

B) MEDIANE INFERENCE/ SYLLOGISM

ONE MARK QUESTIONS:

(Answer in one sentence, each question carries one mark)

1. What is mediate Inference? [U]
2. Define categorical syllogism. [K]
3. What is major term? [K]
4. What is minor term? [K]
5. Define middle term. [U]
6. What is major premise? [U]
7. Define minor premise. [U]
8. Define pure syllogism.[U]
9. Write the third rule of categorical syllogism. [K]
10. Define mixed syllogism. [U]
11. Write the first rule of Hypothetical syllogism. [K]
12. Write the second rule of Hypothetical syllogism. [K]
13. Write the first mood of Disjunctive syllogism. [K]
14. Write the second mood of Disjunctive syllogism. [K]

TWO MARKS QUESTIONS:

(Answer in two sentences, each question carries two marks)

1. Name the kinds of mediate Inference. [U]
2. Define the fallacy of Ambiguous major. [K]
3. Define the fallacy of Ambiguous minor. [K]
4. Define the fallacy of Ambiguous middle. [K]
5. What is the fallacy of Illicit major? [U]
6. What is the fallacy of Illicit minor? [U]
7. Which are the kinds of mixed syllogism? [U]
8. Define Hypothetical syllogism. [U]
9. Define Disjunctive syllogism. [U]

SHORT NOTES – FIVE MARKS:

(Write in 10-15 sentences, each question carries five marks)

1. Structure of categorical syllogism. [u]
2. Kinds of mixed syllogism. [u]
3. Rules of Hypothetical syllogism. [u]
4. Moods of Disjunctive syllogism [u]

Test and explain the validity of the following arguments.

(Name the Fallacy and explain the violation of rule, each argument carries Five marks)

1. My hand touches the table.
The table touches the ground
∴ My hand touches the ground [A]

2. Light is essential to guide our steps.
Lead is not essential to guide our steps
∴ Lead is not light [A]
3. No men are made of paper
All pages are men
∴ No pages are made of paper [A]
4. All cold is dispelled by heat
His ailment is cold
∴ His ailment can be dispelled by heat [A]
5. All cows are quadrupeds
No dogs are cows
∴ No dogs are quadrupeds [A]
6. No men are perfect
All men are animals
∴ No animals are perfect [A]
7. All agriculturists are hard workers.
All scientists are hardworkers
∴ All scientists are agriculturists. [A]
8. If it rains, the ground is wet.
It is not raining.
∴ The ground is not wet. [A]
9. If a man is deaf, he talks loudly
This man talks loudly
∴ This man is deaf. [A]

FIVE MARKS QUESTIONS

(Answer in 10-15 sentences, each question carries Five marks)

1. Explain the structure of categorical syllogism. [u]
2. "From two particular premises, no valid conclusion can be drawn" – prove this rule. [A]
3. Explain and prove that "from a particular major and a negative minor, no valid conclusion can be drawn. [A]
4. Explain the rules of hypothetical syllogism with examples. [U]
5. Explain the moods of disjunctive syllogism with examples. [U]

TEN MARKS QUESTIONS:

(Answer in 25-30 sentences, each question carries Ten marks)

1. Write all the ten rules of categorical syllogism. [S]
2. "If one of the premise is particular, the conclusion should also be particular".- prove this rule. [S]
3. Explain the kinds of mixed syllogism with examples. [S]