

**LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034****M.A. DEGREE EXAMINATION – PHILOSOPHY****FIRST SEMESTER – NOVEMBER 2022****PPL1MC04 – LOGIC AND RESEARCH METHODOLOGY**

Date: 09-12-2022

Dept. No. 

Max. : 100 Marks

Time: 09:30 AM - 12:30 PM

**SECTION A****Answer ALL the questions**

<b>1</b>	<b>Fill in the blanks</b>	<b>(5 x 1 = 5)</b>	
a)	Logical Definition is expressed by its..... and specific difference.	K1	CO1
b)	The representation of 'O proposition' in Euler's circle is.....	K1	CO1
c)	The etymological definition of 'Fallacy' is.....	K1	CO1
d)	Is EIO mood valid under figure 3?	K1	CO1
e)	Name the philosophical method that considers language as picturing reality.	K1	CO1
<b>2</b>	<b>Do the following exercises</b>	<b>(5 x 1 = 5)</b>	
a)	Convert 'Some politicians are honest people' into its Contraposition.	K2	CO1
b)	Infer: If 'No artists are wealthy persons' is false, then what can be inferred of 'Some artists are wealthy persons'?	K2	CO1
c)	Detect the fallacy in, 'I just can't say enough good about this person.'	K2	CO1
d)	Symbolize, 'No philosophers are fools' in Predicate Logic.	K2	CO1
e)	'Is it wrong to support gay marriages?' Is it a philosophical question?	K2	CO1

**SECTION B****Answer any THREE of the following in 500 words****(3 x 10 = 30)**

<b>3</b>	Explain with examples the different kinds of Inference.	K3	CO2
<b>4</b>	Determine the valid moods of Disjunctive Syllogism and the conditions for its validity.	K3	CO2
<b>5</b>	Illustrate any five Material Fallacies with an example each.	K3	CO2
<b>6</b>	Test any two ways of meeting a Dilemma.	K3	CO2
<b>7</b>	Distinguish between the earlier and recent philosophical methods in Western Philosophy	K3	CO2

**SECTION C****Answer any TWO of the following in 500 words****(2 x 12.5 = 25)**

<b>8</b>	Determine the truth-relations in Aristotle's Square of Opposition.	K4	CO3
<b>9</b>	Classify in detail the three types of Immediate Inference by Education.	K4	CO3
<b>10</b>	Examine the valid means of knowledge ( <i>Pramāṇas</i> ) in the classical systems of Indian Philosophy.	K4	CO3
<b>11</b>	Categorize and explain the Philosophical Attitudes.	K4	CO3

**SECTION D****Answer any ONE of the following in 1000 words****(1 x 15 = 15)**

<b>12</b>	Evaluate and illustrate the traditional rules governing the validity of Categorical Syllogism.	K5	CO4
<b>13</b>	Can we arrive at a synthesis of different standpoints ( <i>Nayas</i> ) by the theory of Conditional predications ( <i>Syādvāda</i> ) in Jaina Logic? Justify.	K5	CO4

