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FOR KARNATAKA CLASS 11 PREPARATION

Karnataka 1st PUC Model Question Paper 2027 for Logic (Paper 2, English Medium)

EXAM	YEAR	TYPE	SUBJECT
Karnataka Class 11	2027	Sample Paper	Logic

GOVERNMENT OF KARNATAKA
Department of School Education (Pre University)
I PUC MODEL QUESTION PAPER – 2
SUBJECT:LOGIC (23)

TIME: 03 HOURS **NUMBER OF QUESTIONS: 43** **MAXIMUM MARKS: 80**

Instructions:

A. Write the main and Sub- question number clearly

B. For PART-A. questions only the answer written first will be considered for evaluation

PART-A

1. Answer the following Multiple choice questions by choosing the correct Answer **5x1=5**

1. The mental process of moving from known to unknown is called

A) Deductive B) Inductive C) Inference D) None of the above

2. Communication of thoughts

A).Deduction B) Logic C) Language D) Induction

3. the proposition consists of parts

1) Major term 2) Minor term 3) Subject term 4) Predicate term

A) 1 and 2 B) 2 and 3 C) 3 and 4 D) 4 and I

4. Symbol of distribution terms

A) . ~ B) V X C) V כ D) V ~

5. A Camel is a Ship of the desert is a example of the following fallacy

A) Fallacy of negatible definition.

B) Fallacy of synonymous definition

C) Fallacy of figurative definition

D) Fallacy of obscure definition

II. Fill in the blanks using the appropriate one given in the bracket **5x1=5**

(Judgment , If – then, Language, Obscure, Too wide definition thought)

6 .the Subject matter of logic is. _____

7. In Logic there is no thought without _____

8. _____is the mental process

9 . Hypothetical proposition connected terms as _____

10. A logical definition is prone to_____ fallacy is it contains vague or Complicated logical terms.

III. Match the following **5x1=5**

	A	B
11.	A) Aristotle1	1. Book
	B) Descriptive	2.Too wide definition

C) concrete term
D) Man is animal
E) the law of Indentify

3. Basic laws of thought
4. To describe the Subject
5. Father of Logic.
6. Fallacy

IV. Answer all the Following questions **5x1=5**

12. What is inference?
13. Who invented use of language
14. What is Sentence?
15. What is logical definition?
16. Who was the father of Indian Logic

PART-B

V.Answer questions any Ten of the following **10x2=20**

17. What is form and matter of thought?
18. What is validity?
19. Name the normative science?
20. What is expressive language ? give an example
21. What is negative terms? Give an example
22. What is positive terms ? Give an example
23. Which are the parts of proposition.
24. Write the two types of conditional prepositions.
25. Expand A,E,I,O,U
26. Name the fallacy "Light is not darkness"
27. Name the fallacy "Man is a human being
28. What is disjunction.
29. Name the kinds of Law of thought
30. Mention the types of classification Knowledge in Indian Logic
31. Name the three characteristics of Sadh-Hetu

PART – C

VI. Test and Explain the validity of any four of the following arguments **4x5=20**

32. My arms touches the chair
    The chair touches the floor
    My arm touches the floor

33. All doctors are honest
    All teachers are honest
    All teachers are doctors.

34. All dogs are quadrupeds
No dogs are cow
No cows are quadrupeds.

35. No men are perfect.
All men are animals
No animals are perfect.

36. If it rains the ground is wet
It is not raining
The ground is not wet

37. If it rains the ground is wet
The ground is wet.
It is raining

PART-D

VII. Answer any Two of the following questions **2x5=20**

38. Explain the uses of Logic.
39. Explain the difference between proposition and grammatical sentence
40. Explain the truth-table of Implication.
41. Explain the panchavaya nyaya of indian inference.

Part - E

VIII. Answer any one of the following question **1x10=10**

42. Explain the distribution and un-distribution of terms in categorical propositions with the help of uler's circle.
43. Convert and obvert A, E, I, O pro-positions according to the rules.