



THE ANSWERS MUST BE ATTEMPTED ON THE ANSWER SHEET PROVIDED

Q.1. Write short note on the followings. (6x5=30)

- a) Hypothetical proposition.**
- b). Inductive reasoning.**
- c) Deductive reasoning**
- d). Middle Term and major term/**
- e). Contradictories**
- f). syllogism**

Answer the following questions. (3x10=30)

Q.2. Verify the validity or invalidity of the following

- a) AAA-1**
- b). EAI-3**
- c). IAO-2**
- d). EEA-4**

Q.3. State the contraposition of the following by conversion and obversion

- a). All mangoes are sweet.**
- b). No fish is mammal.**
- c). Some metals are conductor**
- d). Some men are not writer.**

Q.4. Describe six rules of syllogism with examples