

SYLLABUS
FOR
B. A.
Semester-I-VI

Subject: Psychology

Session: 2018-19



KHALSA COLLEGE AMRITSAR
(AN AUTONOMOUS COLLEGE)

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(Session - 2018-19)
B.A. SEMESTER-I
PSYCHOLOGY
BASIC PSYCHOLOGICAL PROCESSES-I
(Theory)

Time: 3 Hours

Max. Marks: 100
Theory Marks: 50
Practical Marks: 25
Internal Assessment: 25

Instructions for the Paper Setters:

Section A:- This section will consist of ten short answer type questions, each carrying 2 marks. All questions will be compulsory. Answer to each question shall be in 50 words approximately. The total weightage of this section shall be 20 marks.

Section B:- This section will consist of six questions. Candidates shall attempt any three questions. Each question carries 10 marks.

Note: The use of Non-Programmable calculators and Statistical Tables are allowed in the examination.

UNIT-I

Nature: Psychology as a Science, Historical background of psychology with brief introduction to schools (Structuralism, Functionalism, Psychoanalysis, Behaviorism, Gestalt and Humanistic).

Methods: Introspection, Observation, Experiment, Case Study, Interview and Questionnaire.

UNIT-II

Learning: Introduction to learning, Nature and characteristics of learning process. Trial and Error learning & Insight. A brief introduction to the concepts of Classical and Instrumental Conditioning (Paradigm and the typical experiments), Social/observational learning.

Intelligence: Nature of Intelligence, Theories (Spearman and Thurstone), Cognitive Theories (Gardner and Sternberg). Concept of Emotional Intelligence, Nature and Nurture issue in intelligence.

UNIT-III

Understanding Individual Differences: Nature and uses of Psychological Tests. Characteristics of Good Psychological Tests, Types of Psychological Tests (Verbal vs Non-verbal test, Individual vs Group, Speed vs power tests, Paper and Pencil Tests vs Performance Tests, Essay vs objective type Tests), Ethical issues in Psychological Testing.

Measures of Central Tendency: Meaning and Characteristics of good measure of central tendency. Measures of central tendency: Arithmetic Mean, Median, Mode with their merits and demerits.

Text Books for Readings:

1. Benjamin, Jr. L.T., Hopkings, J.R. & Nation, J.R. (1987). *Psychology*. Mcmillan Publishing Company, New York.
2. Chaplin, J.R. & Kraiwic, T.S. (1985). *Systems and Theories of Psychology*. Holt, Rine hart and Winston, Inc., New York.
3. Crooks, R.L. & Strin, J.(1988). *Psychology; Sciences: Behaviour and Life*. Holt Rinehart and Winston, Inc., New York.
4. Morgan, G.T., King, P.A., Weisz, T.R. & Schopler, J. (1999). *Introduction to Psychology*. Mcgraw Hill Book Co., New York.
5. Baron, R.A. (1996). *Psychology*. New Delhi: Prentice Hall of India.
6. Carlson, N.R.(2007). *Foundation of Physiological Psychology*. Pearson Education, New Delhi.
7. Aron (2007). *Statistics for Psychology*. Pearson Education, New Delhi.

(Session - 2018-19)
B.A. SEMESTER-I
PSYCHOLOGY
BASIC PSYCHOLOGICAL PROCESSES-I
(Practical)

Marks: 25

Instructions for the Practical Examination:

Students are supposed to perform five practical out of 6 mentioned in the syllabus. Practical examination will be of 3 hours duration. External examiner will conduct the practical examination. The students will perform one practical in the exam carrying 25 marks. Evaluation of the practical would be done on the basis of write-up of file book (15 Marks), performance and viva-voce (10Marks) related to the practical.

Five Practical have to be performed out of the following:

1. Simple Reaction Time/Observations
2. Verbal Test of Intelligence.
3. Nonverbal test of Intelligence.
4. Performance Test of Intelligence
5. Trial and error Learning.
6. Effect of Practice on Learning.

(Session - 2018-19)
B.A. SEMESTER-II
PSYCHOLOGY
BASIC PSYCHOLOGICAL PROCESSES-II
(Theory)

Time: 3 hours

Max. Marks: 100
Theory Marks: 50
Practical Marks: 25
Internal Assessment: 25

Instructions for the Paper Setters:

Section-A: This section will consist of ten short answer type questions, each carrying 2 marks. All questions will be compulsory. Answer to each question shall be in 50 words approximately. The total weight age of this section shall be 20 marks.

Section-B: This section will consist of six questions. Candidates shall attempt any three questions. Each question carries 10 marks.

Note: The use of Non-Programmable calculators and Statistical Tables are allowed in the examination.

UNIT-I

Biological Bases of Behavior:

Nervous System (Central and Peripheral), Glands (Endocrine and Exocrine), Neuron (Structure and functions), Resting and Action Potentials. Synapse, Types of synapse.

Memory: Nature, Encoding, Storage and Retrieval. Types of memory—sensory, short-term and long term.

UNIT-II

Motivation and Emotion: Biogenic and Sociogenic motives, instincts, Drives and incentives. Intrinsic-Extrinsic framework. Content Theory, The need Hierarchy model, Conflicts and Frustration. Emotions: Development and Types of emotions. Theories of Emotions (James Lange & Cannon Bard Theory). Physiological Correlates of Emotions.

Personality: Concept of Personality. Theories of Personality (Freud, Allport, Murray, Cattell & Eysenck). Techniques of Assessment (Psychometric and Projective)

UNIT-III

Measures of Variability: Meaning and Characteristics of good measure of variability, Measures of variability—Range, Quartile Deviation, Average, Standard Deviation, Variance with their merits and demerits.

Text Books for Reading:

1. Benjamin, Jr. L.T., Hopkings, J.R. & Nation, J.R. (1987). *Psychology*. Mcmillan Publishing Company, New York.
2. Chaplin, J.R. & Kraiwic, T.S. (1985). *Systems and Theories of Psychology*. Holt, Rinehart and Winston, Inc., New York.
3. Crooks, R.L. & Strin, J. (1988). *Psychology; Sciences: Behavior and Life*. Holt Rinehart and Winston, Inc., New York.
4. Morgan, G.T., King, P.A., Weisz, T.R. & Schopler, J. (1999). *Introduction to Psychology*. Mcgraw Hill Book Co., New York.
5. Baron, R.A. (1996). *Psychology*. New Delhi: Prentice Hall of India.
6. Aron (2007). *Statistics for Psychology*. Pearson Education, New Delhi.
7. Coon, D.L., & Mitterer, J.O. (2007). *Introduction to Psychology; Gateways to Mind And Behaviour*. Thomson Wadrwoth.
8. Solso, R.L.(2007). *Cognitive Psychology*. Pearson Education, New Delhi.
9. Hall, S.S. & Lindzey (1969). *Theories of Personality*. Wiley Eastern Ltd. New Delhi.
10. Pinel, J.P.J.(2007). *Biopsychology*. Pearson Education, New Delhi.

(Session - 2018-19)
B.A. SEMESTER-II
PSYCHOLOGY
BASIC PSYCHOLOGICAL PROCESSES-II
(Practical)

Marks: 25

Instructions for the Practical Examination:

Students are supposed to perform five practical out of 6 mentioned in the syllabus. Practical examination will be of 3 hours duration. External examiner will conduct the practical examination. The students will perform one practical in the exam carrying 15 marks. Evaluation of the practical would be done on the basis of write-up of file book (15 Marks), performance and viva-voce (10 Marks) related to the practical.

Five Practical have to be performed out of the following:

1. Effect of Knowledge of Results on Performance.
2. Measurement of Motivation through drive induction or level of aspiration.
3. Projective techniques–incomplete sentence Blank.
4. Personality Inventory.
5. Memory Span.
6. Public opinion survey.

(Session 2018-2019)
B.A. SEMESTER-III
PSYCHOLOGY
EXPERIMENTAL PSYCHOLOGY-I
(Theory)

Time: 3 Hours

Max. Marks: 100
Theory Marks: 65
Practical Marks: 15
Internal Assessment: 20

Instructions for the Paper Setters:

Section-A: This section will consist of ten short answer type questions, each carrying 2 marks. All questions will be compulsory. Answer to each question shall be in 50 words approximately. The total weightage of this section shall be 20 marks.

Section-B: This section will consist of three units, with two questions in each unit. The Candidates shall attempt one question from each unit in 1000 words approximately. Each question carries 15 marks. The total weightage of this section shall be 45 marks

Note: The use of Non-Programmable calculators and Statistical Tables are allowed in the examination.

UNIT-I

Experimental Psychology: Introduction and Nature of Experimental Method, Advantages and Disadvantages.

Variables: Types of Variables, Stimulus, Organismic and Response Variables, Process of experimentation- manipulation and control of variables, Concept of within and between Experimental Designs.

UNIT-II

Sensation: Types of sensations, Visual sensation; structure and functions of the eye. Theories of colour vision (Young-Helmholtz, Opponent-Process & Evolutionary).

Auditory Sensation: Structure and functions of the Ear-Theories of hearing.

Brief introduction to Cutaneous sensation, Olfactory sensation and Gustatory sensation.

Perceptual Processes: Selective Attention, Nature and factors affecting perception, Principles of Perception (organization), perception of form; contour and contrast, figure-ground differentiation, perceptual set.

UNIT-III

Perception of Movement: Image-Retina and Eye-Head movement system, Apparent movement, Induced movement, Auto Kinetic movement.

Perception of Space: Monocular and Binocular cues for space perception. Perceptual constancies- lightness, brightness, size and shape.

Illusions: Types, causes and theories

Statistics: Normal Probability Curve, Its nature and characteristics (Numerical of Areas under NPC only)

References:

1. D. Amato, M.H.R. (2001): Experimental Psychology, Tata McGraw Hill, New Delhi.
2. Garrett, H.E. and Woodworth, R.S. (1969): Statistics in Psychology and Education. Vikils, Feffer and Simons Pvt. Ltd.
3. Kerlinger, P.N.(1988): Foundation of Behavioural Research, Surjeet Publications, New Delhi.
4. Postman, L. and Egan. J.P.: Experimental Psychology, Harper and Row, New York.
5. Schiffman, H.R. (1982): Sensation and Perceptions, John Willey and Sons.
6. Woodworth, R.S. and Schlosberg, H.(1954): Experimental Psychology, Holt, Rinehart and Winston, Inc.
7. Solso, R.L. (2007): Experimental Psychology: A Case Approach Pearson Education, New Delhi.
8. Sternberg, R.J. (2007): Cognitive Psychology, Thomson Wads Worth.

(Session 2018-2019)
B.A. SEMESTER-III
PSYCHOLOGY
EXPERIMENTAL PSYCHOLOGY-I
(Practical)

Marks: 15

Instructions for the Practical Examination:

Students are supposed to perform five practical out of 6 mentioned in the syllabus. Practical examination will be of 3 hours duration. External examiner will conduct the practical examination. The students will perform one practical in the exam carrying 15 marks. Evaluation of the practical would be done on the basis of write-up of file book (5 Marks), performance and viva-voce (10 Marks) related to the practical. In case students have not completed 5 practical, the examiner will deduct marks at the rate of 5 for each left practical out of total evaluation of the student. No reappear will be allowed in the practical examination. Fail in the practical will be considered fail overall in the subject.

Five Practical have to be performed out of the following:

1. Role of set in perception.
2. Span of Attention/Division of Attention.
3. Muller-Lyer Illusion
4. Bilateral transfer of learning.
5. Paired Associate learning.
6. Classical Conditioning / Reaction Time (Simple Vs. choice RT or Auditory Vs. Visual RT)

(Session 2018-2019)
B.A. SEMESTER-IV
PSYCHOLOGY
EXPERIMENTAL PSYCHOLOGY-II
(Theory)

Time: 3 Hours

Max. Marks: 100
Theory Marks: 65
Practical Marks: 15
Internal Assessment: 20

Instructions for the Paper Setters:

Section-A: This section will consist of ten short answer type questions, each carrying 2 marks. All questions will be compulsory. Answer to each question shall be in 50 words approximately. The total weightage of this section shall be 20 marks.

Section-B: This section will consist of three units, with two questions in each unit. The Candidates shall attempt one question from each unit in 1000 words approximately. Each question carries 15 marks. The total weightage of this section shall be 45 marks.

Note: The use of Non-Programmable calculators and Statistical Tables are allowed in the examination.

UNIT-I

Psychophysics: Concept of Psychophysics, Physical V/S. Psychological continuum, Weber-Fechner law, Concept of Absolute and Differential Thresholds. Determination of AL and DL by Methods of limits, Method of Constant Stimuli & Method of Average Error.

Learning: Classical and Operant conditioning, Basic Processes; Extinction, Spontaneous recovery, Generalization and Discrimination. Factors influencing classical and instrumental conditioning. Concept of Reinforcement, Types of reinforcement and Reinforcement Schedules. Transfer of Training and skill learning.

UNIT-II

Mnemonics: An Introduction to the concept of mnemonics, Constructive memory, Implicit memory & Eyewitness memory. Methods of Retention.

Forgetting: Nature, Factors Affecting forgetting, Theories of forgetting, Decay, Interference, Retrieval failure.

Thinking and Problem Solving: Nature and Types of Thinking. Nature of Problem Solving, Stages of Problem solving, Factors, Role of set in problem solving.

UNIT-III

Concept Formation: Nature, Types and Processes.

Reasoning: Nature and types of reasoning.

Correlation: Types of Correlation, Nature and characteristics. Rank order and product moment methods (Numerical for Individual data).

References:

1. D'Amato, M.R.: Experimental Psychology: Methodology Psychophysics and Learning, McGraw Hill Company, New Delhi, 1970.
2. Postman, L and Egan, J.P.: Experimental, Psychology, Harper and Row, New York.
3. Woodworth, R.S. and Schlosberg, H.: Experimental Psychology, New York; Holt, Rinehart and Winston Inc. 1954.
4. Galotti, K.M. (2007): Cognitive Psychology in and Out of the Laboratory, Thomson Wads Worth.

(Session 2018-2019)
B.A. SEMESTER-IV
PSYCHOLOGY
EXPERIMENTAL PSYCHOLOGY-II
(PRACTICAL)

Marks: 15

Instructions for the Practical Examination:

Students are supposed to perform five practical out of 6 mentioned in the syllabus. Practical examination will be of 3 hours duration. External Examiner will conduct the practical examination. The students will perform one practical in the exam carrying 15 marks. Evaluation of the practical would be done on the basis of write-up of file book (5 Marks), performance and viva-voce (10 Marks) relating to the practical. In case students have not completed 5 practical, the examiner will deduct marks at the rate of 5 for each left practical out of total evaluation of the student. No reappear will be allowed in the practical examination. Fail in the practical will be considered fail overall in the subject.

Five Practical have to be performed out of the following:

1. Measurement of Differential Threshold.
2. Recall Vs Recognition Method
3. Retroactive inhibition.
4. Problem-Solving
5. Concept formation.
6. Zeigarnik Effect

(Session 2018-2019)
B.A. SEMESTER-V
PSYCHOLOGY
ABNORMAL PSYCHOLOGY-I
(Theory)

Time: 3 Hours

Max. Marks: 100
Theory Marks: 65
Practical Marks: 15
Internal Assessment: 20

Instructions for the Paper Setters:

Section-A: This section will consist of ten short answer type questions, each carrying 2 marks. All questions will be compulsory. Answer to each question shall be in 50 words approximately. The total weightage of this section shall be 20 marks.

Section-B: This section will consist of three units, with two questions in each unit. The Candidates shall attempt one question from each unit in 1000 words approximately. Each question carries 15 marks. The total weightage of this section shall be 45 marks.

Note: The use of Non-Programmable calculators and Statistical Tables are allowed in the examination.

UNIT-I

Abnormality: Concept and Criteria of Abnormality. Myths and Misconceptions regarding Abnormal Behaviour. DSM-IV Classification of Abnormal Behaviour-Advantages and disadvantages

Theoretical Perspectives of Psychopathology: Psychoanalytic, Cognitive Behavioural, Humanistic and Interpersonal (Sullivan).

Causes of Abnormal Behaviour: Primary, Predisposing, Precipitating, reinforcing. Biological Causes-(Genetic defects, constitutional liabilities, Brain dysfunctions & Physical deprivation). Psycho-Social Causes-(Self-perception and cognitive maps, early deprivation, Inadequate parenting, pathogenic family structures, maladaptive peer relationship. Socio-Cultural Causes-(Socio-Cultural Environment and Pathogenic societal influences).

UNIT-II

Stress & Coping: Categories of Stressors, Factors Predisposing an individual to stress. Coping strategies.

Stress Related Disorders: Coronary Heart Disease (CHD), Hypertension, Ulcers & Migraine

Pain: Symptoms, Causes and general treatment of stress related disorders.

UNIT-III

Alcoholism: Misconceptions about Alcohol & Alcoholism, Clinical Picture, Causes, Treatment & Outcomes.

Drug Addiction: Clinical Picture, Causes and Treatment of Opium and its Derivatives, Sedatives (Barbiturates), Stimulants (Amphetamines & Cocaine): Hallucinogens (LSD & related drugs) Marijuana, Caffeine & Nicotine.

Readings:

1. Carson, R.C., Butcher, J.N. and Mineka, S. (1997), *Abnormal Psychology and Modern Life*, New York: Harper Collins.
2. Davison, G.C. and Neale, J.M. (1998), *Abnormal Psychology*, New York: John Wiley and Sons.
3. Sarason, I.G. and Sarason, B.R. (1996), *Abnormal Psychology*, New Delhi: Prentice Hall of India.
4. Singh, A. *Asadharan Manovigyan*, Punjabi University, Patiala.
5. Alloy, L.B., Riskind, J.H. & Manso, M.J. (2006), *Abnormal Psychology* Tata McGraw Hill Publishing Company, New Delhi.

(Session 2018-2019)
B.A. SEMESTER-V
PSYCHOLOGY
ABNORMAL PSYCHOLOGY-I
(PRACTICAL)

Marks: 15

Instructions for the Practical Examination:

Students are supposed to perform five practical out of 6 mentioned in the syllabus. Practical examination will be of 3 hours duration. External examiner will conduct the practical examination. The students will perform one practical in the exam carrying 15 marks. Evaluation of the practical would be done on the basis of write-up of file book (5 Marks), performance and viva-voce (10 Marks) relating to the practical. In case students have not completed 5 practical, the examiner will deduct marks at the rate of 5 for each left practical out of total evaluation of the student. No reappear will be allowed in the practical examination. Fail in the practical will be considered fail overall in the subject.

Five Practical have to be performed out of the following:

1. Word Association Test.
2. Adjustment Inventory.
3. Raven's Progressive Matrices/Cattell's Culture Fair Intelligence Test.
4. Measurement of Attitudes.
5. Measurement of Interests.
6. Locus of Control.

(Session 2018-2019)
B.A. SEMESTER-VI
PSYCHOLOGY
ABNORMAL PSYCHOLOGY-II (THEORY)

Time: 3 Hours

Max. Marks: 100
Theory Marks: 65
Practical Marks: 15
Internal Assessment: 20

Instructions for the Paper Setters:

Section-A: This section will consist of ten short answer type questions, each carrying 2 marks. All questions will be compulsory. Answer to each question shall be in 50 words approximately. The total weightage of this section shall be 20 marks.

Section-B: This section will consist of three units, with two questions in each unit. The Candidates shall attempt one question from each unit in 1000 words approximately. Each question carries 15 marks. The total weightage of this section shall be 45 marks.

Note: The use of Non-Programmable calculators and Statistical Tables are allowed in the examination.

UNIT-I

Anxiety Based Disorders: Symptoms, Etiology and Treatment of Obsessive Compulsive Disorder, Generalized Anxiety Disorder & Phobias. Classification of Somatoform Disorders—Symptoms & Etiology (Conversion Disorder). Dissociative disorders—Types, Symptoms & Etiology.

Personality Disorders: Clinical Features, Types and causal factors in Personality Disorders (Paranoid, Schizoid, Schizotypal, Histrionic, Narcissistic, Antisocial, Borderline, Avoidant, Dependent, Obsessive-Compulsive, Passive Aggressive, Self-Defeating & Sadistic).

UNIT-II

Antisocial Personality & Delinquency: Clinical Picture, Characteristics, Causes, Treatment & Outcomes.

Mood Disorders: Types & Symptoms, Causes and treatment.

Schizophrenia: Symptoms, Causes, Types and Treatment.

UNIT-III

Therapies: Psychodynamic, Behavioural, Cognitive-Behaviour Therapy (Rational Emotive) & Humanistic therapy.

Statistics: Introduction to the concept of Hypothesis, One-tailed and two-tailed tests, Type-I and Type-II errors, Level of significance, degrees of freedom, Significance of Differences between means (Large sample, correlated and uncorrelated).

Readings:

1. Broota, K.D. (1989) Experimental Designs in Behavioural Research, Wiley Eastern Limited, New Delhi
2. Carson, R.C. Butcher, J.N., and Mineka, S.(1997), Abnormal Psychology and Modern Life, Harper Collins, New York.
3. Davison, G.C. and Neale, J.M. (1998), Abnormal Psychology, John Wiley and Sons, New York.
4. Garrett. H.E. (1996), Statistics in Psychology and Education, Vakils, Feffar and Simons, New Delhi.
5. Sarason, I.G. and Sarason, B.R.(2002), Abnormal Psychology, Prentice Hall of India, New Delhi.
6. Singh, A., Asadharan Manovigyan, Punjabi University, Patiala.
7. Barlow, D.H. & Durand, V.M.(2007) Abnormal Psychology: An Integrative Approach. Thomson Wordsworth.

(Session 2018-2019)
B.A. SEMESTER–VI
PSYCHOLOGY
ABNORMAL PSYCHOLOGY–II (THEORY)
(PRACTICAL)

Marks: 15

Instructions for the Practical Examination:

Students are supposed to perform five practical out of 6 mentioned in the syllabus. Practical examination will be of 3 hours duration. External examiner will conduct the practical examination. The students will perform one practical in the exam carrying 15 marks. Evaluation of the practical would be done on the basis of write-up of file book (5 Marks), performance and viva-voce (10 Marks) relating to the practical. In case students have not completed 5 practical, the examiner will deduct marks at the rate of 5 for each left practical out of total evaluation of the student. No reappear will be allowed in the practical examination. Fail in the practical will be considered fail overall in the subject.

Five Practical have to be performed out of the following:

1. Projective Techniques (T.A.T.).
2. Measurement of Anxiety.
3. Parenting Scale/Home Environment Scale.
4. EPQ.
5. Measurement of Depression.
6. Rosenweig's Picture Frustration Test.