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FOR AP CLASS 11 EXAM PREPARATION

AP Class 11 2027 Model Paper · Logic

EXAM	YEAR	TYPE	SUBJECT
AP Class 11	2027	Model Paper	Logic

Board of Intermediate Education, A.P.

Model Question Paper

LOGIC - I (w.e.f IPE - 2027)

Time : 3 hrs **English Version** **Max Marks : 100**

SECTION-A

I. Answer ANY THREE of the following questions. **3×10 = 30**

1. Explain nature of Logic.
2. Examine the classification of categorical propositions.
3. Explain Hypothetical syllogism and Fallacies of Hypothetical syllogism.
4. Give an account of pramanas accepted in Indian Logic.
5. Explain Modal Logic as extension of symbolic Logic.

SECTION-B

II. Answer ANY EIGHT of the following questions. **8×5 = 40**

6. Differentiate between Words and Terms
7. Explore types of Inference.
8. Examine Rules of Logical Division.
9. Explain Anumana Pramana.
10. Describe the Pramanas accepted Buddhism.
11. How is Logic useful in daily life?
12. Explain the relationship between Logic and Ehics.
13. Examine Distribution of Tems.
14. Explore the rules and fallacies of Disjunctive Syllogism.
15. Give an account of Basic Truth Tables.
16. Describe the nature of a Logic Definition.
17. Differentiate between Necessity and Possibility.

SECTION-C

III. Answer EIGHT of the following questions. **15 × 2 = 30**

18. Define Logic as a Science of Thought.
19. Relationship between Logic and Psychology
20. Examine Connotation and Denotation.
21. Explain Simple and Composite Terms.
22. Define a proposition.
23. Explain Universal Negative Proposition.
24. Verify the validity of the following Syllogism.

    If it rains, I will carry an umbrella.
    I carried an umbrella
    ∴ If rained

25. Verify the validity of the following syllogism.

    Ram is brillant or rich.
    Ram is rich
    ∴ Ram is not brilliant

26. Differenciate between Immediate and Mediate Inference.
27. What is a Categorical Syllogism?
28. What is Division of Dichotomy?
29. What is the purpose of a definition?
30. Distinguish between Prama and Bhrama.
31. Explain Pratyksha Pramana.
32. Verify the validity of the following syllogism :

    P^Q
    P
    ∴ Q

33. What is an implication?
34. Explain Pramana vyavastha.
35. Examine rejection of Sabda Pramana by Buddhists.
36. Meaning and purpose of Nodal Logic.
37. Explain Logic in Everyday Life.