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C/15/M.A./4<sup>th</sup> Seme./PHI-410 & 412

**2015**

**M.A.**

**4th Semester Examination**

**PHILOSOPHY**

**PAPER—PHI-410 & 412**

*Full Marks : 40*

*Time : 2 Hours*

*The figures in the right-hand margin indicate full marks.*

*Candidates are required to give their answers in their own words as far as practicable.*

**PHI - 410**

**[Applied Philosophy]**

Answer any *three* questions, *two* from Group—A and *one* from Group—B.

**Group—A**

Answer any *two* questions from the following.

1. (a) Distinguish between the two different senses of 'human being'.
- (b) Explain and examine the classical utilitarian reason against killing of a person. 4+12

*(Turn Over)*

2. (a) Explain the Central argument against abortion.  
 (b) Why does Peter Singer maintain that the first premise of the Central argument is less secure? Answer fully.  
 (c) How does Peter Singer rebut the argument against abortion based on the potential of the fetus?  
 4+6+6
3. Critically discuss the argument offered in support of non-voluntary euthanasia. 16
4. (a) How does Aldo Leopold show that the extension of ethics is an evolutionary possibility and an ecological necessity?  
 (b) Explain Aldo Leopold's sketch of biotic pyramid as a symbol of Land. 8+8

### Group—B

Answer any *one* question from the following.

5. Does a person have a right to life? Answer briefly. 8
6. Explain David Hume's argument against the view that suicide harms God's established order for the Universe. 8
7. Explain Paul Taylor's analysis of the concept of the good of a being. 8

**PHI-412****[ *Philosophy of Cognitive Science* ]**

Answer any *three* questions, *two* from Group—A  
and *one* question from Group—B.

**Group—A**

Answer any *two* questions from the following.

1. Explain with examples the structure and functions of a digital computer's Arithmetic and Logic unit (ALU).  
16
2. (a) State with the help of a simple figure what connectionist networks are like.  
(b) Mention some important properties of connectionist networks.  
8+8
3. Discuss the structure and function of a neuron. 16
4. Discuss fully the development of brain from primitive creatures to human brain. 16

**Group—B**

Answer any *one* question from the following.

5. Briefly explain the basic structure of a digital computer. 8
  6. Write a short note on plasticity. 8
  7. Distinguish between short term and long term memory. 8
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