

UNIVERSITY OF PESHAWAR

No. 159 /Acad-II

Dated: 27 / 11 /2000.

NOTIFICATION.

It is notified for the General information of all concerned that the Academic Council in its meeting held on 10.01.1998 and 15.01.1998, and the Syndicate dated 14.03.1998, approved the revised Curriculum of subject of Psychology for B.A/B.Sc. which has been implemented from the past session by all the constituent/affiliated Colleges of University of Peshawar.

A copy of the said Syllabus is again send herewith.

Sd/xxx xxx xxx,  
Deputy Registrar (Acad),  
University of Peshawar

No. 8549 – 79 /Acad-II,

Copy to: -

1. The Chairperson, Department of Psychology, University of Peshawar.
2. All Principals of Constituent/Affiliated Colleges, University of Peshawar.
3. The Controller of Examinations B.A/B.Sc., University of Peshawar.
4. P.S. to Vice-Chancellor, University of Peshawar.
5. P.S. to Registrar, University of Peshawar.

Sd/xxx xxx xxx,  
Deputy Registrar (Acad),  
University of Peshawar

*REVISED CURRICULUM OF  
PSYCHOLOGY FOR B.A / B.SC.*

*Approved by the Syndicate, University of Peshawar*

*Provided by the*

*University of Peshawar*

*September*

# REVISED CURRICULUM OF PSYCHOLOGY FOR B.A/B.SC.

## PAPER – A

### BASIC CONCEPTS IN PSYCHOLOGY

#### 1. INTRODUCTION TO PSYCHOLOGY

- a. Use and Application of Psychology in the world today (with special reference to Pakistan).
- b. Brief historical background and Schools of Psychology.

#### 2. METHODS OF PSYCHOLOGY

- a. Observations (Naturalistic and Field Study)
- b. Case-History  
Brief historical background and Schools of Psychology
- c. Experimentation (with Special emphasis on variables and basic research design)
- d. Survey
- e. Interview

#### 3. NERVOUS SYSTEM AND ENDOCRINE

- a. Importance of Nervous System in the study of behavior
- b. Endocrine glands

#### 4. SENSATION, PERCEPTION, AND ATTENTION

- a. Sensations.
  - i. Characteristics
  - ii. Vision: Structure and functions of the eye
  - iii. Audition: Structure and Functions of the ear
- b. Factors in perceptions
  - i. Subjective, Objective, and Social
  - ii. Kinds of perception: Spatial, Temporal, and Auditory
- c. Attention
  - i. Definition
  - ii. Conditions of attention (Subjective and Objective)
  - iv. Span and fluctuation in attention

#### 5. MOTIVES

- a. Definition
- b. Classification
  - i. Biogenic Motives (Air, Hunger, Thirst, Defecation and Urination, Fatigue and Sleep, Pain, Temperature regulations, maternal behavior, and Sex).
  - ii. Socio-genic Motives (Play and manipulation exploration and curiosity affiliation achievement, competition and cooperation, social approval, and self-actualization).
- c. Measuring strength of Motives (General activity, obstruction, and method choice)

## **6. EMOTION**

- a. Definition and Nature  
Physiological changes during emotions
- b. Cardio-visceral, Glandular, G.S.R. and Pupillometrics
- c. Theories of Emotions
  - i. James-Lange theory
  - ii. Cannon-Bard theory
  - iii. Schachter-Singer theory

## **7. LEARNING**

- a. Definition and types
  - i. Classical and instrumental conditioning
  - ii. Trial and Error
  - iii. Modeling
  - iv. Insight
  - v. Imprinting

## **8. MEMORY AND FORGETTING**

- a. Definition and Nature
- b. Memory processes (Retention, Recall, and Recognition)
- c. Training of Memory
- d. Forgetting (Definition, Nature and Theories)

## **9. THINKING**

- a. Definition and nature, autistic thinking
- b. Kinds: (Realistic thinking, creativity and problem solving)
- c. Tools of thinking: (Imagery, Language, Concepts)

## **10. PERSONALITY**

- a. Definition and nature of Determination of Personality
- b. Heredity and Environment
- c. Assessment (Protective and non-protective techniques)

**NOTE: -** Wherever necessary relevant research findings be quoted with special to Pakistani cultural context.

### **RECOMMENDED BOOKS**

Boume, L.E. Jr. & Ekstrand, B.R. Psychology, Its Principles and Meanings. Hott, Rinehart & Winston.

Hall, C.S. & Lindzey, L. (1957). Theories of Personality. New York: Jon Willy and Sons Inc.

Hilgard, E.R, Atkinson, R.C and Atkinson, R.L. (1975). Introduction to Psychology. (6<sup>th</sup> Editin) Oxford & IBH Publishing Co.

Lanbert, W.N & Lanbert, W.E. Social Psychology, Englewood Cliffs: N.J. Prentice Hall

Papalia D. and Old S.W. Psychology. N.Y: McGraw Hill Zimbardo, P.G. (1985). Psychology and life. Stanford University: Harper Collins Publishers.

## **PAPER – B**

### **BASIC CONCEPTS IN PSYCHOLOGY**

#### **1. FIELDS OF PSYCHOLOGY**

- a. Scope and application of Psychological tests.
- b. Types of tests  
Individual, Group, Verbal, and Performance tests
- c. Characteristics of a Psychological test  
Standardization, Objectivity, Reliability, Validity
- d. Introduction to:
  - i. Ability tests (Stanford Binet, WAIS, WISC)
  - ii. Personality tests (16PF, TAT, and Rorschach)

#### **2. ABNORMAL AND CLINICAL PSYCHOLOGY**

- a. The concept of normality and abnormality
- b. Causes (Biological, and Psychological)
- c. Psychological Disorders:
  - A. Neuroses:
    - a. Anxiety, Hysteria
    - b. Phobia
- d. Obsessive compulsive reactions
  - B. Psychoses: Schizophrenia and its types, Depression
- e. Character disorders:
  - i Psychopathic Personality

ii. Delinquency

**3. DEVELOPMENTAL PSYCHOLOGY**

- a. Nature and Scope
- b. Methods: Longitudinal, Cross-sectional
- c. Aspects of Development: Psychological, Socio-linguistic & Cognitive
- d. Phases of Development: Prenatal Period, Birth, Infancy, Childhood, Adolescence, Adulthood, and Old-age

**4. EDUCATIONAL PSYCHOLOGY**

- a. Nature and Scope
- b. Methods: Longitudinal, Cross-Sectional
- c. Teacher's Characteristics: Teacher's personality, Communication skill, Expectation and Teachers as a model
- d. Educational Environment: Classroom atmosphere
- e. Counseling and Vocational Guidance

**5. SOCIAL PSYCHOLOGY**

- a. Nature and Scope
- b. Group and its kinds  
Primary Group, Secondary group, Reference group, In-and-out group
- c. Attitude  
Formation and change, Measurement lacerate Scale obtrusive
- d. Leadership  
Characteristics of a good leader, Authoritarian, Democratic
- e. Mass Media and communication  
Electronic media and Print media

**6. INDUSTRIAL PSYCHOLOGY**

- a. Nature and Scope
- b. Selection and placement:  
Tests and interview
- c. Working environment  
Physical and Psychological
- d. Job satisfaction and Productivity

**BOOKS RECOMMENDED**

Berrien F.K Practical Psychology. New York: Harper and Brooks

Burrtt, HE, Applied Psychology: London: Methuen

D.E. Papalia & S.W Olds, Human Development. New York: MacGraw Hill

Gilmer B.H, V. Applied Psychology. NY: McGraw Hill

Marcuse, F.L. Areas of Psychology. New York: Harper and Brooks

## **PAPER – C**

### **STATISTICS AND EXPERIMENT**

#### **1. STATISTICS**

- a. Definition and importance of Statistics in Psychology
- b. Descriptive Statistics
  - i. Graphic Representation
  - ii. Measures of Central Tendency: Mean, Median, Mode
  - iii. Measures of Variability: Standard deviation
  - iv. Correlation: Pearson's Product-moment
- c. Inferential Statistics
  - i. z-scores

### **EXPERIMENTS**

Any one experiment from each of the following groups (9 in all)

#### **A. PSYCHO-PHYSICS**

- i. Two-point threshold
- ii. Mueller-Lyer illusion

#### **B. LEARNING – I**

- i. Maze learning
- ii. Transfer of training

#### **C. LEARNING – II**

- i. Massed Vs Distributed learning
- ii. Whole Vs part learning
- iii. Meaningful Vs Nonsense learning

#### **D. MEMORY**

- i. Memory: Function of Recitation
- ii. Memory: Method of Social Reproduction
- iii. Memory: Function of Time (Saving method)

#### **E. SENSATION AND PERCEPTION**

- i. Color Zones of Retina

- ii. Blind Spot
- iii. After images

**F. ATTENTION**

- i. Span of attention
- ii. Fluctuation in Attention

**G. THINKING**

- i. Problem solving
- ii. Concept formation

**H. ADMINISTRATION OF TEST**

- i. Word-Association Test
- ii. Block Design (Koh's Block design)
- iii. Draw-a-Person test

**I. SOCIAL EXPERIMENT**

- i. Rumor (Method of Serial reproduction)
- ii. Attitude (Survey of Study of Habits and Attitudes (SSHA) Dr. Z.A. Ansari, National Institute of Psychology, Islamabad)
- iii. Observation of behavior

**BOOKS RECOMMENDED**

Collins & Drever, A First Laboratory Guideline in Psychology. New York: Harper & Row

Garrett, H.E. (1967). Statistics in Psychology and Education, London :pmg,ams. Greem & Co.

Guilford, J.P. & Fruchter, B. (1987). Fundamental Statistics in Psychology and Education. New York. McGraw Hill Book Company

Postman, L. & Egan, J.P Experimental Psychology. New York: Harper & Row