



M 8673

Reg. No. : .....

Name : .....

**II Semester B.A. Degree (CCSS – Supple./Improv.) Examination, May 2015**  
**COMPLEMENTARY COURSE IN PHILOSOPHY**  
**2C02 PHIL. Logic and Reasoning Aptitude**  
**(2009 Adm.)**

Time : 3 Hours

Max. Weightage : 24

**PART – A**

Answer **all** questions. Question **1** to **10** carries **1** weight **each**.

1. Logic is a \_\_\_\_\_ science.  
a) positive                      b) natural                      c) normative                      d) physical
2. Psychology is defined as the science of  
a) reasoning                      b) beauty                      c) morality                      d) mind
3. A logical conclusion is derived from  
a) statements                      b) premises                      c) propositions                      d) sentences
4. News paper reports are not  
a) statements                      b) explanations                      c) arguments                      d) none of these
5. Validity or invalidity is attributed to  
a) arguments                      b) statements                      c) propositions                      d) none of these
6. All Hindus are Indians, all Buddhists are Indians, therefore all Hindus are Buddhists : is \_\_\_\_\_ argument.  
a) true                      b) cogent                      c) invalid                      d) none of these
7. A deductive argument is the explanation individual case on the basis of a \_\_\_\_\_ statement.  
a) universal                      b) particular  
c) both universal and particular                      d) none of these

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8. 'Eventually' is a \_\_\_\_\_ indicator.  
 a) premise                      b) conclusion                      c) deduction                      d) none of these
9. Aesthetics is a \_\_\_\_\_ science.  
 a) normative                      b) positive                      c) both of these                      d) none of these
10. All cats are mammals, all mammals are animals, therefore, all cats are animals, is a \_\_\_\_\_ argument.  
 a) valid                      b) false                      c) invalid                      d) none of these
- (Weightage 1×10=10)**

### PART – B

Answer **any six** questions. Question No. **11 to 19** carries **1 weight each**.

11. What is a sound argument ?
12. What is a cogent argument ?
13. What are conditional arguments ?
14. What is an explanation ?
15. Define logical reasoning.
16. State the conditions of deductive argument.
17. Give an example of cogent argument.
18. The validity of an argument does not guarantee the conclusion to be true. Explain.
19. Explain what is meant by a sound argument. **(Weightage 6×1=6)**

### PART – C

Answer **any two** questions. Question No. **20 to 22** carries weight **4**.

20. Explain relationship psychology and aesthetics with logic.
21. Explain with examples premise indicators and conclusion indicators.
22. Distinguish between deductive and inductive arguments with examples. **(Weightage 2×4=8)**