

Critical reasoning

Directions (1-5): In each of the following questions, two statements numbered I and II are given. There may be cause and effect relationship between the two statements. Read both the statements in each question and mark your answer as

1. Statements:

I. The Reserve Bank of India has recently put restrictions on few small banks in the country.

II. The small banks in the private and co-operative sector in India are not in a position to withstand the competitions of the bigger in the public sector.

- a. Statement I is the cause and statement II is its effect
- b. Statement II is the cause and statement I is its effect
- c. Both the statements I and II are independent causes
- d. Both the statements I and II are effects of independent causes
- e. Both the statements I and II are effects of some common cause

2. Statements:

I. All the schools in the area had to be kept closed for most part of the week.

II. Many parents have withdrawn their children from the local schools.

- a. Statement I is the cause and statement II is its effect
- b. Statement II is the cause and statement I is its effect
- c. Both the statements I and II are independent causes
- d. Both the statements I and II are effects of independent causes
- e. Both the statements I and II are effects of some common cause

3. Statements:

I. The prices of petrol and diesel in the domestic market have remained unchanged for the past few months.

II. The crude oil prices in the international market have gone up substantially in the last few months.

- a. Statement I is the cause and statement II is its effect
- b. Statement II is the cause and statement I is its effect
- c. Both the statements I and II are independent causes
- d. Both the statements I and II are effects of independent causes
- e. Both the statements I and II are effects of some common cause

4. Statements:

I. India has surpassed the value of tea exports this year over all the earlier years due to an increase in demand for quality tea in the European market.

II. There is an increase in demand of coffee in the domestic market during the last two years.

- a. Statement I is the cause and statement II is its effect
- b. Statement II is the cause and statement I is its effect
- c. Both the statements I and II are independent causes
- d. Both the statements I and II are effects of independent causes
- e. Both the statements I and II are effects of some common cause

5. Statements:

I. The Government has imported large quantities of sugar as per trade agreement with other countries.

II. The prices of sugar in the domestic market have fallen sharply in the recent months.

- a. Statement I is the cause and statement II is its effect
- b. Statement II is the cause and statement I is its effect
- c. Both the statements I and II are independent causes
- d. Both the statements I and II are effects of independent causes
- e. Both the statements I and II are effects of some common cause

Directions (6-10): In each of the following questions, two statements numbered I and II are given. There may be cause and effect relationship between the two statements. Read both the statements in each question and mark your answer as

6. Statement:

I. The private medical colleges have increased the tuition fees in the current year by 200 per cent over the last year's fees to meet the expenses.

II. The Government medical colleges have not increased their fees in spite of price escalation.

- a. Statement I is the cause and statement II is its effect
- b. Statement II is the cause and statement I is its effect
- c. Both the statements I and II are independent causes
- d. Both the statements I and II are effects of independent causes
- e. Both the statements I and II are effects of some common cause

7. Statement

I. The employees of the biggest bank in the country have given an indefinite strike call starting from third of the next month.

II. The employees of the Central Government have withdrawn their week long demonstrations.

- a. Statement I is the cause and statement II is its effect
- b. Statement II is the cause and statement I is its effect
- c. Both the statements I and II are independent causes
- d. Both the statements I and II are effects of independent causes
- e. Both the statements I and II are effects of some common cause

8. Statement:

I. The life today is too fast, demanding and full of variety in all aspects which at times leads to stressful situations.

II. Number of suicide cases among teenagers is on increase.

- a. Statement I is the cause and statement II is its effect
- b. Statement II is the cause and statement I is its effect
- c. Both the statements I and II are independent causes
- d. Both the statements I and II are effects of independent causes
- e. Both the statements I and II are effects of some common cause

9. Statement:

I. The government has recently fixed the fees for professional courses offered by the unaided institutions which are much lower than the fees charged last year.

II. The parents of the aspiring students launched a severe agitation last year protesting against the high fees charged by the unaided institutions.

- a. Statement I is the cause and statement II is its effect
- b. Statement II is the cause and statement I is its effect
- c. Both the statements I and II are independent causes
- d. Both the statements I and II are effects of independent causes
- e. Both the statements I and II are effects of some common cause

10. Statement:

I. There is sharp decline in the production of oil seeds this year.

II. The Government has decided to increase the import quantum of edible oil.

- a. Statement I is the cause and statement II is its effect
- b. Statement II is the cause and statement I is its effect
- c. Both the statements I and II are independent causes
- d. Both the statements I and II are effects of independent causes
- e. Both the statements I and II are effects of some common cause

Directions (11-15): In each question below is given a statement followed by two courses of action numbered I and II. You have to assume everything in the statement to be true and on the basis of the information given in the statement, decide which of the suggested courses of action logically follow(s) for pursuing.

11. Statement:

Researchers are feeling agitated as libraries are not equipped to provide the right information to the right users at the right time in the required format. Even the users are not aware about the various services available for them.

Courses of Action:

I. All the information available to the libraries should be computerised to provide faster services to the users.

II. Library staff should be trained in computer operations.

- a. Only I follows
- b. Only II follows
- c. Either I or II follows
- d. Neither I nor II follows
- e. Both I and II follow

12. Statement:

I. All the professionals should be advised to refrain from taking up such jobs.

II. The government should appoint a committee to find out the reasons for these professionals taking up such jobs and to suggest remedial measures.

- a. Only I follows
- b. Only II follows
- c. Either I or II follows
- d. Neither I nor II follows
- e. Both I and II follow

13. Statement: Courts take too long in deciding important disputes of various departments.

Courses of Action:

I. Courts should be ordered to speed up matters.

II. Special powers should be granted to officers to settle disputes concerning their department.

- a. Only I follows
- b. Only II follows
- c. Either I or II follows
- d. Neither I nor II follows
- e. Both I and II follow

14. Statement:

There have been many instances of derailment of trains due to landslide in the hilly areas which caused loss of many lives.

Courses of Action:

I. The railway authority should arrange to deploy pilot engines before the movement of passenger trains in the hilly areas to alert the trains in case of any landslide.

II. The railway authority should strengthen the hill slopes by putting iron meshes so that the loose boulders do not fall on the track.

- a. Only I follows
- b. Only II follows

- c. Either I or II follows
- d. Neither I nor II follows
- e. Both I and II follow

15. Statement:

A large number of people in ward X of the city are diagnosed to be suffering from a fatal malaria type.

Courses of Action:

- I. The city municipal authority should take immediate steps to carry out extensive fumigation in ward X.**
- II. The people in the area should be advised to take steps to avoid mosquito bites.**

- a. Only I follows
- b. Only II follows
- c. Either I or II follows
- d. Neither I nor II follows
- e. Both I and II follow

Directions (16-20): In each question below is given a statement followed by two courses of action numbered I and II. You have to assume everything in the statement to be true and on the basis of the information given in the statement, decide which of the suggested courses of action logically follow(s) for pursuing.

16. Statement:

Since its launching in 1881, Vayudoot has so far accumulated losses amounting to Rs 153 crore.

Courses of Action:

- I. Vayudoot should be directed to reduce wasteful expenditure and to increase passenger fare.**
- II. An amount of about Rs 300 crore should be provided to Vayudoot to make the airliner economically viable.**

- a. Only I follows
- b. Only II follows
- c. Either I or II follows
- d. Neither I nor II follows
- e. Both I and II follow

17. Statement:

A large number of people die every year due to drinking polluted water during the summer.

Courses of Action:

- I. The government should make adequate arrangements to provide safe drinking water to all its citizens.**
- II. The people should be educated about the dangers of drinking polluted water.**

- a. Only I follows
- b. Only II follows
- c. Either I or II follows
- d. Neither I nor II follows

e. Both I and II follow

18. Statement:

Some serious blunders were detected in the Accounts section of a factory.

Courses of Action:

I. An efficient team of auditors should be appointed to check the Accounts.

II. A show cause notice should be issued to all the employees involved in the irregularity.

a. Only I follows

b. Only II follows

c. Either I or II follows

d. Neither I nor II follows

e. Both I and II follow

19. Statement:

Due to substantial reduction in fares by different airline services, large number of passengers so far travelling by upper classes in trains have switched over to airline services.

Courses of Action:

I. The railways should immediately reduce the fare structure of the upper classes substantially to retain its passengers.

II. The railways should reduce the capacity of upper classes in all the trains to avoid loss.

a. Only I follows

b. Only II follows

c. Either I or II follows

d. Neither I nor II follows

e. Both I and II follow

20. Statement: Severe drought is reported to have set in several parts of the country.

Courses of Action:

i. Govt. Should immediately make arrangement for providing financial assistance to those affected.

ii. Food, water and fodder should immediately be sent to all these areas to save the people and cattle.

a. Only I follows

b. Only II follows

c. Either I or II follows

d. Neither I nor II follows

e. Both I and II follow

Directions (21-25): In each question below is given a statement followed by two conclusions numbered I and II. You have to assume everything in the statement to be true, then consider the two conclusions together and decide which of them logically follows beyond a reasonable doubt from the information given in the statement.

21. Statements:

Fortune favors the brave.

Conclusions:

I. Risks are necessary for success.

II. Cowards die many times before their death.

- a. Only conclusion I follows
- b. Only conclusion II follows
- c. Either I or II follows
- d. Neither I nor II follows
- e. Both I and II follow

22. Statements:

“The Government will review the present policy of the diesel price in view of further spurt in the international oil prices”. – A spokesman of the Government.

Conclusions:

I. The Government will increase the price of the diesel after the imminent spurt in the international oil prices.

II. The Government will not increase the price of the diesel even after the imminent spurt in the international oil prices.

- a. Only conclusion I follows
- b. Only conclusion II follows
- c. Either I or II follows
- d. Neither I nor II follows
- e. Both I and II follow

23. Statements:

In a one day cricket match, the total runs made by a team were 200. Out of these 160 runs were made by spinners.

Conclusions:

I. 80% of the team consists of spinners.

II. The opening batsmen were spinners.

- a. Only conclusion I follows
- b. Only conclusion II follows
- c. Either I or II follows
- d. Neither I nor II follows

e. Both I and II follow

24. Statements:

Government has spoiled many top ranking financial institutions by appointing bureaucrats as Directors of these institutions.

Conclusions:

I. Government should appoint Directors of the financial institutes taking into consideration the expertise of the person in the area of finance.

II. The Director of the financial institute should have expertise commensurate with the financial work carried out by the institute.

- a. Only conclusion I follows
- b. Only conclusion II follows
- c. Either I or II follows
- d. Neither I nor II follows
- e. Both I and II follow

25. Statements:

America's defence secretary reiterated that they would continue to supply arms to Pakistan.

Conclusions:

I. Pakistan is incapable of manufacturing arms.

II. It would ensure peace in the region.

- a. Only conclusion I follows
- b. Only conclusion II follows
- c. Either I or II follows
- d. Neither I nor II follows
- e. Both I and II follow

Directions (26-30): In each question below is given a statement followed by two conclusions numbered I and II. You have to assume everything in the statement to be true, then consider the two conclusions together and decide which of them logically follows beyond a reasonable doubt from the information given in the statement.

26. Statements:

The T.V. staff deserves an applaud for showing booth capture.**Conclusions:**

I. I T.V. aims at showing things in their true perspective.

II. People involved in booth capturing have been recognised and are being tried by law.

- a. Only conclusion I follows
- b. Only conclusion II follows
- c. Either I or II follows

- d. Neither I nor II follows
- e. Both I and II follow

27. Statements:

Population increase coupled with depleting resources is going to be the scenario of many developing countries in days to come.

Conclusions:

- I. The population of developing countries will not continue to increase in future.**
- II. It will be very difficult for the governments of developing countries to provide its people decent quality of life.**

- a. Only conclusion I follows
- b. Only conclusion II follows
- c. Either I or II follows
- d. Neither I nor II follows
- e. Both I and II follow

28. Statements:

A man must be wise to be a good wrangler. Good wranglers are talkative and boring.

Conclusions:

- I. All the wise persons are boring.**
- II. All the wise persons are good wranglers.**

- a. Only conclusion I follows
- b. Only conclusion II follows
- c. Either I or II follows
- d. Neither I nor II follows
- e. Both I and II follow

29. Statements:

The Government of country X has recently announced several concessions and offered attractive package tours for foreign visitors.

Conclusions:

- I. Now, more number of foreign tourists will visit the country.**
- II. The Government of country X seems to be serious in attracting tourists.**

- a. Only conclusion I follows
- b. Only conclusion II follows
- c. Either I or II follows
- d. Neither I nor II follows
- e. Both I and II follow

30. Statements:

It has been decided by the Government to withdraw 33% of the subsidy on cooking gas from the beginning of next month. – A spokesman of the Government.

Conclusions:

I. People now no more desire or need such subsidy from Government as they can afford increased price of the cooking gas.

II. The price of the cooking gas will increase at least by 33% from the next month.

- a. Only conclusion I follows
- b. Only conclusion II follows
- c. Either I or II follows
- d. Neither I nor II follows
- e. Both I and II follow

Directions (31-35): Each question given below consists of a statement, followed by two arguments numbered I and II. You have to decide which of the arguments is a „strong“ argument and which is a „weak“ argument.

31. Statement:

Should India make efforts to harness solar energy to fulfil its energy requirements? Arguments:

I. Yes, Most of the energy sources used at present is exhaustible.

II. No. Harnessing solar energy requires a lot of capital, which India lacks in.

- a. Only argument I is strong
- b. Only argument II is strong
- c. Either I or II is strong
- d. Neither I nor II is strong
- e. Both I and II are strong

32. Statement:

Should India give away Kashmir to Pakistan?

Arguments:

I. No. Kashmir is a beautiful state. It earns a lot of foreign exchange for India.

II. Yes. This would help settle conflicts.

- a. Only argument I is strong
- b. Only argument II is strong
- c. Either I or II is strong
- d. Neither I nor II is strong
- e. Both I and II are strong

33. Statement:

Should shifting agriculture be practised?

Arguments:

I. No. It is a wasteful practice.

II. Yes. Modern methods of farming are too expensive.

- a. Only argument I is strong
- b. Only argument II is strong
- c. Either I or II is strong
- d. Neither I nor II is strong
- e. Both I and II are strong

34. Statement:

Should India encourage exports, when most things are insufficient for internal use itself?

Arguments:

I. Yes. We have to earn foreign exchange to pay for our imports.

II. No. Even selective encouragement would lead to shortages.

- a. Only argument I is strong
- b. Only argument II is strong
- c. Either I or II is strong
- d. Neither I nor II is strong
- e. Both I and II are strong

35. Statement :

Should the tuition fees in all post graduate courses be hiked considerably?

Arguments:

I. Yes. This will bring some kind of seriousness among the students and will improve quality.

II. No. This will force the meritorious poor students to stay away from post-graduate courses.

- a. Only argument I is strong
- b. Only argument II is strong
- c. Either I or II is strong
- d. Neither I nor II is strong
- e. Both I and II are strong

Directions (36-40): Each question given below consists of a statement, followed by two arguments numbered I and II. You have to decide which of the arguments is a „strong“ argument and which is a „weak“ argument.

36. Statement:

Should the political parties be

banned?Arguments:

I. Yes. It is necessary to teach a lesson to the politicians.

II. No. It will lead to an end of democracy.

- a. Only argument I is strong

- b. Only argument II is strong
- c. Either I or II is strong
- d. Neither I nor II is strong
- e. Both I and II are strong

37. Statement:

Should all mig-21 fighters be banned owing to frequent accidents of this aircraft?Arguments:

I. Yes, it has become flying coffin.

II. No, almost all the accidents were due to human error.

- a. Only argument I is strong
- b. Only argument II is strong
- c. Either I or II is strong
- d. Neither I nor II is strong
- e. Both I and II are strong

38. Statements:

Should students be banned from carrying mobile phones in college campuses?Arguments:

I. No mobile phone has become essential for an individual and one needs to keep it all day.

II. Yes, mobile phones distract students from studies.

- a. Only argument I is strong
- b. Only argument II is strong
- c. Either I or II is strong
- d. Neither I nor II is strong
- e. Both I and II are strong

39. Statement:

Should there be death punishment for those who are involved in manufacturing spurious drugs?Argument:

I. Yes, mass murder for the sake of profit should be treated only by one law-death penalty.

II. No, the main objective of the punishment is to bring reform in a convicted person by punishing him/her

- a. Only argument I is strong
- b. Only argument II is strong
- c. Either I or II is strong
- d. Neither I nor II is strong
- e. Both I and II are strong

40. Statements:

Should companies' donation to political parties be banned in India?

Arguments:

I. Yes, it was banned during 1969 and 1985 also.

II. No, donation to political parties is not a new thing in the country and has been in existence right from 1956.

- a. Only argument I is strong
- b. Only argument II is strong
- c. Either I or II is strong
- d. Neither I nor II is strong
- e. Both I and II are strong

Directions (41-45): In each question below is given a statement followed by two assumptions numbered I and II. You have to consider the statement and the following assumptions and decide which of the assumptions is implicit in the statement.

41. Statement:

“Repeat your recruitment ads on Sunday for just 60 per sq cm.” –An advertisement in a newspaper

Assumption:

I. People want ads at Zero cost

II. There are some people who want to repeat their recruitment ads

- a. If only assumption I is implicit
- b. If only assumption II is implicit
- c. If either I or II is implicit
- d. If neither I nor II is implicit
- e. If both I and II are implicit

42. Statement:

“Policies and programmes and seminars cannot change the women’s status. There is a greater need for attitudinal change in the society towards working women.” – View of Mr. X

Assumption:

I. It is possible to make change in the attitude of the society towards working women.

II. Status of the working women is not satisfactory.

- a. If only assumption I is implicit
- b. If only assumption II is implicit
- c. If either I or II is implicit
- d. If neither I nor II is implicit
- e. If both I and II are implicit

43. Statement:

Home Secretary asked the officials to check spread of rumors and messages inciting unrest, cybercrimes and other activities that could be detrimental to national security.

Assumption I: The protests in the country are increasing day by day against the government.

Assumption II: Cybercrime is one of the biggest global challenge to tackle the online thefts.

- a. If only assumption I is implicit
- b. If only assumption II is implicit
- c. If either I or II is implicit
- d. If neither I nor II is implicit
- e. If both I and II are implicit

44. Statement:

The Finance Ministry released the restriction notification to the all Public and Private Sector Banks for the money filling in their ATMs by own or private agencies.

Assumption I: Most of the banking thefts are done by the private ATM money filling agencies.

Assumption II: It is very struggle to handle large amount of money by the bank or private agencies to fill in the ATMs.

- a. If only assumption I is implicit
- b. If only assumption II is implicit
- c. If either I or II is implicit
- d. If neither I nor II is implicit
- e. If both I and II are implicit

45. Statement:

Safety and health practices in many Indian companies are well below the International standards.

Assumptions:

I. International standard of health and safety are ideal and unrealistic.

II. Indian organizations do not consider safety and health management as their prime social responsibility.

- a. If only assumption I is implicit
- b. If only assumption II is implicit
- c. If either I or II is implicit
- d. If neither I nor II is implicit
- e. If both I and II are implicit

Directions (46-50): In each question below is given a statement followed by two assumptions numbered I and II. You have to consider the statement and the following assumptions and decide which of the assumptions is implicit in the statement.

46. Statement:

Many people have expressed surprise as the prince has broken the royal tradition of marriage by choosing a commoner as her life partner.

Assumptions:

I. People expect royal families to observe customs and traditions.

II. People still value purity of royal blood and status when it comes to a marriage of members of royal family.

- a. If only assumption I is implicit
- b. If only assumption II is implicit
- c. If either I or II is implicit
- d. If neither I nor II is implicit
- e. If both I and II are implicit

47. Statement:

The new scheme gives people the opportunity to voluntarily declare their disclosed property and legitimize it by paying the lowest ever rate of tax.

Assumptions:

I. The new scheme is much better than the earlier scheme.

II. People may desire to pay less tax and own things legitimately.

- a. If only assumption I is implicit
- b. If only assumption II is implicit
- c. If either I or II is implicit
- d. If neither I nor II is implicit
- e. If both I and II are implicit

48. Statement:

The chairman and secretary of the housing society have requested society members to use water economically to help society to save on water-tax.

Assumptions:

I. Majority of members of the society are likely to follow the request.

II. It is desirable to reduce expenditure whenever possible.

- a. If only assumption I is implicit
- b. If only assumption II is implicit
- c. If either I or II is implicit
- d. If neither I nor II is implicit
- e. If both I and II are implicit

49. Statement:

The State government has decided to appoint four thousand primary school teachers during the next financial year.

Assumptions:

I. There are enough schools in the state to accommodate four thousand additional primary school teachers.

II. The eligible candidates may not be interested to apply as the government may not finally appoint such a large number of primary school teachers.

- a. If only assumption I is implicit
- b. If only assumption II is implicit

- c. If either I or II is implicit
- d. If neither I nor II is implicit
- e. If both I and II are implicit

50. Statement:

“In order to bring punctuality in our office, we must provide conveyance allowance to our employees.” – In charge of a company tells Personnel Manager.

Assumptions:

I. Conveyance allowance will not help in bringing punctuality.

II. Discipline and reward should always go hand in hand.

- a. If only assumption I is implicit
- b. If only assumption II is implicit
- c. If either I or II is implicit
- d. If neither I nor II is implicit
- e. If both I and II are implicit

Answer Key with Explanation

1. B

The inability of the small banks to compete with the bigger ones shall not ensure security and good service to the customers, which is an essential concomitant that has to be looked into by the Reserve Bank. I seems to be a remedial step for the same.

2. D

Closing the schools for a week and the parents withdrawing their wards from the local schools are independent issues, which must have been triggered by different individual causes.

3. D

The prices of petrol and diesel being stagnant in the domestic market and the increase in the same in the international market must be backed by independent causes.

4. C

5. A

The increase in supply always triggers a reduction in the prices.

6. C

The increase in the fees of the private colleges and there being no increase in the same in Government colleges seem to be policy matters undertaken by the individual decisive boards at the two levels.

7.D

The employees of a bank going on strike and the government employees calling off their protest seem to be two independent events that might have been triggered by individual causes.

8. A

Stress in everyday life is a major cause of frustration among the youth and is bound to lead them to take harsh steps as suicide.

9. B

The parents' protest against high fees being charged by the institutions led the government to interfere and fix the fees at a more affordable level.

10. A

A sharp decline in oilseed production is bound to reduce oil supply and import of oil is the only means to restore the essential supply.

11. E

Clearly, the library needs to be provided with the essential facilities and trained personnel for better services. So, both the courses follow.

12. B

Following course I would be an infringement of the right to freedom of individuals. However, if the lacking of their respective fields are found out and removed, the professionals would surely give up the idea of opting for other jobs. Hence, only course II follows.

13. E

Clearly, either the work in the court needs to be speeded up or the system be reorganised so that more number of problems can be resolved at the lower levels itself, to provide speedy justice to the people. So, both the courses follow.

14. C

Clearly, either something should be done to alert the trains well in advance in case of a landslide or some means should be adopted to prevent blockage of tracks during landslides. Thus, either I or II follows.

15. E

Clearly, prevention from mosquitoes and elimination of mosquitoes are two ways to prevent malaria. So, both the courses follow.

16. A

Clearly, for better economic gain, losses should be reduced and income increased. So, only course I follows.

17. E

The situation demands creating awareness among people about the dangers of drinking polluted water so that they themselves refrain from the same, and at the same time taking steps to provide safe drinking water. So, both the courses follow.

18. E

Clearly, the situation demands that the faults in Accounts be properly worked out and the persons involved be

interrogated about the matter. So, both the courses follow.

19. A

Airlines, being convenient and faster means of transport, people would surely prefer it to the railways if there is a marginal difference between the fares. Hence, a considerable gap between the two fares is a must for the railways.

So, course I follows. Following course II would reduce the volume of passengers. Hence, II does not follow.

20. B

In the break-out of a natural calamity, the basic duty of the Govt. becomes to provide the **basic amenities** essential to save the lives of people and cattle. So, **only 2nd conclusion follows**.

21.A

According to the statement, only those who tackle situations bravely achieve success. So, I follows. However, II is vague with regard to the given statement and so does not follow.

22. C

The Government seeks to review the policy so as to determine whether the diesel price needs to be increased or it can

be kept stable by adjusting certain other factors. So, either decision may be taken. Thus, either I or II follows.

23. D

According to the statement, 80% of the total runs were made by spinners. So, I does not follow. Nothing about the opening batsmen is mentioned in the statement. So, II also does not follow.

24.E

According to the statement, Government has spoiled financial institutions by appointing bureaucrats as Directors.

This means that only those persons should be appointed as Directors who are experts in finance and are acquainted with the financial work of the institute. So, both I and II follow.

25.D

Pakistan's ability to manufacture arms is not being talked about in the statement. So, I does not follow. The fact in II cannot be deduced from the given statement. So, II also does not follow.

26. A

Clearly, I directly follows from the statement. However, II is not directly related to the given statement and so doesnot follow.

27. B

The fact given in I is quite contrary to the given statement. So, I does not follow. II mentions the direct implicationsof the state discussed in the statement. Thus, II follows.

28. D

According to the statement, good wranglers are wise men. But it doesn't mean that all wise men are good wranglers.So, neither I nor II follows.

29. E

Clearly, the government has taken the step to attract more tourists. So, both I and II follow.

30. D

The decision to withdraw subsidy has clearly been taken to compensate for the loss and not because people can nowafford to pay more for cooking gas. So, I does not follow. Also, the statement talks of withdrawing 33% of the prevailing subsidy and not of reducing 33% of the actual price. So, II also does not follow.

Solutions (31-35)

31. A

Clearly, harnessing solar energy will be helpful as it is an inexhaustible resource unlike other resources. So, argument I holds. But argument II is vague as solar energy is the cheapest form of energy.

32. A

Clearly, India cannot part with a state that is a major foreign exchange earner to it. So, argument I holds strong. Further, giving away a piece of land unconditionally and unreasonably is no solution to settle disputes. So, argument II is vague.

33. A

Clearly, shifting agriculture is a practice in which a certain crop is grown on a land and when it becomes infertile it isleft bare and another piece of land is chosen. Clearly, it is a wasteful practice. So, only argument I holds.

34. A

Clearly, India can export only the surplus and that which can be saved after fulfilling its own needs, to pay for its imports. Encouragement to export cannot lead to shortages as it shall provide the resources for imports. So, only argument I holds.

35. B

Clearly seriousness among the students is not because of fees but second argument is strong.

36. D

Clearly, with the ban on political parties, candidates can independently contest elections. So, it will not end

democracy. Thus, argument II does not hold. Argument I does not give a strong reason.

37. B

Argument I lacks substance and is hence weak. That it is a “flying coffin” is evident from the statement itself. II is strong because it makes no sense to ban the aircraft when the responsibility lies somewhere else.

38. B

Argument I is weak because it says virtually nothing. II is strong because distraction from studies is not desirable.

39. B

Not all spurious drugs lead to mass murder. So we cannot assume I to be true. Hence I is weak. II is strong because death sentence is self-defeating. If one dies, how can one be reformed?

40. D

Both I and II are weak arguments. I merely mentions the two occasions when the donation was banned. It does not pinpoint the core issue. II merely mentions the year from when the donation exists. It adds no argumentative substance in support of „No“.

41. B

The word „just“ implies that it must be assumed that people wants ads at the lowest cost. Hence I is not necessarily true. II is obvious; otherwise why will ads like this be given?

42. E

I is implicit because it make no sence to talk of something without the existence of its possibility. II is implicit; that is why the speaker suggests tools to make change in the women“s status.

43. E

Both the assumptions are conveying the problems of the cybercrime and the rumours spreading in the country.

44. C

Either assumption I or assumption II implicit the statement.

45. B

I is not implicit. It is clearly criticism of Indian organizations not paying considerable attention to those aspects. So, II is implicit.

Solutions (46-50)

46. E

As the people surprise the fact that the princes has married a commoner ,i.e, a person not of her status and 'not' of royal blood' suggest that assumptions I and II are implicit.

47. B

Since nothing has been said about the earlier scheme or law so we cannot say about the efficiency of the new scheme. Thus assumption I is not implicit. The highlight of the scheme is that people may retain their property by paying lowest ever rate of tax. Thus it can be safely assumed that people desire to pay less tax and own things

legally. Thus

assumption II is implicit. Hence the required answer is (2).

48. E

When a notice is issued it is expected that the people for which it is issued will pay attention to it. Also the theme of the statement is desirable. Here the theme is reduction of tax, which can be constructed as reduction in expenditure. Hence, the required answer is 5.

49. A

Such decisions as given in the statement are taken only after taking the existing vacancies into consideration. So, I is implicit while II isn't.

50. B

Assumption I goes against the statement. So, it is not implicit. The allowance will serve as a reward to the employees and shall provoke them to come on time. So, II is implicit.

Directions (Q. 1 – 5): In each question below is given a statement followed by two assumptions

numbered I and II. An assumption is something supposed or taken for granted. You have to consider the statement and the following assumption and decide which of the assumptions is implicit in the statement.

1. Statement:

“The government’s decision to supply ARV drugs in six selected states free of cost is commendable, but the patients should be adequately educated before the drugs are administered.” – View of Mr. „X“

Assumptions:

I. The patients can develop drug resistance if they are not regular in their medication

II. The patients if not counseled properly may spread the drug – resistant disease.

- a. If only assumption I is implicit
- b. If only assumption II is implicit
- c. If either I or II is implicit
- d. If neither I nor II is implicit
- e. If both I and II are implicit

2. Statement:

“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.” – 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 in the probation period

- a. If only assumption I is implicit
- b. If only assumption II is implicit
- c. If either I or II is implicit
- d. If neither I nor II is implicit
- e. If both I and II are implicit

3. Statement :

“Although no war was witnessed during the tenure of prime minister ship of Mr. X, a large number of top bravery medals were conferred upon many cops in the name of curbing terrorism and eliminating terrorists of different organizations belonging to our own states.” – View of a citizen

Assumption:

I. It is disgraceful of cops to name the act of killing of terrorists of our own country as an act of bravery

II. A war is less harmful for a country than menace of terrorism.

- a. If only assumption I is implicit
- b. If only assumption II is implicit
- c. If either I or II is implicit
- d. If neither I nor II is implicit
- e. If both I and II are implicit

4. Statement:

“Completely eliminating the say of executive is not acceptable; merit, ability, competence, integrity and suitability of the candidate alone are not enough for appointment of High Court Judges. “ – A journalist

Assumption:

I. A person’s social outlook, concern for public interest and promotion of equality and his / her political outlook are also equally important.

II. Executive consultation will ensure greater transparency of the appointment.

- a. If only assumption I is implicit
- b. If only assumption II is implicit
- c. If either I or II is implicit
- d. If neither I nor II is implicit
- e. If both I and II are implicit

5. Statement:

“It is alarming to note that only 48 to 50 percent of the voters in State „X“. The government must make it mandatory for all to exercise their franchise in order to make the democracy more meaningful.” – View of a voter

Assumption:

I. Increase in the participation of voters will ensure increase in the rationality of the democratic set – up.

II. Making it „Mandatory for all to exercise their franchise“ may increase the number of voters

- a. If only assumption I is implicit
- b. If only assumption II is implicit
- c. If either I or II is implicit
- d. If neither I nor II is implicit
- e. If both I and II are implicit

Directions (6-10): Each of the questions below consists of two statements labeled I and II. These statements may be effects of independent causes or of a common cause. One of these statements may be the effect of the other statement. Read both the statements and decide which of the following answer choices correctly depicts the relationship between these two statements:

- (a) If statement I is the cause and the statement II is its effect.
- (b) If statement II is the cause and the statement I is its effect.
- (c) If both the statements I and II are independent causes.
- (d) If both the statements I and II are effects of independent causes.
- (e) If both the statements I and II are effects of some common cause.

6.

- I. The bank has provided a link on its website to obtain feedback from customers.
- II. Customers have been complaining about poor services in the bank's branches.

7.

- I. The production of pulses has dropped for the third consecutive year.
- II. India has decided to import pulses this year.

8.

- I. Budgetary allocation for building a better railway network, e.g. constructing new railway lines, has increased.
- II. There has been a substantial drop in the number of passengers and they are opting for air travel.

9.

- I. Indian citizens are willing to incur the cost of using environment-friendly technology.
- II. Many countries are taking steps to cut their carbon emissions.

10.

- I. The government has amended tax laws to boost exports.
- II. The export sector has been passing through difficult times due to heavy tax burdens

Directions (Q. 11 – 15): Read the following question carefully:

11. In Greenland, from 1999 to 2004, the total consumption of fish increased by 4.0 percent, and the total

consumption of poultry products increased by 8.0 percent. During this time, the population of Greenland increased by 6 percent, in part due to new arrivals from surrounding areas. Which of the following can one infer based on the statements above?

- a) For new arrivals to Eastland between 1999 and 2004, fish was less likely to be a major part of families diet than was poultry
- b) In 1999, the residents of Greenland consumed twice as much poultry as fish.
- c) The per capita consumption of poultry in Greenland was higher in 2004 than it was in 1999.
- d) Between 1999 and 2004, both fish and poultry products were a regular part of the diet of a significant proportion of Greenland residents.

12. Everyone who has graduated from Top Notch school has an intelligence quotient (IQ) of over 120. Most students with an IQ of over 120 and all students with an IQ of over 150 who apply to one or more Vidyamandir universities are accepted to at least one of them. The statements above, if true, best support which of the following conclusions?

- a) Every graduate of TopNotch School with an IQ of 150 has been accepted to at least one of the Vidyamandir schools.
- b) If a person is a high-school graduate and has an IQ of less than 100, he or she could not have been a student at Top Notch school.
- c) If a person has an IQ of 130 and is attending an Ivy-League school, it is possible for him or her to have graduated from TopNotch High School.
- d) At least one graduate from TopNotch high school who has applied to at least one VidyaMandir university has been accepted to one of them

13. Advocates insist that health savings accounts are an efficient method to reduce medical expenses. However, widespread adoption of these accounts will soon undermine the public's health. One reason for this is that most people will be reluctant to deplete their accounts to pay for regular preventive examinations, so that in many cases a serious illness will go undetected until it is far advanced. Another reason is that poor people, who will not be able to afford health savings accounts, will no longer receive vaccinations against infectious diseases. The statements above, if true, most support which of the following?

- a) Wealthy individuals will not be affected negatively by health savings accounts.
- b) Private health insurance will no longer be available.
- c) Most diseases are detected during regular preventive examinations.
- d) Some people without health savings accounts are likely to contract infectious diseases.

14. Indira Gandhi Airport and Shivaji Airport have the same number of flight departures each day. Indira Gandhi Airport experiences 26 departure delays per 100 flights, while Shivaji Airport experiences 20 departure delays per 100 flights. When delays caused by bad weather are disregarded, Indira Gandhi Airport has 5 fewer departure delays

per 100 flights than Shivaji Airport does. Which of the following conclusions is best supported by the information given above?

- a) Bad weather causes a greater number of departure delays at Indira Gandhi Airport than at Shivaji Airport.
- b) On average, the weather at Indira Gandhi Airport is worse than it is at Shivaji Airport.
- c) Mechanical problems cause a greater number of delays at Shivaji Airport than at Indira Gandhi Airport.
- d) The fleet of airplanes leaving from Shivaji Airport is better equipped to handle inclement weather than the fleet of airplanes leaving from Indira Gandhi Airport.

15. The head baker at Paradise can either purchase flour in-person from the local flour mill, Charles Local Mill, or order a shipment of flour from an out-of-state mill, Isildiur,,s Mill. The cost of the flour from Isildiur,,s Mill is 10 percent less than the cost of the flour from Charles Local Mill. Even after shipping and handling fees are added, it is still cheaper to order flour that has to be shipped from Isildiur,,s than to buy flour locally from Charles. The statements above, if true, best support which of the following assertions?

- a) Production costs at Isildiur,,s Mill are 10 percent below those at Charles Local Mill.
- b) Buying flour from Isildiur,,s Mill will eliminate 10 percent of the local flour mill jobs.
- c) The shipping and handling fees for a batch of flour purchased from Isildiur,,s Mill are less than 10 percent of the cost of an identical batch of flour purchased from Charles Local Mill.
- d) The shipping and handling fees for a batch of flour purchased from Isildiur,,s Mill are more than 10 percent of the cost of Isildiur,,s flour.

Directions (16-18): In making decisions about important questions, it is desirable to be able to distinguish between „strong“ arguments and „weak“ arguments. „Strong“ arguments are those which are both important and directly related to the question. „Weak“ arguments are those which are of minor importance and also may not be directly related to the question or may be related to a trivial aspect of the question. Each question below is followed by three arguments numbered (A), (B) and (C). You have to decide which of the arguments is a

„strong“ argument and which is a „weak“ argument.

16. Statement:

Should there be a cap on drawing ground water for irrigation purposes in India?

Arguments:

- A.** No, irrigation is of prime importance for food production in India and it is heavily dependent on groundwater in many parts of the country.
- B.** Yes, water tables have gone down to alarmingly low levels in some parts of the country where irrigation is primarily dependent on groundwater, which may lead to serious environmental consequences.
- C.** Yes, India just cannot afford to draw groundwater any further as the international agencies have cautioned India against it.

- a. Only (A) and (B) are strong
- b. Only (B) and (C) are strong
- c. Only (A) and (C) are strong
- d. All(A), (B) and (C) are strong
- e. None of these

17. Statement:

Should there be a complete ban on setting up thermal power plants in India?

Arguments:

A. Yes, this is the only way to arrest further addition to environmental pollution.

B.No, there is a huge shortage of electricity in most parts of the country and hence generation of electricity needs to be augmented.

C. No, many developed countries continue to set up thermal power plants in their countries.

- a. None is strong
- b. Only (A) is strong
- c. Only (B) is strong
- d. Only (C) is strong
- e. Only either (A) or (B) is strong

18. Statement:

Should there be a restriction on the construction of high-rise buildings in big cities in India?Arguments:

A. No, big cities in India do not have adequate open land plots to accommodate the growing population.

B. Yes, only the builders and developers benefit from the construction of high-rise buildings.

C.Yes, the Govt. should first provide adequate infrastructural facilities to the existing buildings before allowingthe construction of new high-rise buildings.

- a. Only (B) is strong
- b. Only (C) is strong
- c. Only (A) and (C) are strong
- d. Only (A) is strong
- e. None of these

Directions (19): In the question a statement is given followed by three conclusions, I, II and III. You have to consider the statement 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.

19. Statement:

Should seniority be the only criterion for the promotion?

Conclusions:

I. No, it would be an injustice to those juniors who are more deserving.

II. Yes, otherwise senior employees will feel humiliated.

III. Yes, senior employees are more experienced and must be rewarded.

- a. I and II are most appropriate
- b. I and III are most appropriate
- c. III is most appropriate
- d. I is most appropriate
- e. II is most appropriate

Directions (20-25): Each of the questions below consists of two statements labeled I and II. These statements may be effects of independent causes or of a common cause. One of these statements may be the effect of the other statement. Read both the statements and decide which of the following answer choices correctly depicts the relationship between these two statements:

- a. If statement I is the cause and the statement II is its effect.
- b. If statement II is the cause and the statement I is its effect.
- c. If both the statements I and II are independent causes.
- d. If both the statements I and II are effects of independent causes.
- e. If both the statements I and II are effects of some common cause.

20. Statement:

I. The health department has advised people to drink boiled and filtered water and maintain hygiene during the monsoon.

II. The health department has instructed the civic hospitals to equip themselves with adequate stock of medicines during monsoon.

21.

I. The committee appointed by the Government on the fee structure of the professional courses has drastically reduced the fees of various courses in comparison to those charged in the last year.

II. The parents of aspiring students seeking admission to professional courses had launched a severe agitation protesting against the high fees charged by the professional institutes and the admission process was delayed considerably.

22.

I. There is increase in water level of all the water tanks supplying drinking water to the city during the last fortnight.

II. Most of the trains were cancelled last week due to water logging on the tracks.

23.

I. Majority of the students in the college expressed their opinion against the college authority's decision to break

away from the university and become autonomous.

II. The university authorities have expressed their inability to provide grants to its constituent college.

24.

I. Large number of people living in the low lying areas have been evacuated during the last few days to safer places.

II. The Government has rushed in relief supplies to the people living in the affected areas.

25.

I. The public sector telecom service provider reduced the monthly rental substantially with immediate effect.

II. All the private sector telecom service providers have reduced their charges last week.

Directions (26-30): In each question below is given a statement followed by three courses of action numbered (A), (B) and (C). 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 suggested courses of action logically follow(s) for pursuing.

26. Statement:

A heavy unseasonal downpour during the last two days has paralyzed the normal life in the state in which five persons were killed but this has provided a huge relief to the problem of acute water crisis in the state.

Courses of action:

(A) The state government should set up a committee to review the alarming situation.

(B) The state government should immediately remove all the restrictions on use of potable water in all the major cities in the state.

(C) The state government should send relief supplies to all the affected areas in the state.

a. None

b. Only (A)

c. Only (B) and (C)

d. Only (C)

e. All (A), (B) and (C)

27. Statement:

The school dropout rate in many districts in the state has increased sharply during the last few years as the parents of these children make them work in the fields owned by others to earn enough for them to get at least one meal a day.

Courses of action:

(A) The Govt. should put up a mechanism to provide foodgrains to the poor people in these districts through public distribution system to encourage the parents to send their wards to school.

(B) The Govt should close down some of these schools in the district and deploy the teachers of these schools to

nearby schools and also ask remaining students to join these schools.

(C) Govt. should issue arrest warrants for all the parents who force their children to work in fields instead of attending classes.

- a. Only (A)
- b. Only (B)
- c. Only (C)
- d. Only (A) and (B)
- e. None of these

28. Statement:

One aspirant was killed due to stampede while participating in a recruitment drive of police constables.

Courses of action:

(A) The officials in charge of the recruitment process should immediately be suspended.

(B) A team of officials should be asked to find out the circumstances which led to the death of the aspirant and submit its report within a week.

(C)The Govt. should ask the home department to stagger the number of aspirants over more number of days to avoid such incidents in future.

- a. Only (A)
- b. Only (B)
- c. Only (C)
- d. Only (B) and (C)
- e. None of these

29. Statement:

Child labour is the reason for the increase in school drop out rate.

Course of Action:

A. The local government should launch specific programs to stop child labour.

B. There is corruption on every level in Indian society.

C. Free education should be made available to all.

- a. Only A
- b. Only B
- c. Only A and B
- d. Only A and C
- e. A, B and C.

30. Statement:

Faced with a serious resource crunch and a depressing overall economic scenario, the state 'X' is unlikely to

achieve the targeted percent compound annual growth rate during the 10th plan.

Courses of Action:

- A. The target growth should be reduced for the next Plan.**
- B. The reasons for the failures should be studied.**
- C. The state X's performance should be compared with that of other States.**

- a. Only A follows
- b. Only A and C follow
- c. Only B and C follow
- d. None follows
- e. All follow

Directions (31-35): Below is given a passage followed by several possible inferences

which can be drawn from the facts stated in the passage. You have to examine each

inference separately in the context of the passage and **decide upon the degree of truth**

or falsity.

Please read the given paragraph and answer the questions that follows:

Dark Web is the virtual equivalent of a black market. Like Silk Road that marketed illegal drugs through the Dark Web, entities which want to operate out of the arms of the law seek refuge in the Dark Web. Deep Web is the area of the Internet which is not accessible through search engines. What we access through search engines is called SurfaceWeb. To get into the Deep Web one should know the right address. Dark Web is part of the Deep Web. While the Deep Web is accessible, the Dark Web is deliberately hidden. Darknet is another name for Dark Web. Since the real world money trail carries the danger of exposure, Dark Web operators transact in virtual currencies, the most popular being Bitcoins. Dark Web can be simply explained as a specialised form of browsing in incognito mode. While incognito mode disables browsing history and web cache, the Dark Web is shielded by specialised software such as Tor. As it is evident by the name, the USP of a Dark Web site is the anonymity they offer and the near-impossibility of tracking them down.

31. Dark Web and Deep Web are one and the same.

- a. If the inference is „definitely true“ i.e. it properly follows from the statement of the facts given
- b. If the inference is „probably true“ though not „definitely true“ in the light of the facts given
- c. If the „data are inadequate“ i.e. from the facts given you cannot say whether the inference is likely to be true or false
- d. If the inference is „probably false“ though not „definitely false“ in the light of the facts given
- e. If the inference is „definitely false“ i.e. it cannot possibly be drawn from the facts given, for it contradicts the given facts

32. Darknet and Dark Web are one and the same

- a. If the inference is „definitely true“ i.e. it properly follows from the statement of the facts given
- b. If the inference is „probably true“ though not „definitely true“ in the light of the facts given
- c. If the „data are inadequate“ i.e. from the facts given you cannot say whether the inference is likely to be true or false
- d. If the inference is „probably false“ though not „definitely false“ in the light of the facts given
- e. If the inference is „definitely false“ i.e. it cannot possibly be drawn from the facts given, for it contradicts the given facts

33. It is impossible to break through the Dark Web even with the help of specialized software.

- a. If the inference is „definitely true“ i.e. it properly follows from the statement of the facts given
- b. If the inference is „probably true“ though not „definitely true“ in the light of the facts given
- c. If the „data are inadequate“ i.e. from the facts given you cannot say whether the inference is likely to be true or false
- d. If the inference is „probably false“ though not „definitely false“ in the light of the facts given
- e. If the inference is „definitely false“ i.e. it cannot possibly be drawn from the facts given, for it contradicts the given facts

34. Searching through common search engines is absolutely safe as one cannot reach to Dark Web area through them

- a. If the inference is „definitely true“ i.e. it properly follows from the statement of the facts given
- b. If the inference is „probably true“ though not „definitely true“ in the light of the facts given
- c. If the „data are inadequate“ i.e. from the facts given you cannot say whether the inference is likely to be true or false
- d. If the inference is „probably false“ though not „definitely false“ in the light of the facts given
- e. If the inference is „definitely false“ i.e. it cannot possibly be drawn from the facts given, for it contradicts the given facts

35. There are various virtual currencies in operation in the dark web

- a. If the inference is „definitely true“ i.e. it properly follows from the statement of the facts given
- b. If the inference is „probably true“ though not „definitely true“ in the light of the facts given
- c. If the „data are inadequate“ i.e. from the facts given you cannot say whether the inference is likely to be true or false
- d. If the inference is „probably false“ though not „definitely false“ in the light of the facts given
- e. If the inference is „definitely false“ i.e. it cannot possibly be drawn from the facts given, for it contradicts the given facts

Directions (36-40): In each question below a statement is given followed by two

assumptions

numbered I and II. **An assumption is something supposed or taken for granted. You have to consider the statement and the following assumptions and decide which of the assumptions is implicit in the statement.**

36. Statement:

A construction worker was buried alive when mud from a 20-ft high pit collapsed on him and four others.

Assumption I: The other four people buried under the mud from the pit have been saved.

Assumption II: The 20-ft high pit collapsed owing to spurious quality of construction material used.

- a. if only I implicit.
- b. if only II implicit.
- c. if either I or II implicit.
- d. if neither I nor II implicit.
- e. if both I and II implicit.

37. Statement:

The poor identification of vulnerable low lying areas was one of the many factors that led to the massive floods.

Assumption I: A lot of people lost their lives in the floods

Assumption II: There was a huge loss to houses and property in the massive floods.

- a. if only I implicit.
- b. if only II implicit.
- c. if either I or II implicit.
- d. if neither I nor II implicit.
- e. if both I and II implicit.

38. Statement:

Of the 478 storm water drains identified for clean-up before monsoon in the city, only 167 have been taken up, and work on these is still under way.

Assumption I: There is a shortage of manpower owing to which the authorities are not able to take up the task of cleaning of all the storm water drains.

Assumption II: The authority has taken up clean-up of only those storm water drains which are in areas susceptible to water logging.

- a. if only I implicit.
- b. if only II implicit.
- c. if either I or II implicit.
- d. if neither I nor II implicit.

e. if both I and II implicit.

39. Statement:

As an ongoing mission to help taxpayers, the e-portal service has been set up by the Additional Commissioner of Income Tax at the taxpayers/ lounge in HMT bhawan also.

Assumption I: This e-portal is part of the Digitise India Plan by the PM Assumption

II: Such e-portal services are available in various other locations.

a. if only I implicit.

b. if only II implicit.

c. if either I or II implicit.

d. if neither I nor II implicit.

e. if both I and II implicit.

40. Statement:

“My KASSIA” mobile app has been launched by of KASSIA (Karnataka Small Scale Industries Association)

to help in faster dissemination of information among entrepreneurs.

Assumption I: This mobile App been launched specifically for Members of KASSIA (Karnataka Small Scale Industries Association)

Assumption II: KASSIA (Karnataka Small Scale Industries Association) has been known

to be very prompt and fast in helping its members.

a. if only I implicit.

b. if only II implicit.

c. if either I or II implicit.

d. if neither I nor II implicit.

e. if both I and II implicit.

Directions (41-45): Below is given a passage followed by several possible inferences which can be drawn from the facts stated in the passage. You have to examine each inference separately in the context of the passage and decide upon the degree of truth or falsity.

Please read the given paragraph and answer the questions that follows:

The authors, Caterina Alacevich and Alessandro Tarozzi, use data from India’s National Family and Health Surveys and the Health Survey of England to look at the heights of children and adults of Indian ethnicity living in England and compare them with those of children and adults living in India. They find that ethnic-Indian adults were on average 6-7 cm taller than those living in India, which could indicate a positive selection of migrants coming over to England. But ethnic Indian adults in England are also less tall than British “whites”. Interestingly, when they look at young ethnic-Indian children in England who are between two and four years old, they notice that not only are they taller than children in India, they are as tall as British “white” children. This leads them to conclude that the healthier socio-economic environments in England have enabled Indian children to rapidly catch-up to the

“standards observed” for other children, giving fillip to the argument that “nurture” is more important to change in height of children than genetic factors. The authors point to some caveats in their study — they are unable to explain gaps in heights after puberty between ethnic Indians and whites in England and suggest that there is some degree of genetic factors that could come to play in adolescence.

41. Young kids of 2-4 years of age who are in England are supposedly taller than those kids of the same age in India.

- a. If the inference is „definitely true“ i.e. it properly follows from the statement of the facts given
- b. If the inference is „probably true“ though not „definitely true“ in the light of the facts given
- c. If the „data are inadequate“ i.e. from the facts given you cannot say whether the inference is likely to be true or false
- d. If the inference is „probably false“ though not „definitely false“ in the light of the facts given
- e. If the inference is „definitely false“ i.e. it cannot possibly be drawn from the facts given, for it contradicts the given facts

42. It is the genetic factors that determine the height of an individual

- a. If the inference is „definitely true“ i.e. it properly follows from the statement of the facts given
- b. If the inference is „probably true“ though not „definitely true“ in the light of the facts given
- c. If the „data are inadequate“ i.e. from the facts given you cannot say whether the inference is likely to be true or false
- d. If the inference is „probably false“ though not „definitely false“ in the light of the facts given
- e. If the inference is „definitely false“ i.e. it cannot possibly be drawn from the facts given, for it contradicts the given facts

43. Socio-Economic factors are very important in determining the height and health of an individual.

- a. If the inference is „definitely true“ i.e. it properly follows from the statement of the facts given
- b. If the inference is „probably true“ though not „definitely true“ in the light of the facts given
- c. If the „data are inadequate“ i.e. from the facts given you cannot say whether the inference is likely to be true or false
- d. If the inference is „probably false“ though not „definitely false“ in the light of the facts given
- e. If the inference is „definitely false“ i.e. it cannot possibly be drawn from the facts given, for it contradicts the given facts

44. Genetic factors have a role to play in determining height of an individual in adolescence.

- a. If the inference is „definitely true“ i.e. it properly follows from the statement of the facts given
- b. If the inference is „probably true“ though not „definitely true“ in the light of the facts given
- c. If the „data are inadequate“ i.e. from the facts given you cannot say whether the inference is likely to be true or false
- d. If the inference is „probably false“ though not „definitely false“ in the light of the facts given

e.If the inference is „definitely false“ i.e. it cannot possibly be drawn from the facts given, for it contradicts the given facts

45. „Nurture“ is more important for change in height of children than „genetic factors“.

a. If the inference is „definitely true“ i.e. it properly follows from the statement of the facts given

b. If the inference is „probably true“ though not „definitely true“ in the light of the facts given

c.If the „data are inadequate“ i.e. from the facts given you cannot say whether the inference is likely to be true or false

d. If the inference is „probably false“ though not „definitely false“ in the light of the facts given

e.If the inference is „definitely false“ i.e. it cannot possibly be drawn from the facts given, for it contradicts the given facts

Directions: (46-50): In each question below is given a statement, followed by three courses of action numbered I, II and III. 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

46. Statement:

There have been quite a few incidents of highway robbery on the super expressway between cities A and B during recent months.

Courses of action:

I. The local administration should immediately set up police tickets along the expressway to prevent robbery.

II. The local administration should immediately close down the expressway till the robbers are apprehended.

III. More and more people should be given training on how to tackle with the robbers.

a. Only I follows

b. Only I and II follows

c. Only I and III follow

d. All follow

e. None of these

47. Statement:

It has been reported by one of the TV channels that the answer papers of Board examination of one State are evaluated by students studying in the same standard with the help of model answer as instructed by the examiners.Courses of action:

I. All such examiners should be immediately suspended from their official positions.

II.All such papers evaluated by the students should be immediately confiscated and got evaluated by qualified teachers.

III.The Board should explore possibilities even though they are remote, of getting the answer papers of this examination evaluated by computerized machines.

- a. Only I follows
- b. Only II follows
- c. Only III follows
- d. Only I and II follow
- e. All follow

48. Statement:

In one of the worst accidents in railway level crossing, fifty people died when a bus carrying them collided onto a running train. Courses of action:

I. The train driver should immediately be suspended.

II. The driver of the bus should be tried on court for negligence on his part.

III. The railway authority should be asked to man all its level crossings.

- a. None follows
- b. Only I and II follow
- c. Only III follow
- d. Only II and III follow
- e. None of these

49. Statement:

The Company X has rejected first lot of values supplied by Company A and has cancelled its entire huge order quoting use of inferior quality material and poor craftsmanship. Courses of action:

I. The Company A needs to investigate functioning of its purchase, production and quality control departments.

II. The Company A should inspect all the values rejected by Company X.

III. The Company A should inform Company X that steps have been taken for improvement and renegotiate schedule of supply.

- a. Only I and II follow
- b. Only II follow
- c. II, and either I or III follow
- d. All I, II and III follow
- e. None of these

50. Statement:

Major part of the rabi crop in the district is damaged due to unseasonal heavy rains during the last few days. Course of action:

I. The government should grant relief to the affected farmers to compensate their loss.

II. The government should provide free seed and fertilizer to the farmers for the kharif season.

III. The government should waive all the loans taken for the rabi crop by the affected farmers.

- a. Only I and II follow
- b. Only II follows
- c. Only II and III follow

- d. Only III follows
- e. All follows

Answer Key with Explanation

1. D

The statement does not mention the specific reason behind the view of the speaker. Hence, both I and II are not implicit.

2. E

The performance of the individual has to be tested over a span of time as the statement mentions. So, I is implicit. The statement mentions that the individual's worth shall be reviewed (during probation period) before confirmation. So, II is also implicit.

3. D

I is not valid because we don't know whether the contrast expressed in the view is critical or merely a statement of fact. II, if at all an assumption, can only be false.

4. B

I is not implicit because it goes into unnecessary details. II is implicit; that is why the speaker stresses on the role of executive in the appointment of High Court Judges

5. E

How will making it „mandatory“ make democracy more meaningful? Obviously, both I and II must be assumed.

Solutions (6-10)

6. B

The surge in complaints has let the banks to receive them in an electronic mode.

7. A

The shortage in production has led to the import decision

8. E

Both are the effect of a common cause. The Railway has gone in a reviving mode.

9. E

Both are the effects of gearing up on the environmental front.

10. B

The burden is sought to be reduced by the amended tax.

Solutions (11-15)

11. C

As we are given that the population of Greenland increased by 6 percent, and the total consumption of poultry increased by 8 percent in the same period, then it must be the case that the per capita, or average, consumption of poultry raised from 1999 to 2004. For example, let's say that the population of Greenland increased by 6 percent from 1000 to 1060 people, while the consumption of poultry increased by 9 percent from 100 to 109 units. The per capita consumption in 1999 would have been exactly $100/1000$ while the per capita consumption in 2004 would have been $109/1060$, a slightly greater value.

12. C

Nothing in the passage precludes a person who is a graduate of TopNotch School from having an IQ of 130 and from attending an VidyaMandir university. Neither does anything in the passage preclude a person who has an IQ of 130 and is attending an VindyaMandir school to have graduated from TopNotch School. Therefore, it is possible for both situations to exist simultaneously, so the conclusion is valid.

13. D

The argument states that "poor people, who will not be able to afford health savings accounts, will no longer receive vaccinations". Based on this statement, it is reasonable to conclude that some people without health savings are likely to contract infectious diseases.

14. A

In general, Indira Gandhi experiences a greater number of delays per 100 flights than Shivaji does. However, when delays caused by bad weather are discounted, Shivaji has 5 fewer delays per 100 flights. Since the two airports run the same number of flights, bad weather must cause a greater number of delays at Indira Gandhi Airport than at Shivaji Airport.

15. C

This statement properly identifies the point that, for ordering from an out-of-state mill to be less expensive, the shipping and handling fees must be less than the difference in the flour costs of the two suppliers. Say, for example, that a batch of flour costs \$100 from Charles's Local Mill. The passage tells us that the same batch would cost \$90 from Isildiur's Mill, yet when purchasing from Isildiur's, shipping and handling fees would apply. We are told that Isildiur's total cost is cheaper than Charles's, so mathematically that is: $\$90 + \text{Shipping \& Handling} < \100 , which

means that Shipping & Handling < \$10 = 10% of the cost of flour from Charles,,s.

16. A

(A) is strong as it addresses the problem of food scarcity. (B) is strong as the environment is a very important issue. (C) is weak because "the caution" part is neither convincing nor mature.

17. C

(A) is weak because it is not true: note the use of „only“ (B) is strong as the country“s power needs can“t be ignored. (C) is weak as it is argument by example.

18. C

(A) is strong as space constraints do play a crucial role. (B) is false: the buyers also benefit in terms of cost and greenery. (C) is strong as mere buildings do not make sense. Without proper infrastructure, they become worse than rural houses to live in.

19. D

It is not always necessary that a senior employee is always more talented than young ones. Young minds are approaching with new ideas and are industrious. Promotion should only be based upon employee“s hard work and capability. So, conclusion I follows most appropriately. Promotions should not be based upon who will be humiliated

or not (in case not promoted), but on the basis of talent. Conclusion II does not follow. Just experience does not amount to talent and productivity. Promotions cannot only be based on experience. Conclusion III does not follow. The correct answer is option (4) I is most appropriate.

20. E

From the given two statements I and II, it is clear that both statements are effects of a common cause i.e. the fear of outbreak of diseases during monsoon.

Therefore, both the statements I and II are effects of a common cause

21. B

It is clear that the agitation by parents have led to the reduction of fees.

22. E

The issues discussed in both the statements are clearly the result of heavy downpour in the area.

23. B

The university's decision to refuse grant to the colleges must have triggered the college authority to become autonomous.

24. E

From the given two statements I and II, it seems that both the statements may have a common cause like floods/storms etc.

25. B

From the given two statements I and II it seems that the initiatives taken by the public sector telecom service provider may have been taken in order to compete with the private sector telecom service provider.

Solutions (26-30)

26.A

The alarming situation is pretty obvious. So a review committee is not required. Hence I does not follow. Water crisis is not the concern of the statement. Hence II does not follow. Merely two days of downpour does not merit "relief supplies"; one assumes there is not a flood-like situation as yet. Hence III does not follow.

27. A

A) would be a step in the right direction: it would ensure that hunger does not deprive children of education. (B) is escapism. (C) is absurd.

28. D

(A) does not make sense unless it be known that these officials are the culprits. (B) is necessary to prevent such incidents in the future. So is (C).

29. A

Child labour is one of the biggest evils in our society. There are amendments that have curbed it but it's still prevalent. Option B is not in association with the problem. Free education is not the solution for a problem like child labour. Hence, correct option is (1) Only A.

30. C

It is imperative to study the reasons for the failure so as to avert them in the future. Also, comparison with other states could throw light on the actual macroeconomic picture which might have had an impact on other states as well. Thus, B and C are the course of actions to follow. It makes no sense to reduce target growth rate as it will only be a cosmetic action and won't deal with the actual cause, and at the same time, it may be detrimental to the growth of the state.

31. E

They are not same. Dark Web is part of the Deep Web. While the Deep Web is accessible, the Dark Web is deliberately hidden

32. A

This is definitely true based on the facts in the paragraph.

33. D

The passage says it is near-impossibility of tracking them down, hence there could still be a possibility, hence this is probably false.

34. C

Should know the right address, as it is not accessible through search engines. Still we cannot say if common search engines are absolutely safe.

35. A

Dark Web operators transact in virtual currencies, the most popular being Bitcoins and there could be more such virtual currencies

36. A

Because it is mentioned that one worker was buried alive we can assume that others are safe. There is nothing mentioned about the reason of this accident, hence only Assumption I is implied and correct answer is 1.

37. D

Because of inadequate data none of the assumptions is implicit.

38. D

Because of inadequate data none of the assumptions is implicit.

39. B

Assumption I is not implicit. But since it's mentioned that as part of ongoing mission and because of the use of "also", we can assume Statement II to be implied, and correct answer is Option 2.

40. D

None of the assumptions is implied.

41. A 42. E 43. B 44. B 45. E

46. A

Incidents of robbery can be practically averted only by tightening security arrangements and increasing vigilance by police. So, I follows. Neither II nor III follows as none of them is practically viable

47.D

Students who work hard all the year round to perform well at the Board examination deserve to be evaluated correctly by experts, and not mechanically or by inexperienced people. Besides, examiners who shirk their duty of evaluating answer papers, ought to be punished. So, both I and II follow, while III does not.

48. C

The problem discussed in the statement is not regarding the current accident, but to do something to avert such mishaps. Accidents at railway crossings can be averted by deploying men to regulate traffic and installing barriers to check traffic movement when a train passes by. So, only III follows.

49. A

First of all, company A should inspect the rejected valves to ensure if they are really sub-standard. If yes, it should scrutinize its working thoroughly and remove its lackenings, be it in the quality of raw material or craftsmanship. So, both I and II follow. III seems to be a far-off action which can be implemented only after the first two steps are put into practice. Thus, III does not follow.

50. E

The crisis clearly demands extending as much relief to farmers as possible. So, all I, II and III follow.