



Analytical Reasoning

Questions and Answers

Reasoning Ability_Analytical Reasoning

Directions (1 – 20): 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.

Give answer 1) if only I implicit.

Give answer 2) if only II implicit.

Give answer 3) if either I or II implicit.

Give answer 4) if neither I nor II implicit.

Give answer 5) if both I and II implicit.

1. Statement: 'Do not enter – avoid the risk of getting infected with Coronavirus disease' – written outside the quarantine ward no. 5 (meant only for Coronavirus disease) of a hospital.

Assumption:

I. Coronavirus Disease is contagious.

II. All the patients in ward no. 5 suffer from Coronavirus disease.

Ans: 5

2. Statement: Imprisonment for 27 years made Nelson Mandela the President.

Assumption:

1. Only who will be imprisoned for 27 years will become the President.

2. To become the President, imprisonment is a qualification

Ans 4.

3. Statement: It seems that I have become a hypochondriac as every now and then I feel that I have got infected by Coronavirus.

Assumption:

I. I am a hypochondriac.

II. I am not a hypochondriac.

Ans 3

4. Statement: Early in the morning, a fire broke out near the entrance of the palace, damaging the guard room and an ATM kiosk.

Assumption:

I. The early morning fire near the main gate of the palace has been caused by an electric short circuit.

II. The cause of fire has been identified as the bonfire the guard had lit at night to keep himself warm.

Ans: 4; Solution: Since the cause of the fire is not mentioned in the statement, none of the assumptions is implicit and correct answer is option 4

5. Statement: The Online Course of ixamBee is quite better in quality than the much advertised courses of other companies.

Assumption:

1. If your product is not good, you spend more on advertisement.

2. Some people are tempted to buy a product by the advertisement.

Ans 2.

6. Statement: Even with the increase in the number of Mineral fuels factories in India, we still continue to import Mineral fuel.

Assumption:

I. Many of the factories are not capable to produce mineral fuel to their fullest capacity.

II. The consumption of fuel has increased in India.

Ans: 4

Solution: None of the reason are valid because there may be various reason for the same.

7. Statement: The fertility stopping rule leads to skewed sex ratios but in different directions -skewed in favour of males if it is the last child, but in favour of females if it is not the last.

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Assumption:

- I. People prefer male child as their last child.
- II. People want male child if they already have a female child and but they want a female child if they already have a male child.

Ans:1

8. Statement: In city Z, people prefer to buy car X instead of car Y as car X has German technology, which is very advanced.

Assumption:

- I. Cars with German technology are perceived to be better than other cars in city Z.
- II. Had German technology been present in car Y also, its sales would have crossed car X's sales.

Ans: 1

9. Statement: Railways do not provide concession to any one for travelling to certain holiday destinations.

Assumption:

- I. Railway services are available for travelling to these holiday destination.
- II. Railways provides concession to certain persons for travelling to places other than these holiday destinations.

Ans: 5

10. Statement: "Travellers with a ticket for the second class if found travelling in the first – class compartments would be penalized." A notice in the compartments of a train.

Assumption:

- I. Travellers with a ticket for the first class are also not allowed to travel in the second – class compartments.
- II. Inspections are carried out in the train to check the tickets.

Ans: 2

11. Statement: For a safer world, there is a crucial requirement to teach self-defence to girls from an early age, so that they grow up to become self-reliant, strong and confident individuals.

Assumptions:

- I. If girls are not taught self-defence, they cannot become confident individuals.
- II. If girls learn self-defence, they would be more prepared to face any unforeseen circumstance.

Ans: 2

12. Statement: For underwater battles only weapons X should be used.

Assumptions:

- I. Not all weaponry can function well under water.
- II. There are different kinds of weaponry available for battles on ground and under water.

Ans: 5

13. Statement: An advertisement by Easy Air, a private airlines 'Travel to Meerut by our airlines and get a chance to win an all-expenses paid holiday to Bangkok'.

Assumptions:

- I. Easy Air flights are available for Bangkok.
- II. The city of Meerut has an airport.

Ans: 2

14. Statement: The doctor warned the patient against any further consumption of alcohol if he desired to get cured from the ailment and live a longer life.

Assumptions:

- I. The patient may follow the doctor's advice and stop consuming alcohol.

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II. The doctor may be able to cure the patient from the ailment if the patient stops consuming alcohol.

Ans: 5

Directions (Q. 15 –20): In each question below is given a statement followed by three assumptions I, II and III. An assumption is something supposed or taken for granted. You have consider the statement and decide which of the assumptions is implicit in the statement.

15. Statement: The Govt. has decided to auction construction of highways to private entities in several blocks across the country on build – operate – transfer basis.

Assumptions:

I. An adequate number of private entities may not respond to the Government's auction notification.

II. Many private entities in the country are capable of constructing highways within reasonable time.

III. The Govt.'s proposal of build – operate – transfer may financially benefit the private entities.

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

Ans: 2

16. Statement: The apex body controlling universities in the country has decided to revise the syllabus of all the technical courses to make them focused towards the present needs of the industry thereby making the technical graduates more employable than they are at present.

Assumptions:

I. Technical colleges affiliated to different universities may not welcome the apex body's decision and may continue with the same syllabus as at present.

II. The industry may welcome the decision of the apex body and scale up their hiring from these colleges.

III. The Govt. may not allow the apex body to implement its decision in all the colleges as it may lead to chaos.

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

Ans: 3

17. Statement: Police authority cordoned off the entire locality for the entire day and stopped all vehicular movement for the visit of a top functionary of the government in view of the threat perception and advised all the residents in the area to limit their movement outside their dwellings.

Which of the following assumption(s) is / are implicit in the above statement?

Assumptions:

I. Police personnel may not be able to control the vehicular movement in the locality and may seek help from the armed forces.

II. People living in the locality may move out of their houses for the day to avoid inconvenience.

III. The Govt. functionary may request the police authority to lift the ban on movement of residents of the locality outside their dwellings.

- 1) None is implicit
- 2) Only I is implicit

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3) Only II is implicit

4) Only III is implicit

5) Only I and II are implicit

Ans: 1

18. Statement: The Govt. has decided to auction construction of highways to private entities in several blocks across the country on build – operate – transfer basis.

Which of the following assumption(s) is / are implicit in the above statement?

Assumptions:

I. An adequate number of private entities may not respond to the Government's auction notification.

II. Many private entities in the country are capable of constructing highways within reasonable time.

III. The Govt.'s proposal of build – operate – transfer may financially benefit the private entities.

1) Only I and II are implicit

2) Only II and III are implicit

3) Only II is implicit

4) Only I and III are implicit

5) None of these

Ans: 2

19. Statement: Police authority cordoned off the entire locality for the entire day and stopped all vehicular movement for the visit of a top functionary of the government in view of the threat perception and advised all the residents in the area to limit their movement outside their dwellings.

Which of the following assumption(s) is / are implicit in the above statement?

Assumptions:

I. Police personnel may not be able to control the vehicular movement in the locality and may seek help from the armed forces.

II. People living in the locality may move out of their houses for the day to avoid inconvenience.

III. The Govt. functionary may request the police authority to lift the ban on movement of residents of the locality outside their dwellings.

1) None is implicit

2) Only I is implicit

3) Only II is implicit

4) Only III is implicit

5) Only I and II are implicit

Ans: 1

20. Statement: The airlines have requested all their bonafide passengers to check the status of flight operations before leaving their homes as heavy rainfall is causing immense problems to normal flight operations.

Which of the following assumption(s) is / are implicit in the above statement?

Assumptions:

I. The majority of the air passengers may check the flight status before starting their journey to the airport.

II. The Govt. may take serious objection to the notice issued by the airline company.

III. Majority of the passengers may cancel their tickets and postpone their journey till the situation becomes normal.

1) None is implicit

2) Only I is implicit

3) Only II is implicit

4) Only III is implicit

5) Only I and III are implicit

Ans: 5