



COOCH BEHAR PANCHANAN BARMA UNIVERSITY

B.A. Honours 5th Semester Examination, 2020, held in 2021

PHILOSOPHY

SOCIO-POLITICAL PHILOSOPHY

CORE-11

Time Allotted: 2 Hours

Full Marks: 40

The figures in the margin indicate full marks.

Candidates are required to give their answers in their own words as far as practicable.

Answer any two questions from the following

20×2 = 40

1. What is meant by community? What are its characteristics? Explain its basis following MacIver and Page. Is monastery a community? 4+6+6+4 = 20
2. How would you distinguish the moral code from religious code? Can any one of them be called original and the other derivative? Discuss. 12+8 = 20
3. What is Secularism? Do you think that democratic states are secular? Discuss it with reference to India. 6+14 = 20

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B.A. Honours 5th Semester Examination, 2020, held in 2021

PHILOSOPHY

WESTERN LOGIC-II

CORE-12

Time Allotted: 2 Hours

Full Marks: 40

*The questions are of equal value
The figures in the margin indicate full marks.*

Answer any two questions from the following

20×2 = 40

1. Construct the formal proof of validity of the following:

5×4 = 20

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

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

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

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

(iii) Only pacifists are quakers. There are religious quakers. Therefore, pacifists are sometimes religious.

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

2. Prove the invalidity of the following arguments:

5×4 = 20

(i) $(\exists x)(Ax \cdot Bx)$

$(\exists x)(Cx \cdot Bx) / \therefore (x)(Cx \supset \sim Ax)$

(ii) $(x)(Dx \supset \sim Ex)$

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

(iii) All anarchists are bearded. All communists are bearded. Therefore, all anarchists are communists.

(iv) All generals are handsome. Some intellectuals are handsome. Therefore, some generals are intellectuals.

3. (a) Explain the concept of true and bound variables.

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(b) Explain the nature of singular proposition in predicate logic.

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