



## PART - C

Answer **any four** questions. Answer should **not** exceed **100** words. **Each** question carries **2** weightage :

23. Give an account of Inductive leap.
24. What is meant by postulates of Induction ?
25. Distinguish between quantity and quality of Categorical propositions.
26. What are the important features of Modus Tollens ?
27. Check the validity of the following argument :

All politicians are social

Some people are not politicians

Therefore, some people are not social.

28. Why an O proposition can not be converted ?

(Weightage 4×2=8)

## PART - D

Answer **any two** questions. Answer should **not** exceed **300** words. **Each** question carries **four** weightage :

29. Discuss the nature and scope of logic.
30. Examine the rules of distribution of terms in categorical Syllogism.
31. Describe the important rules of Hypothetical syllogism.
32. Construct a complex constructive dilemma and rebut it.

(Weightage 2×4=8)



Reg. No. : .....

Name : .....

**III Semester B.A. Degree (CCSS – Supple/Imp.)**  
**Examination, November 2015**  
**(2013 Admn.)**  
**CORE COURSE IN PHILOSOPHY**  
**3B03 PHIL : Logic and Reasoning Aptitude Tests**

Time : 3 Hours

Max. Weightage : 24

## PART - A

## I. Multiple choice questions :

Answer **all** questions. A bunch of **four** questions carry a weightage of **1** :

- 1) The process of reasoning by which a conclusion is drawn from the premises is known as \_\_\_\_\_  
 a) Analogy      b) Inference      c) Leap      d) None of these
- 2) Which one of the following is not a normative science ?  
 a) Biology      b) Logic      c) Ethics      d) Aesthetics
- 3) Which one of the following is a proposition ?  
 a) What a beauty      b) Quite interesting  
 c) The flower is attractive      d) Correct decision
- 4) The unconditional propositions are called \_\_\_\_\_  
 a) Categorical      b) Disjunctive      c) Hypothetical      d) Simple
- II. 5) The principle of classification of a Universal categorical proposition into particular or negative is based on \_\_\_\_\_  
 a) Quality      b) Quantity      c) Both      d) None
- 6) An **A** proposition distributes its \_\_\_\_\_  
 a) Subject      b) Predicate  
 c) Both subject and predicate      d) None



7) The relation between **A** proposition and **E** proposition is referred as \_\_\_\_\_

- a) Contradictory                      b) Sub contrary  
c) Contrary                              d) Subaltern

8) Give the contradictory of **Some scientists are Mathematicians.**

- a) Some scientists are not Mathematicians  
b) All scientists are Mathematicians  
c) No scientists are Mathematicians  
d) None of these

III. 9) Select the statements which **cannot both be true at the same time, but both can be false together.**

- 1) All fruits are delicious.  
2) Some fruits are delicious.  
3) No fruits are delicious  
4) Some fruits are not delicious

- a) 1 and 2              b) 2 and 3              c) 1 and 3              d) 1 and 4

10) Find converse of **All students are intelligent.**

- a) Some intelligent persons are students  
b) No students are intelligent  
c) Some intelligent persons are not students  
d) No intelligent persons are students

11) The term of a categorial syllogism which is absent in the conclusion and present in both the premises are referred as \_\_\_\_\_

- a) Major term                              b) Minor term  
c) Middle term                              d) Copula

12) The predicate of the conclusion of a categorial proposition is known as \_\_\_\_\_

- a) Major term                              b) Minor term  
c) Middle term                              d) Copula



IV. 13) Which one of the following is a disjunctive proposition ?

- a) All boys are hard working  
b) If you study well, then you will pass the examination  
c) It is either a girl or a boy  
d) None of these

14) Find the conclusion of the following Syllogism.

All Indians are Asians

All Keralites are Indians

- a) No Indians are Asians                      b) All Asians are Keralites  
c) All Keralites are Asians                      d) All Indians are Keralites

15) Choose the correct letter series from the given options

BDF, CFI, DHL \_\_\_\_\_

- a) CJM                      b) EIM                      c) EJO                      d) EMI

16) The Major Premise of a Dilemma is \_\_\_\_\_ proposition.

- a) Disjunctive                                      b) Categorical  
c) Hypothetical                                      d) Compound Hypothetical

(Weightage 4x1=4)

#### PART - B

Short answer questions in **20** words. Answer **any four** questions. **Each** question carries **1** weightage.

Write short notes on the following :

17. Inference  
18. Induction  
19. Term  
20. Conversion  
21. Contradictory opposition  
22. Fallacy of improper disjunction.

(Weightage 4x1=4)