K16U 1046

II Semester B.A. Degree (CCSS – Supple./Improv.)
Examination, May 2016
COMPLEMENTARY COURSE IN PHILOSOPHY
2C02 PHIL : Logic and Reasoning Aptitude
(2010 – 2012 Adm.)

Time : 3 Hours   Max. Weightage : 24

GROUP – A

Answer **all** questions. A bunch of **four** questions carry **one** Weightage.

I. Choose the correct answer.

1) Which one of the following is a normative science ?
   a) Logic   b) Ethics   c) Aesthetics   d) All these

2) Propositions are
   a) True   b) Valid   c) Invalid   d) None of these

3) The process of deriving a conclusion from the premises is known as
   a) Contradiction   b) Statement   c) Inference   d) Analysis

4) Validity and invalidity are the attributes of
   a) Propositions   b) Sentences   c) Statements   d) Arguments

II. 5) A word or a phrase that indicates the occurrence of an argument is referred
   as _____ indicator.
   a) Word   b) Conclusion   c) Argument   d) Valid

6) Select the odd one
   a) Therefore   b) Hence   c) So   d) Because

7) A _____ argument is one whose conclusion is claimed to follow from its
   premises with absolute necessity.
   a) Inductive   b) Deductive   c) Immediate   d) None of these

8) Some perfectly valid arguments do not have _____ conclusions.
   a) Sound   b) False   c) Invalid   d) None of these

III. 9) Which one of the following is a proposition ?

a) Alas! Beautiful   b) The flower is beautiful

c) What a beauty ?   d) None of these

10) Find the missing number 0, 3, 8, 15, 24, 35, 48,

a) 53   b) 63   c) 80   d) 65

11) Select the odd statement

a) If you study well, then you will pass the examination

b) All students are hard working

c) Some birds are beautiful

d) A few politicians are trustworthy

12) Choose the conclusion of the argument.

All flowers are attractive

All colours are flowers

a) All colours are attractive   b) All flowers are colours

c) No flowers are attractive   d) None of these

IV. 13) Pick out the odd one

a) Calculate   b) Mingle   c) Rationalise   d) Evaluate

14) Psychology is a _____ science.

a) Descriptive   b) Normative

c) Environmental   d) None of these

15) Which one of the following is a universal affirmative proposition ?

a) Some birds are attractive   b) No birds are beautiful

c) All birds are clever   d) A few birds are intelligent

16) Which one of the following is a feature of a cogent argument ?

a) Invalid argument in which the premises are false

b) Strong and valid argument in which premises are true

c) Weak and invalid argument in which premises are false

d) None of these   **(Weightage 16×¼=4)**

GROUP – B

Write short notes on **any four** questions. **Each** question carries **one** weightage. Answer **not** to exceed **20** words.

17) Argument

18) Sentence

19) Normative science

20) Hypothetical statements

21) Conclusion indicator

22) Categorical propositions.   **(Weightage 4×1=4)**

GROUP – C

Write answers on **any four** questions. **Each** question carries **two** weightage. Answer not to exceed **100** words.

23) Discuss the subject matter of logic.

24) Distinguish between normative science and positive science.

25) Examine the features of validity and truth.

26) Give an account of the relation between induction and deduction.

27) What is meant by sound argument ?

28) Write a short account on premise indicator.   **(Weightage 4×2=8)**

GROUP – D

Write answer on **any two** questions. **Each** question carries **four** weightage. Answer **not** to exceed **200** words.

29) Highlight the important aspects involved in logic and language.

30) Discuss the features of arguments and non-arguments and bring out their major differences.

31) Examine the relation between logic and psychology.

32) Critically examine the importance of reasoning aptitude tests.

                 (Weightage 2×4=8)

_____