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FOR KARNATAKA CLASS 11 PREPARATION

Karnataka 1st PUC Model Question Paper 2027 for Logic (Paper 1, 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 – 1
SUBJECT:LOGIC (23)

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

Instructions:

1. Write the main and Sub- question number clearly
2. For PART-A. questions only the answer written first will be considered for evaluation

PART-A

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

1. Father of Western Logic

1. Gowthama Maharshee 2. Aristotle 3. Vivekananda 4. Gandhiji

2. Oh! What a beautiful garden.

a) Descriptive b) Expressive c) Performative d) Interrogative

3. The proposition consists of parts.

a) Subject, predicate b) Copula, objective c) Objective, predicate d) Copula, predicate

a) 1 and 2 b) 2 and 3 c) 3 and 4 d) 1 and 3

4. Who is contribute for circles in distribution of terms.

a) Plato b) Aristotle c) Euler d) J.S. Mill

5. A statement that clearly expresses the comprehensive quality indication of a logical term is called _____

a) definition b) Logic c) Quality d) Rule

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

(Greek, nemonic, thought, four, Predicate, figurative)

6. _____ means invisible mental process
7. How many _____ types of language
8. _____ term which is said about the subject
9. ASEBINOP means _____ term
10. A camel is a ship of the desert is _____ fallacy

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

A	B
11. A) Nyaya Suthra	1. Unhappy
B) Expressive	2. Negative definition
C) Negative term	3. Symbolic thinker
D) Light is not darkness	4. To express feelings
E) George Boole	5. Figurative definition
	6. First epic of Indian logic

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

12. Which is the subject matter of Logic?
13. What is Language?
14. What is figurative definition?
15. What is simple proposition?
16. What is pratyaksha?

PART-B

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

17. Which are the kinds of inference?
18. What is truth?
19. What is positive science or real science?
20. What is performative language? Give an example.
21. What is simple term? Give an example.
22. What is concrete term? Give an example.
23. What is absolute term? Give an example.
24. Write four categorical proposition symbols.
25. What is hypothetical proposition? Give an example.
26. What is synonymous definition?
27. Name the fallacy "the lion is king of beasts".
28. What is conjunction?
29. Write the truth table of negation.
30. Name the two kinds of inference according to Indian logicians.
31. Name the Panchavayava Nyaya of Indian inference.

PART – C

PART-C

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

32. My arm touches the table.
    The table touches the floor.
    My arm touches the floor.

33. All cold is dispelled by heat.
    His ailment is cold.
    His ailment can be dispelled by heat.

34. All teachers are honest.
    All doctors are honest.
    All doctors are teachers.

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

36. All cows are quadrupeds.
    No dogs are cows.
    No dogs are quadrupeds.

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. Write the definitions of Logic.
39. Explain the parts of proposition with an example.
40. Explain the truth table of conjunction.
41. Explain the five kinds of Jnana according to Indian inference.

PART-E

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

42. Explain the four fold classification of categorical propositions.
43. Explain the opposition of proposition with the help of Square of opposition.