

Statement & Assumption

1. Statement-

“All the population of City Y relocated to City Z which is near to City Y.”

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

Assumption:

(I) There is a situation of drought in city Y from past few months and the people of that city are facing lots of problem due to scarcity of water.

(II) City Z is more developed and rich in terms of resources as compared to City Y.

(A) Only II follows

(B) Only I follows

(C) Either I or II follows

(D) Neither I nor II follows

(E) Both I and II follows

2. Impressions are direct, vivid, and forceful products of immediate experience; ideas are merely feeble copies of these original impressions.

Assuming the above statement is true, which of the statements logically follow from it?

I. Every impression leads to an idea.

II. Ideas must follow an antecedent impression.

III. The colour of the 2011 XAT test booklet right in front of a candidate is an impression to her, whereas the memory of the colour of her television set is an idea.

IV. If one was interested in the origin of the idea of the colour of a television set, then one need to understand the impressions from which this idea was derived.

(A) I & III

(B) II & III

(C) II & IV

(D) II, III & IV

(E) I, II, III & IV

3.

The Civic administration has asked the residents of the dilapidated buildings to move out as these buildings will be demolished within the next thirty days

Assumptions:

I. The Civic administration may be able to demolish these buildings as per schedule.

II. The residents of these buildings may vacate and stay elsewhere.

(A) If only assumption I is Implicit

(B) If only assumption II is Implicit

(C) If either I or II is Implicit

(D) If both I and II are Implicit

(E) If neither I nor II Implicit.

Direction (4-6): 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 assumptions and decide which of the assumptions is implicit in the statement.

4.

Statements: “Instead of burning the leaves, bury them in compost pits, by which it gets converted to natural manure, making it beneficial for the soil .”- A notice issued in public interest by Department of Environment

Assumptions:

I. Whenever leaves are burnt in the open, the air gets laden with tiny particulate matter which raises air pollution to alarming levels, Which cause severe respiratory disorders and eye infections to those exposed to it.

II. Benefits gained from ashes of leaves burnt are not as much as the benefits gained from the natural manure obtained from leaves by burning it.

(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. **Statements:** “A tempting cup of garma Georgia now awaits you at every street corner. So, no matter who you are or where you go, a Georgia Vending Machine will hand you the same clean, delicious cup of tea in Regular, Adrak, Elaichi and Masala and if you’re looking for a change try the Regular, Mocha and Cappuccino coffee. One sip will make you realize why every other alternative is a mere compromise!” — An advertisement

Assumptions:

- I. Most of the people need delicious cup of tea or coffee with a change in taste.
- II. Every person is addicted to either tea or coffee.

- (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

6. **Statements:** “If you ask me about the daunting challenges that I face, I would say that my government’s first priority is to improve the existing law and order situation. Then follows the issue of prices of commodities.” -- Mr. ROY, a newly appointed PM of country CLINTON.

Assumptions:

- I. If a citizen of country CLINTON can sleep peacefully, he/she can then think of providing food to his/her family, ponder over education and move about freely in the country.
 - II. Prices of the commodities affect the common man greatly.
- (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

Direction (7-8): Study the following information carefully to answer the questions given below.

Statement: Some preferences in India are based on patriarchal customs and traditions and the patrilineal form of inheritance, where the inheritance is obtained through the common male ancestors and the sons inherit more than the daughters. Among the Hindus, it is largely believed that only a son can light the funeral pyre and offer prayers to ancestors, that the son remains a part of the family whereas the daughter becomes a part of another family, that Kanyadaan (giving away of a daughter in marriage) is a necessary spiritual obligation, and that only a son can provide old-age security.

7. Which of the following can be an assumption in the above passage?
- (A) India has a patriarchal society.
 - (B) In Indian families, females are persecuted.
 - (C) All the daughters are not given away in marriage.
 - (D) Those families which beget no son face social opprobrium.
 - (E) None of these
8. Which of the following can be an inference from the above passage?
- (A) The traditions of the Hindus are very discriminatory against women as compared to what is in practice in other religions.
 - (B) Kanyadaan is not a mandatory process for all Hindu households.
 - (C) There are many customs and traditions among the Hindus which weaken the position of women in India.
 - (D) Women are themselves responsible for their inferior position in the Indian society.
 - (E) None of these

Direction (9-11): 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 assumptions and decide which of the assumptions is/are implicit in the statement.

9. Statement:

The largest domestic airlines corporation has announced new summer schedules in which more number of flights in trunk routes are introduced.

Assumptions

I. More number of passengers may travel by this airlines corporation during summer months in trunk routes.

II. Other airlines companies may also increase the number of flights in all the sectors.

- (A) if only Assumption I is implicit
- (B) if only Assumption II is implicit
- (C) if either Assumption I nor II is implicit
- (D) if neither Assumption I nor II is implicit
- (E) if both Assumption I and II are implicit

10. Statement:

The chairman of the company decided to hold a grand function to celebrate silver jubilee during the next weekend and invited a large number of guests.

Assumptions

I. The company officials may be able to make all the necessary preparations for the silver jubilee celebration.

II. Majority of the guests invited by the chairman may attend the function.

- (A) if only Assumption I is implicit
- (B) if only Assumption II is implicit
- (C) if either Assumption I nor II is implicit
- (D) if neither Assumption I nor II is implicit
- (E) if both Assumption I and II are implicit

11. Statements:

The largest computer manufacturing company slashed the prices of most of the desktop models by about 15% with immediate effect.

Assumptions

I. The company may incur heavy losses due to reduction in prices of the desktop.

II. The sales of desktop manufactured by the company increases substantially in the near future.

- (A) if only Assumption I is implicit
- (B) if only Assumption II is implicit
- (C) if either Assumption I nor II is implicit
- (D) if neither Assumption I nor II is implicit
- (E) if both Assumption I and II are implicit

12.

Statement:

The relationship between income and expenditure is the consumption schedule or consumption function in economics. When disposable income rises, consumption increases. As the disposable income increases, the average propensity to consume falls. In other words, the consumer spends a smaller percentage of the extra dollars. Consumption increases with increased income, but short-term increases affect consumption less than long-term increases. For an income increase of a year or less duration, consumers tend to change spending habits less than for permanent increases in income.

In order to reduce the gap between income and expenditure, the company has decided to increase the prices of its product from next month.

Assumptions:

I. The rate will remain more or less the same after the increase.

II. The expenditure will more or less remain the same in near future.

III. The rival companies will also increase the price of the similar products.

You have to assume everything in the statement to be true, and then decide which of the three given assumptions logically follows.

- (A) Only I and II are implicit

- (B) Only II and III are implicit
- (C) Only III is implicit
- (D) All are implicit
- (E) None of these

13. Directions: The critical reasoning question is based on a short passage, an argument, a set of statements, or a plan of action. For each question, select the best answer of the choices given and explain why the chosen answer is the right fit.

Passage: Various studies have recently pointed out the importance of mental health, especially peace of mind, for work productivity and efficiency. They have time and again stressed that sound work comes from a sound mind. Company ABC has decided to go ahead and implement mandatory 15-minute meditation for all employees prior to the start of work.

Which of the following assumptions hold?

- (A) Meditating for 15 minutes is enough to ensure peace of mind at workplace.
- (B) Employees resist mental health practices at workplace and consider it an intrusion on their freedom.
- (C) Not a single employee in the company is meditating in their own home.
- (D) Employees who work often get tired and complain about it.
- (E) Employees who meditate can sleep better than Employees who don't meditate.

14. Directions: In the question below, a passage is given followed by three assumptions numbered I, II and III. An assumption is something supposed or taken for granted. You have to consider the passage and the following assumptions and decide which of the assumptions is implicit in the passage.

Passage:

Every minute, more than 500 hours of video are uploaded to YouTube. YouTube has over 2 billion users, almost one-third of all people on the Internet. The First YouTube Video was

uploaded in April 2005, featuring its co-founder Jawed Karim at the San Diego Zoo. YouTube is used to watch music videos, comedy shows, how-to guides, recipes, hacks, and more.

Assumptions:

I: YouTube is a platform where people can upload videos about a variety of things.

II: YouTube is a subsidiary of Google.

III: YouTube is used by almost one-third of all people on the Internet.

- (A) Only I
- (B) Only II
- (C) Only III
- (D) All except III
- (E) All follows

15. An assumption is something supposed or taken for granted. In the question, a statement is given. You have to consider the following assumption and decide which of the assumption is implicit in the statement.

Statement:

Finance Minister Arun Jaitley, on Thursday, proposed to double the expenditure on the government's flagship Digital India programme to ₹ 3,073 crores for the next fiscal against ₹ 1,425.63 crores in 2017-18, a move that has largely been welcomed by the industry. "Global economy is transforming into a digital economy thanks to the development of cutting-edge technologies in digital space – machine learning, artificial intelligence, Internet of things, 3D printing and the like," Mr Jaitley said.

Assumptions:

1. Digital India Program is a successful programme of Indian Government.

2. Machine learning and artificial intelligence are important for a country's progress.

3. Finance Minister Mr. Arun Jaitley is famous between industrialists.

- (A) Only I
- (B) Only II
- (C) Only III
- (D) All except III
- (E) All follow

16. The US President has downsized his country's nuclear arsenal, helped to negotiate a deal to halt Iran's nuclear-weapons programme and led a global initiative to secure radioactive materials. But his legacy on nuclear issues remains uncertain, as the progress in securing nuclear materials has been slow. Which of the following is an assumption of the speaker?
- (A) There could be a break in the president's initiative at securing radioactive materials.
(B) One's lasting fame depends on the velocity with which one's initiatives are carried out.
(C) The deteriorating progress will eventually lead to the failure of the initiative.
(D) The US can never convince a country to give up its nuclear initiatives.
(E) None of these
17. **Statement:-**
By asking five prominent hospitals in the national capital to deposit nearly Rs. 600 crore to compensate for their failure to treat poor patients, the Delhi government has drawn attention to the social obligation of healthcare providers in the corporate sector as well as the need for timely enforcement of applicable regulations. According to the Delhi government, trusts and registered societies to which public land was allotted to establish hospitals were required to earmark a percentage of their medical facilities and services for indigent patients.
Assumptions:
I. This strengthens the case for private hospitals to dedicate a part of their services to those who cannot afford treatment.
II. Social responsibility of hospitals must be monitored and central government should ensure compliance by the corporate hospitals.
III. There is a great need for the government to monitor and enforce "health services" so that the poor who cannot afford modern health facilities that are extremely costly- are able to be benefited.
(A) All are implicit
(B) Only III is implicit
(C) Only I and III are implicit
(D) Only I and II are implicit
(E) None is implicit
18. The ancient Nubians inhabited an area in which typhus occurs, yet surprisingly few of their skeletons show the usual evidence of this disease. The skeletons do show deposits of tetracycline, an antibiotic produced by a bacterium common in Nubian soil. This bacterium can flourish on the dried grain used for making two staples of Nubian diet, beer and bread. Thus, tetracycline in their food probably explains the low incidence of typhus among ancient Nubians. Which of the following is an assumption can be drawn from the passage?
- I. Infectious diseases other than typhus to which the ancient Nubians were exposed are unaffected by tetracycline.
II. Tetracycline is not rendered ineffective as an antibiotic by exposure to the process involved in making bread and beer.
III. Typhus cannot be transmitted by ingesting bread or beer contaminated with the infectious agents of this disease.
IV. Bread and beer were the only items in the diet of the ancients Nubians which could have contained tetracycline.
V. Typhus is generally fatal.
(A) Only II follows
(B) Only III & V follow
(C) Only III follows
(D) Only II,III,IV and V follow
(E) None of these
19. Twenty percent of all energy consumed in the country is consumed by home appliances. If appliances that are twice as energy-efficient as those currently available are manufactured,

this figure will eventually be reduced to about ten percent.

The argument above requires which of the following assumptions?

(A) Home-appliance usage would not increase along with the energy efficiency of the appliances.

(B) It would not be expensive to manufacture home appliances that are energy-efficient.

(C) Home-appliance manufacturers now have the technology to produce appliances that are twice as energy-efficient as those currently available.

(D) The cost of energy to the consumer would rise with increases in the energy efficiency of home appliances.

(E) None of these

20. Hundreds of genetically modified mosquitoes that are incapable of spreading the malaria parasite to humans have been created in a laboratory as part of a radical approach to combating the disease. The move marks a

major step towards the development of a powerful technology called a “gene drive” that aims to tackle the disease by forcing anti-malarial genes into swarms of wild mosquitoes. The procedure can rapidly transform the genetic makeup of natural insect populations, making it a dramatic new tool in the fight against an infection that still claims over 400,000 lives a year.

The conclusion here depends on which of the following assumptions?

(A) Gene drive technology has great potential to help tackle malaria.

(B) Drug and insecticide resistance are eroding recent successes in managing malaria.

(C) This technology can be considered for other human diseases and infections that devastate crops.

(D) The modified insects will breed with normal mosquitoes and pass the anti-malarial genes on to their young.

(E) None of these