COOCH BEHAR PANCHANAN BARMA UNIVERSITY
B.A. Honours 4th Semester Examinations, 2022

PHILOSOPHY

WESTERN LOGIC-I

CORE-8

Time Allotted: 2 Hours

Full Marks: 40

The figures in the margin indicate full marks.
All symbols are of usual significance.

1. Answer any *one* question from the following: 15×1 = 15

    (a) Test the validity or the invalidity of the following arguments by the means of Venn Diagram: 5×3 = 15

    (i) AAA — 3

    (ii) AAI — 4

    (iii) A few Christians are Methodists, for some Christians are not Protestants, and some Protestants are not Methodists.

    (b) Construct the formal proof of validity of the following: 5×3 = 15

    (i) $(x)(Jx \supset Kx)$

    $(\exists x)(Jx \cdot Lx) / \therefore (\exists x)(Kx \cdot Lx)$

    (ii) $(x)(Fx \supset Dx)$

    $(x)(Ex \supset \sim Dx) / \therefore (x)(Ex \supset \sim Fx)$

    (iii) None but the brave deserve the fair. Only Soldiers are brave. Therefore, the fair are deserved only by Soldiers. (Dx, Bx, Sx).

    (c) Distinguish between Induction and Deduction. Explain Induction by Simple enumeration with example. 8+7 = 15

2. Answer any *one* question from the following: 10×1 = 10

    (a) Use truth tables to determine the following statement forms as tautology, self-contradictory or contingent. 5+5 = 10

    (i) $p \equiv [p \cdot (p \supset q)]$

    (ii) $(p \supset p) \supset (q \cdot \sim q)$

    (b) (i) Give conversion and obversion of the following statements. 4×2 = 8

    (I) Rabindranath is the author of Gitanjali.

    (II) Rarely Students are dishonest.

    (ii) What are the exceptions of the Simple conversion of an A Proposition? 2

(c) (i) What do you mean by existential fallacy? 5+5 = 10

(ii) Explain the fallacy of undistributed middle with example.

3. Answer any *one* question from the following: 5×1 = 5

(a) Explain the Boolean interpretation of Categorical Proposition. 5

(b) Use Reductio-ad-absurdum method to determine the validity of the following argument: 5

$$(G \vee H) \supset (G \cdot H), \sim (G \cdot H) / \therefore \quad \sim (G \vee H)$$

4. Answer any *ten* questions from the following: 1×10 = 10

(a) What is inference?

(b) Is Categorical Syllogism a deductive argument?

(c) What are the different types of Universal Proposition?

(d) What is a class?

(e) What is truth function?

(f) When is an argument valid?

(g) What is meant by the distribution of terms?

(h) What do you mean by complementary class?

(i) Distinguish between mediate and immediate inference.

(j) What is contraposition?

(k) What is a variable?

(l) What is a decisional procedure? Give an example.

(m) Why the conversion of 'O' Proposition is not valid?

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PHILOSOPHY

PSYCHOLOGY

CORE-9

Time Allotted: 2 Hours   Full Marks: 40

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1. Answer any *one* question from the following: 15×1 = 15
   - (a) What is perception? Explain Gestalt theory of perception.   3+12=15
   - (b) What do you mean by sensation? Explain the attributes of sensation. How have the   3+5+7=15
   sensations been classified?
   - (c) What is personality? What are the factors of personality? Is personality a product of   2+8+5=15
   heredity or of environment or of both?

2. Answer any *one* question from the following: 10×1 = 10
   - (a) What is meant by unconscious mind? What are the proofs for the existence of   3+7=10
   unconscious mental states?
   - (b) What is attention? Explain its different conditions.   2+8=10
   - (c) What is emotion? What are the important characteristics of emotion?   2+8=10

3. Answer any *one* question from the following: 5×1 = 5
   - (a) Explain briefly the causes of forgetfulness.   5
   - (b) What are the marks of good memory?   5

4. Answer any *ten* questions from the following: 1×10 = 10
   - (a) What are the methods of psychology?
   - (b) How do we perceive solidity?
   - (c) How do we perceive distance?
   - (d) What is subconscious mind?
   - (e) What is mental age?
   - (f) What is the full form of I.Q.?
   - (g) Define Psychology.
   - (h) What is an image?
   - (i) Define law of association.
   - (j) What is learning?
   - (k) Give an example of Pavlov's conditioned response theory.
   - (l) What is hallucination?
   - (m) What is Intelligence?

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PHILOSOPHY

PHILOSOPHY OF RELIGION

CORE-10

Time Allotted: 2 Hours

Full Marks: 40

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1.	Answer any *one* question from the following:	15×1 = 15
(a)	Discuss critically the cosmological argument for the existence of God.	15
(b)	What are the Psychical factors that determine 'the origin and development of Religion'? Discuss.	15
(c)	What are the similarities and dissimilarities between Buddhism and Christianity? Why is Christianity regarded as universal religion? Discuss.	10+5 = 15
2.	Answer any *one* question from the following:	10×1 = 10
(a)	Discuss in detail, John Hick's Propositional view of revelation and faith.	10
(b)	Explain the concept of religion with reference to Marx.	10
(c)	Is religion without God possible? Discuss.	10
3.	Answer any *one* question from the following:	5×1 = 5
(a)	Is revelation a source of religious knowledge? Discuss.	5
(b)	Does religion grow out of fear? Discuss in detail.	5
4.	Answer any *ten* questions from the following:	1×10 = 10
(a)	Define monotheism.	
(b)	What is theology?	
(c)	What is meant by religious experience?	
(d)	What is humanism?	
(e)	Define Universal religion.	
(f)	What is the meaning of Islam?	
(g)	'Religion of Man' — Who wrote it?	
(h)	What is Taboo?	
(i)	What is Mana?	
(j)	Distinguish between Religion and Philosophy.	
(k)	What is the doctrine of Trinity?	
(l)	What do you know about the Old Testament and New Testament?	
(m)	What is meant by Fetishism?	

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