



UNIVERSITY OF NORTH BENGAL
B.A. Honours Part-II Examination, 2021

PHILOSOPHY

PAPER-IV

WESTERN LOGIC AND PHILOSOPHY OF RELIGION

Full Marks: 100

ASSIGNMENT

*The figures in the margin indicate full marks.
Candidates are required to give their answers in their own words as far as practicable.
All symbols are of usual significance.*

Prepare assignments on any four of the following preferably within 1000 words each 25×4 = 100

1. (a) (i) Define CNF. Transform the following statement into CNF: 1+4 = 5
 $[(p \supset q) \cdot \sim q] \supset p$
- (ii) Define DNF. Transform the following statement into DNF: 1+4 = 5
 $[(p \supset q) \vee q] \cdot \sim p$
- (b) Transform the following statements into Shaffer's stroke function: 5+5+5 = 15
 - (i) $(\sim p \cdot \sim q) \supset \sim (p \vee q)$
 - (ii) $(p \cdot \sim q) \supset \sim (q \cdot \sim p)$
 - (iii) $\sim (p \cdot \sim q)$
2. (a) Explain Mill's method of concomitant variation with examples. Write the importance of this method as the first quantitative method of inductive inference. 10+5 = 15
- (b) Explain the joint method of agreement and difference with the help of symbolic and concrete examples. 10
3. (a) Prove the validity of the following by applying the method of 'Reductio Ad Absurdum': 5+5+5 = 15
 - (i) $A \supset B$
 $A \vee (C \cdot D)$
 $\sim B \cdot \sim E / \therefore C$

(ii) $(N \vee O) \supset P$

$(P \vee Q) \supset R$

$Q \vee N$

$\sim Q / \therefore R$

(iii) $C \supset (M \supset D)$

$D \supset V$

$(D \supset A) \cdot \sim A / \therefore M \supset \sim C$

(b) Write the doctrine of plurality of causes. Explain its acceptability. 6+4 = 10

4. Discuss critically the ontological proof for the existence of God with reference to Anselm and Descartes. 25

5. Define Philosophy of Religion. Explain the relationship between Philosophy of Religion and Religion. "Philosophy of Religion stands midway between Philosophy and Religion" — Discuss. 10+10+5 = 25

6. (a) Write down the relation between Religion and Morality. 5

(b) Critically discuss John Hick's propositional view of revelation and faith. 10

(c) Explain the concept of Totemism as the simplest and most primitive form of religion. 10

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