



PART – C

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

23. Give an account of the subject matter of Logic.
24. Distinguish between a proposition and sentence.
25. Discuss the fallacies of Hypothetical syllogism.
26. What are the important features of sub altern opposition ?
27. Check the validity of the following argument.
All men are mortal.
All professors are men.
Therefore, all mortals are professors.
28. Explain modus ponens with an example. (Weightage 4×2=8)

PART – D

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

29. Give an account of the nature of Logical reasoning and explain the important uses of studying logic.
30. Examine the important fallacies related to quantity and quality in categorical syllogisms.
31. Describe the rules of conversion.
32. Give an account of the methods of meeting a Dilemma. (Weightage 2×4=8)



Reg. No. :

Name :

III Semester B.A. Degree (CCSS – Reg./Supple./Imp.)
Examination, November 2014
CORE COURSE IN PHILOSOPHY
3B03 PHIL : Logic and Reasoning Aptitude Tests
(2013 Admission)

Time : 3 Hours

Max. Weightage : 24

PART – A

Multiple-choice questions. Answer **all** questions.
A bunch of **four** questions carries a weightage of **1**.

- I. 1) In reasoning the conclusion is drawn from _____
a) Sentences b) Terms
c) Judgements d) Premises
- 2) In induction a generalisation is made from the observation of a few instances. This is called as _____
a) Inductive leap b) Immediate inference
c) Conversion d) Contradiction
- 3) Which one of the following is a part of a Hypothetical proposition ?
a) Disjunct b) Alternative
c) Conjunct d) Consequent
- 4) Arguments are valid, where as propositions are _____
a) Invalid b) True
c) Both d) None
- II. 5) The I proposition distributes _____
a) Subject
b) Predicate
c) Both the subject and predicate
d) Neither the subject nor the predicate



- 6) If both the premises are particular in a categorical syllogism, then there will be _____ conclusion.
- a) Particular b) Universal
c) Negative d) No valid
- 7) The relation between **A** proposition and **I** proposition is referred as _____
- a) Contradictory b) Sub contrary
c) Contrary d) Subaltern
- 8) Give a contrary of **No scientists are creative.**
- a) Some scientists are not creative.
b) All scientists are creative.
c) No creative people are scientists.
d) None of these.
- III. 9) Select the statements which **cannot both be true and false at the same time.**
- 1) All mangoes are delicious.
2) Some mangoes are delicious.
3) Some fruits are delicious.
4) Some mangoes are not delicious.
- a) 1 and 2 b) 2 and 3
c) 1 and 3 d) 1 and 4
- 10) Find the fallacy of the following syllogism.
- No mathematicians are musicians.
All mathematicians are scientists.
No scientists are musicians.
- a) Illicit major b) Illicit minor
c) Undistributed middle d) None of these
- 11) Name the fallacy of the following hypothetical syllogism.
- If it rains, then the ground will be wet.
It does not rain.
Therefore the ground will not be wet.
- a) Denying the antecedent b) Affirming the consequent
c) Denying the consequent d) None of these



- 12) The predicate 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 Disjunctive proposition ?
- a) All girls are hard working.
b) If you work well, then you will get better pay.
c) It is either good or bad
d) None of these
- 14) Find the conclusion of the following Syllogism.
- Some flowers are beautiful.
Some flowers are fragrant.
- a) Some beautiful things are fragrant.
b) Some fragrant things are beautiful.
c) All flowers are beautiful.
d) None of these.
- 15) In a certain language ACEGI is coded as ZXVTR. Then how BDFHJ is coded ?
- a) YXWVU b) YWVUS c) YWUSQ d) YWUST
- 16) Which one of the following is related to complex constructive dilemma ?
- a) Conclusion is categorical
b) Minor premise affirms the consequents of major premise
c) Minor premise affirms the antecedents of major premise
d) None of these **(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. Normative science.
18. Law of universal causation.
19. E proposition.
20. Quantity of a categorical proposition.
21. Complex dilemma.
22. Fallacy of undistributed middle.

(Weightage 4x1=4)