

Q.P. Code :24964

[Time: Three Hours]

[Marks:100]

Please check whether you have got the right question paper.

- N.B: 1. Attempt all questions.
2. Figures to the right indicate full marks.

Q. 1 Answer the following questions in not more than two sentences: (20)

- Define logic
- What is Inductive reasoning? Give example.
- What is positive and negative term? Give example.
- What is obversion?
- State the law of contradiction.
- What is extensive definition? Give example.
- Define 'consent', as per Indian Contract Act.
- What is metaphysical division? Give example.
- Define analogy. Give an example.
- Give an example of universal General proposition.

Q. 2 Write short notes on **any four** of the following: (20)

- Truth and Validity
- Proposition and judgement
- Inference by complex conception
- Any two rules and fallacies of definition
- Private and Public nuisance
- Simple Enumeration

Q. 3 Attempt **any two** questions: (12)

- Reduce the following sentences to logical form and identify the kind of proposition as per traditional logic. Name, the terms that are distributed.
 - A few men succeeded
 - Educated persons are not the best.
 - Old paths are not the best.
- Identify the following compound proposition-symbolic it, and construct a truth table for it. If and only if voters are well informed, democracy will be successful.
 - Identify the following simple propositions and symbolic them as per modern logic:
 - The man who wrote to me today think clearly.
 - Jan Sangh hates communist party
 - The drama we staged is a comedy.
- Identify the fallacies in the following definitions and division according to traditional logicians, giving reasons for your answer.
 - Peace is freedom from way.
 - Wedding is a ceremony in which two persons undertake to become one; one undertakes to become nothing' and nothing undertakes to become supportable.
 - Credit is the bond of society.
 - Hindus into those who are religious minded and those who are not.
 - Cobras into poisonous and crawling creatures.
 - Race horses into insured. Non-insured, pedigreed, and non-pedigreed.

- Q. 4 Question 'f' is compulsory of the remaining attempt any three questions. (48)
- a) "Logic is science of sciences" Explain. Is logic an Art? Is it correct to say that deductive logic is purely formal and Inductive purely material?
 - b) Explain the traditional classification of categorical propositions.
 - c) Explain the modern classification of propositions.
 - d) What is meant by opposition of propositions? Explain its forms.
 - e) What is analogy? Explain the conditions of good analogy & use of analogy in law.
 - f) Do as Directed:
 - 1) All metals are malleable
Give subaltern and Contrary.
 - 2) All men are honest.
Give contrary and contradictory.
 - 3) No man is fallible.
Give contradiction and subaltern.
 - 4) Some ideals are not attainable.
Give converse and obverse.
 - 5) No matter is distractible.
Give obverse and converse.
 - 6) Some men are philosophers.
Give converse and obverse.

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