

GUJARAT UNIVERSITY
B. A. PSYCHOLOGY
Semester – III
Core & Elective(SE-I) - 201
CHILD DEVELOPMENT – I

Total Marks: 100
Marks: Semester End Examination: 70
Continues Internal Evaluation: 30

Objective:

- (1) To acquaint Students with the basic concepts of CHILD DEVELOPMENT (Child psychology)
- (2) To Provide Students a Perspective of Child Development (Child psychology)

UNITS	TOPICS	SUB-TOPICS
I	Child Psychology an Introduction	<ol style="list-style-type: none"> 1. Definition 2. Nature 3. Scope 4. Significance
II	<u>Major Theories In Child Development</u>	<ol style="list-style-type: none"> 1. The Psychoanalytic perspective <ul style="list-style-type: none"> - Freud's Theory - Erikson's Theory 2. Behaviorism & Social Learning Theory <ul style="list-style-type: none"> -Traditional Behaviorism -Social Learning Theory -Contribution & Limitations of Behaviorism & Social Learning Theory 3. Piaget's Cognitive & Developmental Theory.
III	<u>Physical Development & Motor Development</u>	<ul style="list-style-type: none"> □ Weight & Height. □ Bones. □ Teeth. □ Body Proportions. □ Muscles & Fat. □ Development of Internal Parts. □ Factors Infecting Physical Development. □ Gross - Motor & Fine Development in first two years. □ Gross – Motor & Fine Development in Early & Middle Child hood.
IV	<u>Emotional Development:</u>	<ul style="list-style-type: none"> □ Definition. □ Emotional Development. □ Development of Emotional Expressions. <ul style="list-style-type: none"> - Happiness. - Anger & Sadness. - Fear. - Self Conscious Emotions. □ Episodes in strange situations. □ Overcoming Children's Fears.

Break up of continuous internal evaluation:

1. Present	05 marks
2. Assignment	05 marks
3. Seminar / Field Visit	05 marks
4. Test	15 marks
Total	30 marks

Basic Text Books:

- 1.** *CHILD PSYCHOLOGY*, Lister. D. Crow ALITE CROW, Barnes & Noble inc New York, Copy Right 1953. Reprint 1967. (City Arts College Library Page-155.4/CRO/UGC/2885).
- 2.** *CHILD DEVELOPMENT*, Laura & Berk 6th Edition. Pearson Education, 1st Indian Reprint-2003.
- 3.** *CHILD PSYCHOLOGY*, A Contemporary view point, 3rd Edition,-E Maris Hetherington, Ross. D. Parke. Mc Crow- Hill International Editions Psychology series, International edition 1986.

GUJARAT UNIVERSITY
B.A. PSYCHOLOGY
Semester – III
Core - 202 & Elective(SE-I) – 202
Psychopathology – I

Total Marks: 100
Marks: Semester End Examination: 70
Continues Internal Evaluation: 30

Objective:

- (1) To acquaint Students with the basic concepts of Psychopathology(Abnormal Psychology)
- (2) To Provide Students a Perspective of Psychopathology (Abnormal Psychology)

UNITS	TOPICS	SUB-TOPICS
I	Introduction to Abnormal Psychology	I. Introduction II. Definition of Abnormal Psychology III. What do we mean by abnormal behaviour <ol style="list-style-type: none"> 1. What is abnormal behaviour? 2. Characteristics of abnormal behaviour <ol style="list-style-type: none"> 2.1 Antisocial Behaviour 2.2 Mental Imbalance 2.3 Poor Adjustment 2.4 Lack of Insightful Behaviour 2.5 Disorganized Personality 2.6 Feeling of Insecurity 2.7 Emotional Immaturity 2.8 Tension and Hypersensitivity 2.9 No Feeling of Remorse 2.10 Lack of Social- Esteem and Self-knowledge 2.11 Lack of Social Adaptability 2.12 Improper Evaluation of Self IV. Approaches (Viewpoint) and Norms of Abnormal Behaviour IV. Personnel in mental health <ol style="list-style-type: none"> 1. Professional Experts <ol style="list-style-type: none"> 1.1 Clinical Psychologist 1.2 Counselling Psychologist 1.3 School Psychologist 1.4 Psychiatrist 1.5 Psychoanalyst 1.6 Psychiatric Social Worker 1.7 Psychiatric Nurse 1.8 Occupational Therapist 1.9 Pastoral Counsellor 2. Semi-Professional Experts

		<p>1.1 Group-related Mental Health 1.2 Counsellor for Addiction</p>
II	Defence Mechanisms	<p>I. Introduction II. Meaning Of Defense Mechanisms III. Types of Defence Mechanisms 1. Attack Mechanisms 1.1 Increased effort 1.2 Fight into activity 1.3 Compensation 1.4 Reinterpretation 1.5 Compromise 2. Blame-Assigning or Attention Diverting Mechanism 2.1 Rationalization 2.2 Attention-getting behaviour 2.3 Identification 2.4 Projection 3. Flight Mechanism 3.1 Fantasy and Day-dreaming 3.2 Withdrawal 3.3 Repression 3.4 Regression IV. Utility of Defense Mechanisms in view point of Adjustment</p>
III	Overview of Anxiety Disorders	<p>I. Introduction II. Phobic disorders III. Specific Phobia 1. Causes of Specific Phobia 1.1 Age and Sex Difference in Specific Phobia 1.2 Psycho-social Factors 1.3 Psychodynamic Viewpoint 1.4 Phobia and Learned Behaviour IV. Social Phobia 1. Definition 2. A Case Study of Pole 3. Causes of Social Phobia 3.1 Psycho-social and Biological Causes of Social Phobia 3.2 Evolutional Reference of Social Phobia and Phobic disorders 3.3 Mental Set and Social Phobia 3.4 Hereditary and Nature</p>

		<ul style="list-style-type: none"> 3.5 Perception of Uncontrol 3.6 Cognitive Factors 4. Treatment of Social Phobia <ul style="list-style-type: none"> 4.1 A Case Study of Treatment of Pol V. Panic disorders with and without Agoraphobia <ul style="list-style-type: none"> 1. Agoraphobia without Panic VI. Generalized Anxiety Disorder <ul style="list-style-type: none"> 1. Definition 2. Common Characteristics of Generalized Anxiety Disorder 3. Beginning and Prevalence of Generalized Anxiety Disorder 4. Similarity with Other Disorders 5. Psycho-social Causes of Generalized Anxiety Disorder <ul style="list-style-type: none"> 5.1 Psychoanalytical View point 5.2 Classical Conditioning to many 5.3 The Role of Unpredictable and Uncontrollable 5.4 A Sense of Mastery: Immunizing Against Anxiety 5.5 The Content of Anxious 5.6 The Nature and Function of Worry 5.7 Cognitive Biases for Threatening Information VII. Obsessive Compulsive Disorder <ul style="list-style-type: none"> 1. Definition 2. A Case Study of Mark 3. Prevalence and Age of Onset 4. Characteristics of OCD 5. Types of Obsessive Thoughts 6. Types of Compulsions 7. Consistent Themes
IV	SUICIDE	<ul style="list-style-type: none"> I. Introduction II. Meaning of Suicide III. Factors Related to Suicide <ul style="list-style-type: none"> 1. Sex Differences 2. Age 3. Race 4. Religion 5. Marital Status 6. Occupation 7. Climate 8. Physical Health 9. Mental Health 10. Psychiatric Patients 11. Previous Suicidal behaviour

		<p>IV. General Symptoms</p> <ol style="list-style-type: none"> 1. Hopelessness 2. Inner Conflict 3. Interpersonal Crises 4. self-devaluation 5. Depression 6. Maladaptive and frustration 7. Sleep Disturbance 8. Stress 9. Communication 10.Emotionality 11.Other Symptoms <p>V. Etiology</p> <ol style="list-style-type: none"> 1. Socio-Cultural Factors 2. Psychological Factors <ol style="list-style-type: none"> 2.1Freud’s Theory 2.2Menniger’s Theory 2.3Recent Theory 3. Physiological Factors <ol style="list-style-type: none"> 3.1Genetics 3.2Neurotransmitter <p>VI. Prevention of Suicide</p>
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Break up of continuous internal evaluation:

1. Present	05 marks
2. Assignment	05 marks
3. Seminar / Field Visit	05 marks
4. Test	15 marks
Total	30 marks

Basic Text Books:

1. *Abnormal Psychology and Modern Life* -- Carson, Butcher, Mineka Published by Pearson Education (Singapore) 1st Ed. 2003.
2. *Abnormal Psychology and Modern Life* -- James C. Coleman Published by Taraporewala & Co. Pvt Ltd.
3. *Aadhunik Asamanya Manovigyan* (Arunkumar Singh) Published by Motilal Banarsidas
4. Lehner & Kube. *Dynamics of Personal Adjustment*. Prentice Hall (1996)
5. *Psychopathology* (Vinati Aanand) Published by Motilal Banarsidas
6. Patel M. (1989), 3rd Ed., “*Abnormal Psychology*”, University book production board, Ahmedabad.

GUJARAT UNIVERSITY
B.A. PSYCHOLOGY
Semester – III
Core - 203
Basic Physiological Psychology- I

Total Marks: 100

Marks: Semester End Examination: 70
Continues Internal Evaluation: 30

Objective:

- (1) Teaching a Student the basics of biological bases of behaviour including Psychophysiology and behaviour genetics
- (2) Teaching a student the Historical background of behavioural biology

UNITS	TOPICS	SUB-TOPICS
I	Introduction of Physiological Psychology:	<ol style="list-style-type: none"> 1. Definition of Physiological Psychology 2. Nature of Physiological Psychology 3. Scope of Physiological Psychology 4. Approaches to Physiological Psychology <ol style="list-style-type: none"> 4.1 Philosophical approach 4.2 Clinical approach , 4.3 Scientific approach.
II	Methods of Study	<ol style="list-style-type: none"> 1. Neuroanatomical methods <ol style="list-style-type: none"> 1.1 Method of Staining 1.2 Method of Degeneration 1.3 Method of Extirpation 1.4 Electrolytic Lesion Method 2. Electrical recording methods <ol style="list-style-type: none"> 2.1 Electroencephalogram 2.2 Method of Evoked Potentials 2.3 Method of micro-electrode 3. Stimulation methods
III	Internal Environment:	<ol style="list-style-type: none"> 1. Definition of Internal Environment 2. Metabolism <ol style="list-style-type: none"> 2.1. Meaning of Metabolism 2.2. Process of Metabolism 2.3. Behaviour effects of Metabolism 3. Enzymes , <ol style="list-style-type: none"> 3.1. Meaning of Enzymes 3.2. Characteristics of Enzymes 3.3. Functions of Enzymes 3.4. Behaviour effects of Enzymes 4. Hormones (endocrine glands)

		4.1 Pituitary gland 4.2 Thyroid gland 4.3 Pancreatic gland 4.4 Adrenal gland 4.5 Gonad gland 5. Vitamins 5.1. Meaning of Vitamins 5.2. Nature of Vitamins 5.3. Function of Vitamins 5.4. Behaviour effects of Vitamins.
IV	Neuron and Nervous System	1. Structure and Functions of Neuron 2. Nerve impulses * The All or None Principal 3. Part of the nervous System 3.1 Spinal cord 3.2 Brain 3.2.1 Hind brain 3.2.2 Mid Brain 3.2.3 Fore Brain and Cerebral Cortex

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1. Present	05 marks
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Total	30 marks

Basic Books:

1. Morgan C.T. : psychological Psychology (3rd Ed) new York Mc Graw Hill book company,1965
2. morgan & king : introduction to psychology(3rd ed.) new York Mc Graw Hill book company 1966
3. Levinthal C.F. : introduction to physiological psychology (3rd ed) new delhi, prentice- hill of India private limited, 1990 new York Mc Graw Hill book company

Reference Books: 9

1. Carlson N. R. : foundation of physiological psychology, boston, allyn and bacon inc. 1988
2. Thompson R. E. : Introductions to physiological psychology, new york, Harper & row publishers 1975

GUJARAT UNIVERSITY
B. A. PSYCHOLOGY
Semester – IV
Core – 211 & Elective(SE-I) - 211
CHILD DEVELOPMENT – II

Total Marks: 100
Marks: Semester End Examination: 70
Continues Internal Evaluation: 30

Objective:

- (1) To acquaint Students with the basic concepts of CHILD DEVELOPMENT (Child psychology)
- (2) To Provide Students a Perspective of Child Development (Child psychology)

UNITS	Topics	SUB-TOPICS
I	Personality Development	<ul style="list-style-type: none"> ☐ Gender Typing. ☐ The growth Of Personality. <ul style="list-style-type: none"> • Personality of The very Young Child. • Personality of Pre-School Child. • Personality during elementary school years • Personality through early adolescence ☐ Factors that influence- personality Development <ul style="list-style-type: none"> • Body structure & physical condition • General mental ability and special aptitude • The home • The school
II	Language Development	<ul style="list-style-type: none"> ☐ Language Development ☐ The stage of language development ☐ Functions of language ☐ The four faces of language
III	Intelligence Development :	<ul style="list-style-type: none"> ☐ Definition ☐ Stages of intelligence development ☐ Distribution of intelligence ☐ Resources necessary for creativity
IV	Moral Development:	<ul style="list-style-type: none"> • Definition • Factors Influencing On Moral Reasoning <ul style="list-style-type: none"> -Personality -Fear Interaction -Child rearing practice -Scholarship -Culture • Internalization of Moral norms and development of moral understanding. • Development of self-control. • Development of Self control & Aggression.

Break up of continuous internal evaluation:

1. Present	05 marks
2. Assignment	05 marks
3. Seminar / Field Visit	05 marks
4. Test	15 marks
Total	30 marks

Basic Text Books:

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GUJARAT UNIVERSITY
B.A. PSYCHOLOGY
Semester – IV
Core - 212 & Elective(SE-I) – 212
Psychopathology – II

Total Marks: 100
Marks: Semester End Examination: 70
Continues Internal Evaluation: 30

Objective:

- (1) To acquaint Students with the basic concepts of Psychopathology (Abnormal Psychology)
- (2) To Provide Students a Perspective of Psychopathology (Abnormal Psychology)

UNITS	TOPICS	SUB-TOPICS
I	The Addictive Disorders	I. Introduction II. The Addictive Disorders III. Alcohol abuse and dependence IV. Prevalence of Alcoholism and its related problems V. Clinical Approach of Alcohol abuse and dependence <ol style="list-style-type: none"> 1. Alcoholic Effects on the Brain 2. Development of Alcohol Dependence 3. The Physical Effects of Chronic Alcohol Abuse 4. Psychosocial Effects of Alcohol Abuse and Dependence 5. Psychoses Associated with Alcoholism <ol style="list-style-type: none"> i. Alcohol withdrawal delirium ii. Alcohol amnestic disorder VI. Drug abuse and dependence <ol style="list-style-type: none"> 1. Drug abuse and dependence 2. Opium and Its Derivatives (Narcotics) 3. Cocaine and Amphetamines (Stimulants) 4. Barbiturates (Sedatives) 5. LSD and Related Drugs (Hallucinogens)
II	Stress – I	I. Meaning and characteristics of Stress II. Reactions to Stress <ol style="list-style-type: none"> 1. Psychological Reaction <ol style="list-style-type: none"> i. Cognitive impairment ii. Emotional responses <ol style="list-style-type: none"> a. Anxiety b. Anger and Aggression

		<ul style="list-style-type: none"> c. Empathy and depression 2. Physiological Reaction <ul style="list-style-type: none"> i. Emergency responses ii. General Adaptation Syndrome or GAS <ul style="list-style-type: none"> a. Stage of alarm reaction b. Stage of resistance c. Stage of exhaustion III. Measurement of Stress <ul style="list-style-type: none"> 1. Self-report method 2. behavioural methods 3. Physiological indices method 4. biochemical indicators
III	Stress - II	<ul style="list-style-type: none"> I. Introduction II. Categories of Stressors <ul style="list-style-type: none"> 1. stressful life events 2. Conflict of motives 3. Daily hassles 4. Work-related sources 5. Environmental sources 6. Frustration III. Strategies for Coping Stress <ul style="list-style-type: none"> 1. Problem-focused coping strategies <ul style="list-style-type: none"> i. Control strategies ii. Prediction strategies 2. Emotion-focused coping strategies <ul style="list-style-type: none"> i. Behavioural strategies ii. Cognitive strategies <ul style="list-style-type: none"> a. Repression b. Reaction formation c. Rationalization d. Projection e. Displacement f. Denial g. Intellectualization IV. Management of Stress <ul style="list-style-type: none"> 1. Individual approach 2. Environmental change approach
		<ul style="list-style-type: none"> I. Introduction II. Meaning of Psychosomatic Disorders III. Types of Psychosomatic Disorders IV. Respiratory Disorders <ul style="list-style-type: none"> 1. Bronchial Asthma <ul style="list-style-type: none"> 1) Allergic Asthma

<p style="text-align: center;">IV</p>	<p style="text-align: center;">Psychological causes and physical disorders (As per Psychosomatic disorders old course)</p>	<ul style="list-style-type: none"> 2) Psychogenic Asthma 2. Hay Fever 3. Pulmonary Tuberculosis 4. Common Cold V. Gastro-Intestinal Disorders <ul style="list-style-type: none"> 1. Excessive Obesity 2. Anorexia Nervosa 3. Peptic Ulcer 4. Ulcerative Colitis 5. Problems of Bowel and Bladder VI. Cardio-Vascular Disorders <ul style="list-style-type: none"> 1. Essential Hypertension 2. Heart Pain 3. Headache 4. Fainting VII. Dermatological Disorders <ul style="list-style-type: none"> 1. Neuroder Matitis 2. Urticaria 3. Acne Vulgaris VIII. Genito-Urinary Disorders <ul style="list-style-type: none"> 1. Disorders of Sexual Functions 2. Menstruation Disorders 3. Urinary Symptoms IX. Other Psychosomatic Disorders <ul style="list-style-type: none"> 1. Migraine 2. Rheumatoid Arthritis 3. Maniere's Syndrome 4. Cancer X. Causes of Psychosomatic Disorders <ul style="list-style-type: none"> 1. Biological Causes <ul style="list-style-type: none"> 1) Inherity 2) Autonomous Nervous System 3) Principle of 'Weak Point' 2. Psychological Causes <ul style="list-style-type: none"> 1) Personality Structure 2) Mental Stress 3) Repressed Emotions 4) Interaction between A Child and Parents 5) Faulty Interpersonal Relations 3. Socio-Cultural Causes XI. Treatment of Psychosomatic Disorders
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Break up of continuous internal evaluation:

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|----------------------|-----------------|
| 1. Present | 05 marks |
| 2. Assignment | 05 marks |

3. Seminar / Field Visit	05 marks
4. Test	15 marks
Total	30 marks

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GUJARAT UNIVERSITY
B.A. PSYCHOLOGY
Semester – IV
Core - 213
Basic Physiological Psychology- II

Total Marks: 100

Marks: Semester End Examination: 70
Continues Internal Evaluation: 30

Objective:

- (1) Teaching a Student the basics of biological bases of behaviour including Psychophysiology and behaviour genetics
- (2) Teaching a student the Historical background of behavioural biology

UNITS	TOPICS	SUB-TOPICS
I	PHYSIOLOGICAL BASIS OF PERCEPTION	1. Visual perception 1.1 Structure and function of Eyes 1.2 Structure of Retina 1.3 Photo chemistry of Retina 1.4 Electrophysiology of Retina 2. Auditory perception 3. Chemical perception (Olfactory and gustatory perception) 4. Somesthetic perception (Custaneous and kineasthetic perception)
II	SENSORY AND MOTOR MECHANISMS	1. Sensory areas and pathways 2. Topographical arrangement 3. Sensory experience 4. Skilled movements 5. Motor and pre-motor areas
III	PHYSIOLOGICAL BASIS OF MOTIVATION AND EMOTION	1. Hunger motivation 2. Thirst motivation 3. Sexual motivation 4. Physiological changes during emotion 5. Theories of emotion 5.1. James-Lang Theory 5.2. Canon-Bard Theory
IV	PHYSIOLOGICAL BASIS OF HIGHER MENTAL PROCESSES AND MENTAL RETARDATION	1. Physiological basis of learning 2. Physiological basis of memory 3. Mental Retardation 3.1 Types 3.2 Causes 4. Improvement in intelligence

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