

2022

PHILOSOPHY

(B.A. Fourth Semester End Examination -2022)

PAPER - CC8T

Full Marks : 60

Time : 3 hours

*The figures in the right-hand margin indicate marks.
Candidates are required to give their answers in their own
words as far as practicable.*

Illustrate the answers wherever necessary.

Group-A

Answer any ten questions of the following. 2×10=20

1. What is Logic? Give an example.
2. Mention two distinctions between Deductive Argument and Inductive Argument.
3. What is immediate Inference?
4. What is Argument Form?

(Turn Over)

(2)

5. What is proposition? Give an example.
6. What is Statement Form? Give an example.
7. What is Truth and Validity?
8. What is categorical proposition? How many types of categorical propositions are there?
9. What is distribution of terms? Give an example.
10. What is conversion? Give an example.
11. What is obversion? Give an example.
12. What is contraposition? Give an example.
13. What is opposition of propositions? Give an example.
14. What are the types of opposition of Propositions? Mention their names.
15. What is Existential Import? Give an example.

Group - B

Answer any four questions of the following : 5×4=20

16. Test the validity of each of the following syllogistic forms by means of a Venn Diagram (Any two).
(i) AAA-1, AAA-2, IAA-3 OAA-4

(3)

17. What is Argument by Analogy? Briefly explain.
18. Briefly explain the doctrine of Plurality of causes.
19. What is the probability of getting a ten in rolling two dice?
20. Determine the probability of the event. At least one head in the three throws a coin.
21. What is the probability of getting four cards of same colour in four successive draws from a deck of cards, if the cards drawn are replaced before making the next drawing?
22. What is the probability of rolling 3 dice (or 1 dice thrice) so that the number of points which appear on their top faces is 4?

Group - C

Answer any two questions of the following : 10×2=20

23. What is Hypothesis? Explain the conditions of a good Hypothesis.
24. Explain with example, the seven steps of Scientific method.
25. Explain Mill's Method of Agreement.
26. Explain Mill's Method of Residues.