

**M.A. PHILOSOPHY**

**Term-End Examination**

**December, 2011**

**MPYE-001 : LOGIC**

*Time : 3 hours*

*Maximum Marks : 100*

---

**Note :** (i) *Answer all five questions.*

(ii) *All questions carry equal marks.*

(iii) *Answers to question no. 1 and 2 should be in about 500 words each.*

---

---

1. Describe logic as a branch of philosophy and discuss its relation with other branches of knowledge. 20

**OR**

What is a proposition ? Explain in brief various types of proposition. 20

2. Explain in detail with examples, Aristotle's square of opposition. 20

**OR**

What is a fallacy ? Enumerate different types of formal fallacies. 20

3. Answer *any Two* of the following in about **250** words each.
- (a) Explain categorical syllogism according to Aristotle. **10**
  - (b) Describe the laws of thought. **10**
  - (c) What is Dilemma ? Explain. **10**
  - (d) Discuss the function of Truth - Table in symbolic logic. **10**
4. Answer *any four* of the following in about **150** words.
- (a) Explain the figure of a syllogism. **5**
  - (b) Describe De Morgans Law. **5**
  - (c) Discuss the role of middle term. **5**
  - (d) What is Disjunctive Syllogism ? **5**
  - (e) Differentiate conversion and obversion **5**
  - (f) Describe Modus Tollens and modus ponens. **5**
5. Write short notes on *any five* of the following in about **100** words each :
- (a) Major Term **4**
  - (b) Enthymene **4**
  - (c) Moods in Logic **4**
  - (d) Contra position **4**
  - (e) Tautology **4**
  - (f) Axiom **4**
  - (g) Conditional proof **4**
  - (h) Simplification **4**
-