

**II p u c frit
terminal test
Model question
paper LOGIC[23]**

marks: 50

I Answer ALL the following questions:

1X5=5

- 1 What is inference ?
- 2 What is inductive leap?
- 3 What is proper induction?
- 4 Which is the basis of Analogy?
- 5 When does logical fallacy occurs?

II Answer any five of the following questions:

2X5=10

- 6 Write the kinds of inference.
- 7 Mention the types of induction.
- 8 Write the kinds of improper induction.
- 9 Define colligation of facts.
- 10 What is hasty generalization? Give an example.
- 11 What is fallacy of argumentum Ad Hominem? Give an example.

III[A] Write short notes on any two of the following in 10 to 15 sentences:

5X2=10

- 12 Perfect induction.
- 13 Characteristics of Scientific induction.
- 14 Unscientific induction/ Simple Enumeration.

[B] Test and explain the validity of any three of the following arguments:

5X3=15

- 15 I Resemble my father in height weight and colour, my father is a good musician. Therefore I am also will become a good musician.
- 16 "Smoking is making love with death"-
says a lungs specialist. 17 Tell the truth,
otherwise I will break your skull.

18 Have you stopped selling the stolen goods?

IV Answer any one of the following questions:

1X10=10

19 Explain the differences between deduction and induction. 20 Explain the kinds of proper induction with example.
