



## PART – C

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

- 23) Give an account of the uses of studying logic.
- 24) Distinguish between Truth and Validity.
- 25) Discuss the fallacies of disjunctive syllogism.
- 26) What are the important features of sub contrary opposition ?
- 27) Check the validity of the following argument.  
No Kings are efficient.  
Some democrats are not Kings.  
Therefore, some democrats are efficient.
- 28) Describe the rules of Conversion. **(Weightage 4x2=8)**

## PART – D

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

- 29) Distinguish between inductive and deductive arguments.
- 30) Examine the distribution of terms in different categorical propositions.
- 31) Describe the rules of obversion.
- 32) Give an account of the different types of dilemma. **(Weightage 2x4=8)**



Reg. No. : .....

Name : .....



**III Semester B.A. Degree (CCSS – Supple/Imp.)**  
**Examination, November 2016**  
**CORE COURSE IN PHILOSOPHY**  
**(2013 Admission)**

**3 B03 PHIL : Logic and Reasoning Aptitude Tests**

Time : 3 Hours

Max. Weightage : 24

## PART – A

**(Multiple Choice Questions)**Answer **all** questions.I. A bunch of **four** questions carry a weightage of 1.

- 1) The subject and predicate of a proposition are known as  
a) Statements      b) Terms      c) Judgements      d) None of these
- 2) Mistakes in reasoning are technically referred as  
a) Fallacy      b) Illusion      c) Delusion      d) Ambiguity
- 3) Which one of the following is a Hypothetical proposition ?  
a) What a beauty  
b) It is either beautiful or ugly  
c) The flower is attractive  
d) If the fruits are tasty, then they will be popular
- 4) Logical statements which are the building blocks of reasoning are called  
a) Sentences      b) Explanations  
c) Propositions      d) Assertions



II. 5) A categorical proposition is classified as Universal or Particular based on

- a) Quality                      b) Quantity                      c) Both                      d) None

6) The E proposition distributes its

- a) Subject                      b) Predicate  
c) Both subject and predicate                      d) None

7) The relation between A proposition and O proposition is referred as

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

8) Give the sub contrary 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 and false at the same time*.

- 1) All fruits are delicious  
2) Some fruits are delicious  
3) A few 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 obverse of *All politicians are clever*.

- a) Some politicians are clever                      b) No politicians are clever  
c) No politicians are non-clever                      d) Some politicians are not clever

11) Which one of the following is not a term of a categorical syllogism ?

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

12) The subject of the conclusion of a categorical syllogism is known as

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



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

- a) All girls are hard working  
b) If you work well, then you will get better pay  
c) It is either a good or a bad  
d) None of these

14) Find the conclusion of the following syllogism.

All flowers are garden

All gardens are fruits.

- a) All fruits are flowers                      b) All flowers are fruits  
c) All gardens are flowers                      d) All flowers are gardens

15) Choose the correct letter series from the given options. Z, X, V, T, R,

- a) O, K                      b) N, M                      c) K, S                      d) P, N

16) A Dilemma is complex, if the conclusion is \_\_\_\_\_ proposition.

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

(Weightage 4×1=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) Proposition  
18) Inductive leap  
19) Quantity of Categorical proposition  
20) Postulate  
21) Simple dilemma  
22) Fallacy of illicit major.

(Weightage 4×1=4)