

BOARD OF INTERMEDIATE EDUCATION, A.P, HYDERABAD

MODEL QUESTION PAPER-LOGIC- I YEAR (W.E.F.2008-09)

Time: 3 Hours

Max.marks:100

Answer all questions

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

2×10=20 Marks

1. Explain the principles of Definition.
2. Write the Commonsense Thinking and Scientific Thinking and explain the difference between them.
3. Explain the Hypothetical Proposition.
4. Explain the Euler's circles.
5. Describe the logic with Psychology.
6. Explain the Categorical Propositions.

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

6×5=30 Marks

1. The nature of the proposition.
2. Denying the consequence.
3. Write the differences between the Sentence and Proposition.
4. "Pramana"
5. The uses of Logic.
6. Material logic.
7. What is meant by word? Write the kinds of word.
8. Together exhaustive.
9. What is Inference? Write its kinds.
10. Singular terms.

III. Fill in the Blanks:

10×1=10 Marks

1. Logic is _____
2. All proper names are _____
3. Logic is _____ while Ethics is material.
4. Middle term appear in the _____
5. There are _____ terms in Syllogism.

6. There are _____ terms in Proposition.
7. "Spices" will come under _____
8. There can be _____ from two negative Premises.
9. If _____ then _____ will appear in the _____ Proposition.
10. The conclusion of Inductive Logic stands _____ Proposition.

IV. Draw conclusions from any three of the following combinations and indicate the nature of argument in each case: **3×5=15 Marks**

1. All happy persons are lucky persons.
All lucky persons are fools.
2. All men are courageous.
All courageous are animals.
3. All poets are loved by the public.
Some poets are woman.
4. If you read well, you pass the Exams.
You have not passed the Exams.
5. Either Rama is rich or poor.
Rama is not poor.
6. All wheels are round.
All planets are round.

V. Test any five of the following arguments and point out the fallacy, if any:

5×5=25 Marks

1. Opium is pain killing.
Medicine is useful
∴ Medicine is pain killing
2. All mirrors are rational
All girls are rational
∴ All girls are mirrors
3. All boys are rational
No woman is a boy
∴ No woman is rational

4. Money is useful
Money is wealth
∴ Wealth is useful.
5. All men are Animals.
Lion is an Animal.
∴ All lions are men.
6. If a student stands first in the class, he gets a prize.
He got a prize.
∴ Student stand first in the class.
7. He is either Hindu or Christian
He is not a Hindu.
∴ He is a Christian
8. No Anger is good.
No Calmness is Anger.
∴ No Calmness is good.
