43
Psychology
B.A./B.Sc.: Elective and Optional

Outlines of Tests

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<tr>
<th>Paper</th>
<th>Title of Course</th>
<th>Marks</th>
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<tr>
<td>A</td>
<td>General Psychology</td>
<td>75</td>
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<tr>
<td>B</td>
<td>Abnormal /Social/ Industrial &amp; Criminal Psychology</td>
<td>75</td>
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<tr>
<td>C</td>
<td>Experimental Psychology and Statistics</td>
<td>50</td>
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Syllabi and Courses of Reading

PAPER A : GENERAL PSYCHOLOGY

1. INTRODUCTION
   a. Historical background of modern Psychology.
   b. Brief introduction to structuralism; Functionalism; Behaviorism Psycho-analysis; and cognitive Schools of Thought.

2. METHODS IN PSYCHOLOGY
   a. Nature – Detailed discussion of
      i. Survey method
      ii. Daybook Method
      iii. Biographic Method
      iv. Clinical Method
      v. Field Study Method
      vi. Experimental method

3. LEARNING
   a. Definition
   b. Types of Learning
      i. Trial and Error
      ii. Observational Learning
      iii. Conditioning
      iv. Insight Learning
   c. Factors influencing Learning; methods of Study of Learning ; Efficiency and economy in learning.
   d. Transfer of Learning & its types factor influencing learning.

4. PERCEPTION
   a. definition
   b. Types of perception
      i. Object/Form Perception
      ii. Depth and Space Perception
      iii. Perception of Movement
      iv. Perception of time
   c. Role of Constancy in Perception (Size Constancy; Brightness Constancy; shape Constancy)
   d. Illusion
      i. Nature and types of Illusions.
      ii. The unidentified flying objects (U.F.O’s) and illusion – The Authokinetic effect.

5. MEMORY
   a. Definition, Kinds.
   b. Major Theories of Memory
   c. Measurement of Memory
   d. Memory Disorders.

6. THINKING
   i. Nature, Image Idea, Imagination and ideation
   ii. Types of Thinking.
a. Autistic
b. Problem Solving
c. Reasoning
d. Creative Thinking.

7. BASICS OF NEUROSCIENCE AND BEHAVIOR
   a. Neurons – Nerve impulse; Synaptic Transmission
   b. Nervous System:
      Central Nervous System and Peripheral Nervous System
   c. The Endocrine Gland System.

8. SENSORY PROCESSES
      i. Structure and Function of a human eye. Light perception; Rods and cones; Pathways to Brain; Dark adaptation; colour vision
      ii. Structure and function of human ear, characteristics of sound, Locating sound.

9. BASICS OF GENETICS
   i. Biochemistry of Genes
   ii. Structure and Functions of Chromosomes; Mutation; Down’s syndrome; Amniocentance.
   iii. Mechanism of Heredity.

10. EMOTIONS
    i. Nature
    ii. Verbal and Non-Verbal ; communications of Emotions
    iii. Bodily and Physiological Change in Emotions with reference of Adrenal.
    iv. Major Theories of Emotions.
    v. Measurement of Emotions.

11. MOTIVATION
    a. Need, Drive, Incentive, Motive
    b. Classification of Motives (Biological secondarp)
    c. Motivation for Work
    d. Strength and Measurement of Motives

Paper-B
Abnormal/social/industrial and criminal psychology ...  75 Marks

Frustration
(a) Nature and Types.
(b) Reactions of Frustration (Defensive)
(c) Psychological Disorders.
   i. Psychoneuroses, Etiology, Symptomotology, Kinds given in DSM IV,
   ii. Psychosis, Etiology, Symptomotology, Kinds given in DSM IV.

2) Mental health movement
   i. The early views and the development of modern concept of Mental Health.
   ii. Contributions of Muslim Scholars to Mental health Movement.

3) Psychotherapy
   a) Introduction.
      i. Psychoanalysis.
      ii. Behavior Therapy
      iii. Roger’s Therapy.
      iv. Reading Therapy
      v. Psychodrama
      vi. Hypnosis

4) Personality
   i. Defining personality
   ii. Theories of personality (Freud, Jung., Adler and Rogers)
   iii. Measurement of Personality
      1. (Brief Introduction to important Projective and objective tests of personality)

5) Intelligence
   i. The History of Intelligence Testing, IQ concepts.
   ii. Theories of Intelligence (Brief Introduction of Spearman’s Thurstone’s and Guilfor’s Theories)
   iii. Classification of Intelligence
iv. Measurements of Intelligence

6) Social Behaviors
   i. Group Dynamics (Structure of the Group, Norms, Roles); Conformity; Factor influencing conformity.
   ii. Attitude, Nature, Formation and Measurement of Attitudes
   iii. Prejudice and Discrimination
   iv. Public Opinion and Propaganda

7) Labour management and consumer’s behavior
   i. Section of personnel
   ii. Relationship of labour and Management
   iii. Morale and Productivity in Industry.
   iv. Accidents, Strikes, Lockout
   v. Advertising and Salesmanship

8) Criminal and correctional psychology
   i. Classification of criminals
   ii. Theories of criminal behaviors
   iii. Psychological causes of crime and their control

Paper – c Experimental Psychology and statistics 50 marks

(1) Statistics
   i. Graphical representation of polygon, Histogram & Frequency curve
   ii. Measurement of control tendency (Mean< Mode and Medium)
   iii. Standard Deviation
   iv. Correlation

(2) Practical
   a. Survey report,
   b. Experiments
      i. Free association (with analysis and classification)
      ii. Mirror drawing (Bilateral) Transfer Learning
      iii. Maze Learning
      iv. Memory (Recall method, memory changes)
      v. Psychophysical method (Muller Lyer illusion)
      vi. Galton’s Questionnaire.

DETAILS OF MARKS
Practical note book 8
Survey report 7
Viva 5
Practical 15
Statistics 15

Book Recommended
1. Psychology and introduction 6th edition by Jerome Kagan, Julius, Segal,
4. Psychology and Life 14th Edition by Zimbardo, P.G.
5. Reading Therapy by Dr. S. Azhar Ali Rizvi.
8. Understanding Psychology IV edition by Robert S. Feldman
PSYCHOLOGY : OPTIONAL

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Syllabi and Courses of Reading

Paper:
1. Definition, subject matter, Scope and methods.
2. Sensation, Sight and Hearing.
3. Perception.
4. Learning.
5. Individual Differences.
6. Memory and Imagination.
8. Motivation-Violation.

Recommended Books

- Psychology—A study Mental Life. Woodworth, R.S.
- OR
- Nafsiyat by C.A. Qadir.

Note: Students who have taken Philosophy in B.A. as an elective subject cannot take up the subject of Psychology (Optional).