

BOARD OF INTERMEDIATE EDUCATION, A.P, HYDERABAD

MODEL QUESTION PAPER-LOGIC-II YEAR (W.E.F.2009-10)

Time: 3 Hours

Max.marks:100

Answer all questions

I. Answer any **two** of the following:

2×15=30 Marks

1. Explain the law of Uniformity of Nature.
2. What are the methods that followed in Social Sciences? Explain.
3. Relations between Deduction and Induction.
4. What are requirements (characteristics) of a valid Hypothesis?
5. The problem of Induction. Explain.

II. Answer any **six** of the following:

6×5=30 Marks

1. Paradox of Inference
2. Induction
3. Intuitive method
4. Case History method
5. Simple Enumeration
6. Spendthrift Argument
7. Universals
8. Reasoning in a Circle.
9. Kinds of Uniformities.
10. Fallacy of Division.

III. Fill up any **ten** of the following blanks:

10×1=10 Marks

1. The conclusion of Inductive logic_____
2. _____says the History of Science is a system of discarded theories.
3. The Author of the Inductive Logic_____
4. The aims of Inductive and Deductive_____
5. The method of questionnaire is followed in _____
6. Observation is divided into_____

7. The fallacy of accident is divided into _____
8. _____ methods were proposed by Mill.
9. The postulates of induction are divided _____ kinds.
10. Enumeration is divided into _____
11. _____ must be favourable for the standard observation.
12. _____ method in the first method that followed in non-scientific method.
13. Deduction without Induction is meaningless, but Inductive without Deduction _____.
14. The problem of Induction is to establish _____
15. The paradox of Interference was directed by _____

IV. Define any **five** of the following:

5×2=10 Marks

1. Observation of Facts
2. Definition of Cause.
3. Postulates.
4. Fallacy.
5. Induction leaf.
6. Deduction.
7. Theory.

V. Test any **five** of the following:

5×4=20 Marks

1. India bagged a Gold medal. Hence tamarind price increased.
2. I can break a brisk easily. So I can break at a time the load of bricks of a lorry.
3. India is developing industrially. Andhra Pradesh is a part of it. So Andhra Pradesh is developing industrially.
4. When I went to Hyderabad, I found a few hotels are dirty. So all the hotels in Hyderabad are dirty.
5. Alcohol acts as a poison when taken in excess. So it always acts as a poison.
6. We cannot live without food. Milk, Meat is food. So we cannot live without meat and milk.
