

**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.

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