

2nd Year BA., UG
SEM-IV
Reg. No. / Roll No.

Time: 2 ½ Hours

Marks: 75

Q.1 Answer the following in not more than two sentences. (any 6)

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- What's "Vis major"?
- State the rule of hypothetical syllogism.
- What mediate inference?
- Which are the figures given by Aristotle himself?
- State the rule in the following - Mumbai is in India & New York in the US. Hence Mumbai is in India.
- When is the fallacy of composition committed?
- What is anumana as per Nyaya school of Philosophy.
- Give symbolic expression of simple destructive dilemma.

Q.2 Write short notes. (any 2)

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- Reduction of a figure.
- Working hypothesis.
- Disjunctive arguments.
- Prove the special rules of Figure II of a categorical syllogism.

Q3. Attempt any two of the following sub questions.

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- Test the validity of the following syllogisms, state their figure & mood.
 - Meena is an engineer as many girls are engineers and Meena is a girl.
 - If shopkeepers are all businessmen, they are not all merchants, as not every businessman is a merchant.
- Reduce the mood Dimaris directly.
- Identify the nonformal fallacies, if any, in the following, giving reason.
 - Since when have you stopped lying?
 - If division 'B' is disobedient, then for obvious reasons even Ramesh who belongs to the same division is disobedient too.
 - Everyone is buying this product, so it must be good.

d. identify the formal fallacy, if any, in the following, giving reason.

- i. If Mohan is a doctor, he is honoured. Since he is honoured, he must be a doctor.
- ii. Either Suhas is a student or a teacher. He, being a student, is not a teacher.
- iii. If it is a dog, then it is an animal. It is an animal. Therefore, it is a dog.

Q.4. From the sub questions a, b, c, d, attempt any two & sub question e is compulsory.

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Explain the general rules of syllogism.

- a. Explain in detail the scientific view of cause, how does Mill contribute to it?
- b. Explain the problem of "ends and means" with reference to the cases discussed by Peter Singer.
- c. Explain Hypothetico deductive method citing an example.
- d. Construct a complex constructive dilemma and rebut and refute it.

If I pamper my son then he gets spoilt and if I don't pamper him he will get negative reward.
