

Ph. D. Entrance Examination 2010

Subject – PSYCHOLOGY

SYLLABUS

1. **FUNDATIONS AND METHODS OF PSYCHOLOGY:**

Psychology in relation to other social sciences, Application of Psychology to societal problems, Scientific Methods, Type of research, Methods of Research

2. **RESEARCH METHODS:**

Major steps in Psychological Research, Fundamental versus applied research, methods of data collection, research designs, application of statistical techniques.

3. **DEVELOPMENT OF HUMAN BEHAVIOUR:**

Growth and development, Role of nature and nurture, life span development, promoting psychological well-being across stages of the life span development.

4. **PSYCHOLOGICAL PROCESSES:**

Perception, biological and psychological factors, learning concepts and theories, thinking and problem solving, motivation, personality, attitudes, values and interests.

5. **ISSUES AND PERSPECTIVES IN MODERN CONTEMPORARY PSYCHOLOGY:**

Computer application in the psychological laboratory and psychological testing, psychocybernetics, simulation studies.

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