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Statement and Assumption - Logical Reasoning Aptitude Questions and Answer

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Statement and Assumption in [Logical Reasoning](#) is the most generally asked topic in competitive exams. The fundamental behind such topics is to test the applicant's critical thinking skills. There are a number of statement and assumption questions asked in the various exams, like SSC, Banking, etc. One should be well-prepared for these topics because these questions are scoring and time-saving as well.

Aspirants must practice the given statement and assumption questions. The following article has covered all the concepts and tips, and tricks related to statements and assumptions.

What is a Statement and an Assumption?

Statement:

A statement is a piece of information that you are given. It doesn't need proof or assumptions to make sense on its own.

Assumption:

An assumption is something that is implied or taken for granted in order to make the statement plausible or reasonable. It supports the statement and fills in gaps that are not directly mentioned.

Solved Questions on Statements and Assumptions

Q. For the given statement, which of the following assumptions are justified?

Assumptions I: At this age they are ready to learn.

Assumptions II: The schools do not admit children after 4 years of age.

> *Answer: Only assumption I is valid.*
> *Explanation:*
> ***Assumption I*** *(children are ready to learn at 3.5 years) is valid as it supports the idea that early schooling is beneficial.*
> ***Assumption II*** *(schools don't admit children after 4 years) is not valid because it's not a universal rule for all schools, and the statement doesn't depend on this condition.*

Q2. Statement: Shivam wrote to his brother at Delhi to collect personally the application form for the research degree in Microbiology from the University.

Assumptions I: It may possible that the University will not accept the application forms to a person other than the prospective student.

Assumptions II: It may possible that Shivam's brother may receive the letter well before the last date of collecting application forms.

> *Answer: Both assumptions are valid.*
> *Explanation:*
> ***Assumption I*** *is valid because Shivam might be concerned that the university only accepts applications from the prospective student.*
> ***Assumption II*** *is valid as Shivam expects his brother to receive the letter in time to collect the form before the deadline.*

Q3. Statement: Watching films have become easy for people.

Assumptions I: Films are the only media of entertainment.

Assumptions II: People do not enjoy films.

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Answer: *Neither I nor II is implicit.*
Explanation:
Assumption I (Films are the only media of entertainment) is not implicit because the statement only says that watching films has become easier, not that films are the only source of entertainment.
Assumption II (People do not enjoy films) is also not implicit because the statement doesn't suggest that people don't enjoy films; it only mentions that watching them has become easier

Q4. Statement: Vitamin D tablets improve bones.

Assumptions I: People like strong bones.

Assumptions II: Health becomes dull in the absence of healthy bones.

Answer: *Neither I nor II is implicit.*
Explanation:
Assumption I (People like strong bones) is not implicit because the statement does not assume people like strong bones; it simply says that Vitamin D tablets improve bones.
Assumption II (Health becomes dull in the absence of healthy bones) is also not implicit because the statement does not discuss the impact of weak bones on health; it only mentions the effect of Vitamin D on bones.

Q5. Statement: The government has increased the taxes on cigarettes to

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rates.

Assumptions II: People will stop smoking altogether due to increased taxes.

> *Answer:* Only assumption I is implicit.
> *Explanation:*
> *Assumption I (Increasing taxes is an effective way to reduce smoking rates)* is implicit because the statement assumes that increasing taxes will lead to a reduction in smoking, which justifies the government's action.
> *Assumption II (People will stop smoking altogether due to increased taxes)* is not implicit because the statement doesn't suggest that taxes will eliminate smoking entirely, just that it may reduce smoking rates.

Tips To Solve Statement & Assumption Questions

Tip 1: Understand the theme of the statement, and do proper screening before reaching the conclusion to answer the question

Tip 2: Assumption will be always Indefinite & Encouraging in nature.

Tip 3: If the statement is containing words like **each, only, any, all, every, why, what, these, therefore, but, definitely**, and certainly then the assumption will be false in nature.

Tip 4: If the statement containing **words like many, some, much, and to large extent** then the assumption will be true.

Practice Questions on Statement and Assumption

1. Statement: Schools have made sports compulsory to improve students' physical health.

Assumption I: Sports help in enhancing physical fitness.

Assumption II: All students will now become professional athletes.

2. Statement: The library has removed all printed books and switched to e-books.

Assumption I: E-books are cheaper than printed books.

3. Statement: The IT company has banned social media websites on office computers.

Assumption I: Social media reduces employee productivity.

Assumption II: Employees were spending excessive time on these sites.

4. Statement: A city introduced free Wi-Fi in public parks.

Assumption I: People visit parks primarily to use the internet.

Assumption II: The Wi-Fi will be misused for illegal activities.

5. Statement: A school replaced all textbooks with tablets.

Assumption I: Tablets are indestructible.

Assumption II: Students can learn effectively through digital content.

6. Statement: A country banned fireworks to reduce air pollution.

Assumption I: Fireworks contribute to air pollution.

Assumption II: Air pollution will drop to zero after the ban.

7. Statement: A restaurant replaced plastic straws with paper straws.

Assumption I: Plastic straws harm the environment.

Assumption II: Paper straws are eco-friendly.

8. Statement: A gym offers midnight workout sessions.

Assumption I: People prefer exercising at night.

Assumption II: Night workouts are more effective.

Answer Key:

1. *Assumption I is implicit.*
2. *Assumption II is implicit.*
3. *Both Assumption I and II are implicit.*
4. *Neither Assumption I nor II is implicit.*
5. *Assumption II is implicit.*
6. *Assumption I is implicit.*
7. *Both Assumption I and II are implicit.*
8. *Neither Assumption I nor II is implicit.*

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