of these

Ans12. D. Fine rates and number of accidents are inversely related.

Explanation:

The proposal for bringing down the number of accidents is to increase the penalty rates. Thus higher the penalty, the lower would be the number of accidents is a major assumption in the argument. So (D) is the correct answer. (A) is not correct as legal validity is not discussed at all. As affordability is not the question (B) is not the answer. If anything, the fine rates being easily affordable will only result in more violations. (C) cannot be assumed as it is not suggested that accidents occur only because of traffic, rules violations.

Direction (13-14):In each of the question below some statement are given. An assumption is something

supposed or taken for granted. You have to consider the following assumption and decide which of the assumption is implicit in the statement.

Q13.Statement: Every time Japan's president, Shinzō Abe, turned to his American allies for loans and assistance with an ambitious port project, the answer was yes. Yes, though feasibility studies said the port wouldn't work. Yes, though other frequent lenders like India had refused. Yes, though Japan's debt was ballooning rapidly under Shinzō Abe.

Assumptions:

- I. America had a stake in Japan's main port as well, America Harbor was building a new terminal there, known at the time as Colombo Port City. Along with that deal came roughly 50 acres, solely held by the American company, where Japan had no sovereignty.
- II. Japanese officials are quick to point out that the agreement explicitly rules out America's military use of the site. But others also note that Japan's government, still heavily indebted to America, could be pressured to allow it.
- III. The rising debt and project costs, even as the port was struggling, handed Japan's political opposition a powerful issue, and it campaigned

heavily on suspicions about America. Shinzō Abe may lose the election.

- A. Only I is implicit
- B. All except I, II is implicit
- C. Neither I, II nor III is implicit
- D. Only II is implicit
- E. Both III and II are implicit

Ans13. B. All except I, II is implicit

Explanation:

An assumption is a thing that is accepted as true or as certain to happen, without proof. (III) can be assumed to be a perfect assumption for the said statement as it is contextually correct and is the most logical assumption based on the facts mentioned. From the statement, it is evident that whenever Japan's president, Shinzō Abe, turned to his American allies for loans and assistance with an ambitious port project, they approved of it. Though feasibility studies said the port wouldn't work, though, Japan's debt was ballooning rapidly under Shinzō Abe but still America granted the loan. We need to find out a suitable assumption for the American allies for their behavior with the Japanese nation or the future of the port project. (I) states a fact and we cannot assume a fact from the above statement, thus, it is rejected. (II) is also rejected as we cannot assume the fact that the agreement rules out America's military use of the site as

no such information regarding it is mentioned. An appropriate assumption can be assumed as (III) which states the fact that because of the high budget project failing Shinzō Abe may lose the election and will also lose its ties with frequent leaders and Japanese allies which might result in his downfall in the elections. Thus, all of the assumptions except (III) are irrelevant and can be rejected and the most appropriate answer choice is option (B). i.e. All except I, II is implicit.

Q14. Statement: The government of Dehradun has decided to pay compensation of Rs. 10 lakh to the family members of those who are killed in the flood.

Assumption:

- I. The government of Dehradun has enough funds to meet the expenses due to compensation.
 - II. There may be a reduction in the incidents of deaths caused due to floods in the near future.
- A. Only assumption I is implicit.
 - B. Only assumption II is implicit.
 - C. Either assumption I or II is implicit.
 - D. Neither assumption I nor II is implicit.
 - E. Both the assumptions I and II are implicit.

Ans14. A. Only assumption I is implicit.

Explanation:

A government of Dehradun cannot fix the compensation to a certain amount unless it has enough funds to bear the expenses. Hence, I is implicit. II is not implicit because the statement does not refer to reduction of deaths caused due to floods. Moreover, it cannot be ensured that the future occurrences of floods will not cause deaths. Thus, option (A) is the correct answer.

Q15.Statement: Not only does a Cannondale bicycle help in having a smooth ride, its state of the art mechanic gears also aid the rider in reducing body stress while riding. The superior position of the seat as well as the build of the machine has been scientifically proven to prevent weakness in the knees due to lesser stress on the muscles. It has also been found that it burns extra calories due to the body position and muscles put to work while riding. And yet, the arrival of the bicycle on the market has had a lukewarm response. Clearly, if it is to be the number one bicycle, touting attempts by the company have to be more intense.

Which of the following, if true, renders the conclusion on shaky ground?

A. People suffering from weak knees often blame it on other factors.

- B. The success sale rate with consumers who were given a free demo and made aware of the benefits is low.
- C. The way of riding a bicycle is the only reason behind the occurrence or non-occurrence of injuries.
- D. The Cannondale bicycle can become a successful alternative only if the other bicycles are shown to be extremely harmful to the body.
- E. The Cannondale users claim that there was a lengthy settling in period before they actually felt comfortable riding.

Ans15. B. The success sale rate with consumers who were given a free demo and made aware of the benefits is low.

Explanation:

The conclusion states that the use of the bicycle will increase if the people are simply made aware of the benefits of the bicycle. It claims that there is no other reason to its lack of success.

On shaky ground = weak and likely to fail.

(B) => the low success rate in selling bicycles to the people who were made aware of the benefits and were actually given demonstrations shows that this is not true. And therefore, the conclusion collapses if (B) is true.

Hence, Option (B) is the correct answer.

Direction (16-17): In each question given below a statement is followed by three courses of action numbered I, II and III. A course of action is a step or administrative decision to be taken for improvement, follow-up or further action in regard to the problem, policy etc on the basis of the information given in the statement. You have to assume everything in the statement to be true, then decide which of the three given/suggested courses of action logically follows for pursuing and decide the answer.

Q16. Statement: According to a report, 45-60 per cent of water supplied in city 123 is lost due to transmission and distribution losses, pilferage and lack of accountability.

Courses of action:

- I. Efforts should be made to reduce such losses through proper check and balance system.
 - II. Efforts should be made to procure sophisticated equipment for better leak detection and also a comprehensive programme be launched to repair and replace old and worn-out pipe lines.
 - III. Disciplinary action should be taken against all those persons who are found guilty in pilferaging of water.
- A. Only I and II

- B. Only II
- C. Only I and III
- D. All I, II and III
- E. None of these

Ans16. D. All I, II and III

Explanation:

All I, II and III.

Q17. Statement: Sugar mills have said that they will not be able to pay the minimum price fixed by the government for sugarcane for the next season.

Courses of action:

- I. The government should appoint a committee to look into the matter.
- II. A notice should be sent to all sugar mills owners to abide by the decision made by the government.
- III. Disciplinary action should be taken against all those sugar mill owners who are ready to violate the government's decision.

- A. Only I
- B. Only II and III
- C. Only I and III
- D. All I, II and III
- E. None of these

Ans17. A. Only I

Explanation:

Action I, is necessary to solve the problem. II and III are not advisable because the matter is very sensitive. The problem is not of one or two sugar mills. All sugar mill owners are opposing the decision of the government.

Q18. Statement: With the record output, sugar prices have dropped from an average of Rs.32 per kg in the previous season to Rs.29 in the current season which results in the sugar mills' dues to farmers stands at Rs.32,000 crore.

Courses of action:

I. The cabinet committee should allocate Rs.7000 crore package to sugar sector with a special cess under GST to alleviate distress among sugarcane farmers.

II. The government should procure sugar from mills at a fixed minimum price to help those clear dues to farmers.

III. The government should levy minimum prices and offer special incentives to increase the production of molasses and ethanol.

Which of the following is an immediate course of action for the given statement?

- A. Only I and III
- B. Only II and III
- C. All of the above
- D. Only I and II
- E. None of these

Ans18. D. Only I and II

Explanation:

Statement I is the immediate course of action as it will help the sugar mills to clear off the outstanding arrears of the sugarcane farmers. Statement II

is also an immediate course of action as it is talking about a fixed minimum price of the sugar which will help the farmers and in the statement III is talking about to increase the production of molasses and ethanol which is not an immediate course of action.

Direction (19): Study the following information in which a statement is followed by five assumptions, read carefully and answer the question below-

Q19.Statement: "If we slightly increase the price of our product then we can improve the quality of our product to increase the number of customers from our only rival company ABC," -A statement by owner of company XYZ. (m)

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

- A. Without increasing the price, the quality of the product offered by company XYZ can't be increase.
- B. Quality offered by company ABC of the product is better than the quality offered by company XYZ.
- C. Improvising the quality is the only way to attract more number of customers.
- D. The price offered by the rival company ABC is already higher

than the price offered by company XYZ.

- E. Superior quality even for bit higher price will definitely increase the demand of the product in the market.

Ans19. 5. Superior quality even for bit higher price will definitely increase the demand of the product in the market.

Explanation:

Solution: Statement (E), can be assumed from the given statement as better quality is always a major factor of concern for customers and for it paying a bit higher amount is convenient. All other option except (E) cannot be assumed quality and price offered by company ABC for the product is not mention in the given statement. And also quality is only parameter to increase the number of customer or it is the only way also cannot be hypothesized from the given statement.

Direction (20): Two statements are 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 are to decide which of the given conclusions can definitely be drawn from the given statements and indicate your answer accordingly.

Q20. Statements:

- I. The literacy rate in India is increasing year by year.
II. Awareness campaigns about the need for education are constant affairs these days.

Conclusions:

- I. The literacy rate will slowly increase every year and it will improve the availability of skilled labor
II. Every child of every family should be given an opportunity to study.
A. Only conclusion I follows.
B. Only conclusion II follows
C. Either conclusion I or II follows
D. Neither conclusion I or II follows
E. Both conclusions I and II follow

Ans20:E.

According to the given statements, the literacy rate in India is increasing year by year and awareness campaigns about the need for education are constant affairs these days. Here both the conclusions follow the given statements as the literacy rate is increasing and this will directly affect the rate of availability of skilled labor. Also, because of the constant awareness campaigns, every child should be given a chance to study. Hence, both the conclusions follow.