

Syllabus for B.A. (Pass) Course in the subject of Psychology under 10+2+3 scheme approved by the Board of Studies (Undergraduate) in its meeting held on 10.6.2002.

Note : Due to paucity of space and calm conditions required in the Psychology laboratory for performing experiments a group of 10 to 15 students is desirable. Thus there would be 6 periods per group per week.

B.A. Part-I Examination

Paper-I : (A) Basic Psychological Processes 70 Marks 56

Paper-II : (B) Practicals 30 Marks

B.A. Part-II Examination

Paper-II : (A) Social Psychology 70 Marks 40

Paper-II : (B) Practicals 30 Marks

B.A. Part-III Examination

Paper-III : (A) Abnormal Psychology 70 Marks 40

Paper-III : (B) Practicals 30 Marks

Note : (i) A student is expected to perform all the experiments in B.A. Part-I, II and III.

(ii) The practical examination will be of three hours duration. The distribution of marks in each practical examination will be as follows :-

B.A. Part-I, II and III

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|-------------------------|----------|
| (a) Practical Note Book | 5 Marks |
| (b) viva-voce | 5 Marks |
| (c) Experiment or Test | 15 Marks |
| (d) Internal Assessment | 5 Marks |

B.A. Part-I (Pass Course) : Psychology

Paper-I : (A) - BASIC PSYCHOLOGICAL PROCESSES

1. Introduction

Definition and scope of psychology; Methods; Experimental observation, interview, questionnaire and case study.

2. Biological Bases of Behaviour

The Nervous System : The Neuron, The Central Nervous System and the Autonomic Nervous System, Hormones and glands.

3. Sensory Perceptual Processes

Visual, auditory and other senses : Structure and functions : Attentional processes : Nature, Factor and Types, Perceptual Organisation : Determinants of perception; Form, Space and depth perception.

4. Learning

Classical and Operant Conditioning; Basic processes : Extinction, Spontaneous recovery, Generalisation and Discrimination, Reinforcement, Transfer of training, Factors affecting learning.

5. Memories and Forgetting

Encoding, storage, retrieval processes: Sensory, Short-term and long term memories : Forgetting : Decay interference, retrieval failure.

6. Motivation and Emotion

Indicators of motivation : Biogenic and sociogenic motives, Intrinsic-Extrinsic frame work; Conflict and frustration, The need hierarchy model. Emotion: Nature, Type Theories of Emotions : James - Lange, Cannon-Bard, Physiological Correlates.

7. Intelligence

Nature, Two factor and Multifactor theories, Genetic and environmental influences, Measurement of intelligence.

8. Personality

Nature, Types and trait approaches, Biological and socio-cultural determinants; assessment of personality.

9. Statistics

Applications of Statistics in Psychology, Frequency distribution & Graphic methods, Measurement of Central Tendency, Measures of variability, Normal Distribution : Concept of probability curve, Deviation from NPC - skewness and Kurtosis, Application of NPC.

Note: Two questions will be set from statistics portion out of which one will be compulsory.

Text Books

1. Paron, R.A. (1995). Psychology : The essential science. New York : Allin & Bacon.
2. Morgan, C.T. & King, A.R. Introduction to Psychology.
3. Zimbardo, P.G. & Weber, A.J. (1997). Psychology. New York.
4. Lefton Psychology. Boston, Allin & Paron.
5. Garrett, H.F. Statistics in Psychology & Education.
6. Introduction of General Psychology by D.N. Srivastava.
7. Samanya Manovigyan by S.S. Mathur.

PAPER-I : (B) - PRACTICAL

1. General Mental Ability Test
2. Alexander Pass Alpha Test
3. Division of Attention/Span of attention
4. Transfer of training

5. Study of Simple Reaction Time
6. Colour Mixing
7. Depth Perception
8. Muller Lyer Illusion
9. Serial Learning/Paired associate
10. Curve of forgetting

Text Books

1. Jalota, S. Student's Manual of Experimental in Psychology qualitative and quantitative, Asia, Bombay, 1963.
2. Jalota, S. Prayog Manovigyanike Prayogic Kshetra. Rajasthan Vindi Granth Academy, Jaipur.
3. Postman, L. & Fean, J.B. Experimental Psychology, Kalyani Publishers, Ludhiana.
4. Mohsin, S.M. Experiments in Psychology. Orient Longman Ltd. Bombay, 1975.

R.A. Part-II

aper-I : Social Psychology

1. Introduction

Nature, and scope of Social Psychology, Methods of
Social Psychology : Field observation, Experimental,
Sociometric method, Cross-cultural Approach.

2. Attitudes

Nature and functions of attitude, Formation, change and
measurement of Attitude.

3. Prejudice

Nature and Component of Prejudice. Acquisition of
Prejudice, reduction of prejudice.

4. Groups and Leadership

Group Structure, G. dynamics, Function and Types.
Leadership, Definition and Functions, Trait and Situational
approaches to leadership. Conformity and Obedience.

5. Communication

Communication models, verbal and non-verbal communication,
barriers in communication, interpersonal attraction and
its determinants.

6. Aggression

Determinants of Aggression; Prevention and control of
Aggression.

7. Pro-social Behavior

Cooperation help and altruism; Bystander effect.
Theoretical explanation for prosocial behavior;
social cultural and Environmental influences on
Personality and Social Behaviour.

8. Correlation

The concept of Corr. Linear & non Linear correlation,
Pearson's product moment corr. Spearman's rank order r.
Fiserial and point biserial corr.

9. Hypothesis Testing and making inference. Computation and interpretation of t - values, level of significance. Type I and Type II errors.

Note : Two questions will be set from statistics portion out of which one will be compulsory.

Text Books

1. Linderson, H.C. An Introduction to social psychology. Wiley-Eastern, New Delhi.
2. McDavid, J.W. and Harari, H. Social Psychology : Individuals, Groups, Societies, UBS Publishers and Distributors, Shahara, Delhi, Indian Edition, 1986.
3. P.S. Baron & D. Byrne, 7th Edition. Social Psychology Understanding Human Interaction.
4. Prasad, N. Samaj Manovigyan Kitab Mahal, Allahabad.
5. Fastagi, G.D. Adhunik Samajik Manovigyan. Tata McGraw Hill, New Delhi, 1980.

Paper-II : (B) - PRACTICAL

1. Socigram
2. Attitude measurement
3. Knowledge of Result
4. Sex Role Inventory
5. Person Perception Inventory
6. Interest Inventory
7. Study of Value
8. Study of Emotions from Facial Expressions
9. Massed vs Spaced/Whole vs Part Learning
10. Hand Steadiness.

Text Books

1. Jalota, S. Student's Manual of Experimental Psychology qualitative and quantitative, Asia, Rombay, 1963.
2. Jalota, S. Prayog Manovigyan Ke Prayogic Kshetra. Rajasthan Hindi Granth Academy, Jaipur.
3. Postman, T. & Egan, J.P. Experimental Psychology, Kalyani Publishers, Ludhiana.
4. Mohsin, S.M. Experiments in Psychology. Orient Longman Ltd. Rombay, 1975.

B.A. Part-III

(A) - Abnormal Psychology

Introduction to Psychology : The concept of Normality and Abnormality.

Psychological models of psychopathology, Psychoanalytic, Behavioural, Humanistic and Existential.

Anxiety Disorders : Agoraphobia. Specific phobias.

Social phobia, Obsessive - compulsive disorders, Hysteria : Convulsive and Dissociative type.

Manic - Depressive psychoses : Manic episode, Depressive episode.

Schizophrenia, Types, causes and treatment.

Disorders due to psychoactive substance use : Alcohol and drug dependence.

Stress Disorders : Stress due to normal calamities like earthquake, storm etc. and life events.

Psychosomatic Disorders : Blood pressure, Ulcers, Gastrointestinal and Gastro-urinal, and Asthma.

Statistics : ANOVA

Purpose and assumptions of ANOVA : One way and two-way analysis of variance.

: Two questions will be set from the statistics portion out of which one will be compulsory.

Books

Coleman, J.C. Abnormal Psychology and Modern Life.

Tarapcravala, Pombay, (Latest edition).

Shanmugam, T.P. Abnrmal Psychology. Tata McGraw Hill, New Relhi (Latest edition).

Rosen, F. and Gregory. Abnormal Psychology, London.

Saunder's Company.

4. Sarason, I.C. and Sarason, B.K. 1998. Abnormal Psychology.
5. Ram Nath Sharma. Abnormal Psychology. Surjeet Publication, New Delhi.
6. Coleman, J.C. Abnormal Psychology and modern life (Latest edition).
7. Lamn, A.(1997). Introduction to Psychopathology, NY : Sage.
8. Buss, A.H. (1999). Psychopathology, NY: John Wiley.
9. Broota, K.D. (1992). Experimental design in behavioural research, New Delhi, Wiley Eastern.

Paper-III : (B) - PRACTICAL

1. Case Study
2. Adjustment Inventory
3. Depression Inventory (Beck)
4. TAT
5. EPI/JEPI
6. Anxiety Inventory (STAI)
7. Zergami Effect
8. Phatia's Battery (Anyone test)
9. Memory for Pleasant and Unpleasant
10. Finger Dexterity.

Text Books

1. Freeman, F.S. Theory and practice of Psychological testing.
2. Anatasi, A. Psychological testing.
3. Asthana, B. Manovicyan and Shiksha main Mapan Aur Mulyankhan.
4. Cronback, L.J. Essential of Psychological testing.
5. S. Talota. Handbook of Practicals in Psychology.