

## Ph.D. Entrance Test Syllabus for School of Consciousness

The PET (Ph.D. Entrance test) for Ph.D. in Consciousness Studies consist of two parts:

- Part I: Research Methodology (50 marks) and
- Part II: Subject Specific (Related to the branch for 50 marks)

**Total Marks for PhD Entrance Test: 100 Marks**

### SYLLABUS

#### **PART I: Research Methodology (50 Marks)**

**UNIT I Scientific Research:** Definition, Types, Need of Research. Identification of the Problem, Assessing the Status of the Problem, Formulating the Objectives, Preparing Design (Experimental or Otherwise), Actual Investigation

**UNIT-II Communication Skills:** Meaning and Importance of Communication, Objectives of Communication. Need For Communication. Types Of Communication, Written & Verbal Communication, Language as A Tool for Communication

**UNIT III Philosophy and Ethics in Research:** Introduction to Philosophy – Definition and Scope, Ethics – Definition and Examples in Daily Life, Publication Misconduct: Definition, Concept, Problems That Lead to Unethical Behavior

**UNIT IV Scientific Conduct:** Ethics with Respect to Science and Research, Intellectual Honesty and Research Integrity, Scientific Misconducts: Falsification, Fabrication, And Plagiarism (FFP) Redundant Publication: Duplicate and Overlapping Publications

#### **References:**

1. Research Methodology: Methods and Techniques by Dr. C. R. Kothari.
2. A Guide to Research and Publication Ethics by Partha Pratim Ray

## **PART II: Human Health and Consciousness Subject Specific Ph.D. in Consciousness (50 Marks)**

### **UNIT I. Human Health and Medicine**

General human health awareness, Role of Phyto-constituents in human health, Basic knowledge about human brain

### **UNIT II. Indian Culture and History**

Basic knowledge about Indian culture and history, Indian ancient medical system and impact on human health

### **UNIT III. Environment and Society**

Basics of environment protection, adverse impact of environmental hazard on human health, environmental health and safety

### **UNIT IV. Meditation and Spirituality**

Basic knowledge of neurotransmitters, neural networks, emotions etc., Role of meditation and spirituality in the transformation of human mind and body – mental peace, healing, and happiness index.

### **References**

1. B. V. Subrayappa, Indian Perspectives on the Physical World (History of Science, Philosophy & Culture in Indian Civilization) (History of Science, Philosophy & Culture in Indian Civilization), M. M. Publishers (ISBN-13: 978-8187586197)
2. B. V. Subrayappa, Medicine and Life Science in India: 4 (History of Science, Philosophy & Culture in Indian Civilization, Fundamental Indian Ideas of Physics, Chemistry, Life Sciences & Medicine), Publisher: Centre for Studies in Civilizations
3. The Road to Reality: A Complete Guide to the Laws of the Universe (2004), And Physics and consciousness by Roger Penrose

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