

43

Psychology

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

Outlines of Tests

Paper	Title of Course	Marks
A	General Psychology	75
B	Abnormal /Social/ Industrial & criminal Psychology	75
C	Experimental Psychology and Statistics	50

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.
 - iii. Formation of Concepts, types of concepts. Tools of 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**
- a. Nature and characteristics of Sensation.
 - 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 Adren, land.
 - iv. Major Theories of Emotions.
 - v. Measurement of Emotions.
- 11. MOTIVATION**
- a. Need, Drive, Incentive, Motive
 - b. Classification of Motives (Biological secondary)
 - 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) Pshchological Disorders.
 - i. Psychoneuroses, Etiology, Symptomotology, Kinds given in DSM IV,
 - ii. Psychosis, Etiology, Symptomology, 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.e
- 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,
2. Psychology and life 7th edition by F.L.Ruch.
3. Psychology and life 8th edition by F.L.Ruch.
4. Psychology and Life 14th Edition by Zimbardo, P.G.
5. Reading Therapy by Dr. S. Azhar Ali Rizvi.
6. Psychology International Edition 4th Edition by Camille B. Wortman Elibeth F. Loftus.
7. Psychology III Edition by Douglas A Bernstein and other.
8. Understanding Psychology IV edition by Robert S. Feldman

PSYCHOLOGY : OPTIONAL**Outlines of Tests**

Paper	Title of Course	Marks	A
		100	

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.
7. Feeling and Emotion.
8. Motivation-Violation.
9. Personality, Development, Factors of Personality, Social and Physiological Aspects.

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).