OBJECTIVES OF THE COURSE

The Psychology subject seeks to introduce the students to various psychological processes and familiarize them with different branches of psychology with a view to developing a holistic outlook towards life and prepare them for a great career ahead. The major area of emphasis would be as follows:

- Interdisciplinary focus with inputs from the departments of Zoology, Sociology, English, Statistics, and Management.

- Providing as many papers as possible, which widens the student’s scope for further studies.

- Imparting the basic skills required for a counselor.

- Application of Psychology to industrial problems through the use of intelligence and aptitude tests as used in selection and training.

- Studying the effects of group membership on individual behaviour.

- Studying the various behavioral changes that occur with age throughout the life span.

- Developing an in-depth knowledge of various theories and models of normal and abnormal psychological functioning.

- Developing an understanding of and sensitivity to one’s own personality and psychological dynamics so that one can get to know oneself better and care for better psychological well-being of oneself and of others.
# COURSE STRUCTURE – PSYCHOLOGY UG

## I SEMESTER

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Hours</th>
<th>Marks</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSY 131</td>
<td>Basic Psychological Processes-1</td>
<td>75</td>
<td>100</td>
<td>4</td>
</tr>
</tbody>
</table>

## II SEMESTER

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Hours</th>
<th>Marks</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSY 231</td>
<td>Basic Psychological Processes-2</td>
<td>75</td>
<td>100</td>
<td>4</td>
</tr>
</tbody>
</table>

## III SEMESTER

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Hours</th>
<th>Marks</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSY 331</td>
<td>Developmental Psychology</td>
<td>75</td>
<td>100</td>
<td>4</td>
</tr>
</tbody>
</table>

## IV SEMESTER

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Hours</th>
<th>Marks</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSY 431</td>
<td>Basic Social Psychology</td>
<td>75</td>
<td>100</td>
<td>4</td>
</tr>
</tbody>
</table>

## V SEMESTER

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Hours</th>
<th>Marks</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSY 531</td>
<td>Abnormal psychology-I</td>
<td>60</td>
<td>100</td>
<td>4</td>
</tr>
<tr>
<td>PSY 532</td>
<td>Industrial and Organizational Psychology</td>
<td>60</td>
<td>100</td>
<td>4</td>
</tr>
<tr>
<td>PSY 551</td>
<td>Practical Paper -1</td>
<td>60</td>
<td>100</td>
<td>4</td>
</tr>
</tbody>
</table>

## VI SEMESTER

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Hours</th>
<th>Marks</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSY 631</td>
<td>Abnormal psychology-II</td>
<td>60</td>
<td>100</td>
<td>4</td>
</tr>
<tr>
<td>PSY 632</td>
<td>Consumer Psychology</td>
<td>60</td>
<td>100</td>
<td>4</td>
</tr>
<tr>
<td>PSY 651</td>
<td>Practical Paper-2</td>
<td>60</td>
<td>100</td>
<td>4</td>
</tr>
</tbody>
</table>

**Total semesters – I, II, III, IV, V, & VI**

<p>| | | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>1200</td>
<td>40</td>
<td></td>
</tr>
</tbody>
</table>
DEPARTMENT OF PSYCHOLOGY
I YEAR B.A. – I SEMESTER
BASIC PSYCHOLOGICAL PROCESSES-I

COURSE CODE: PSY 131

1. INTRODUCTION
The study of Basic Psychological processes is an introductory course that gives an understanding to the field of Psychology. This course will provide students with an introduction to the key concepts, theories, and research methods in psychology. It also focuses on various aspects of Psychology connected to Biology and Behaviour, Cognitive processes, learning intelligence and Psychology of Individual differences.

2. COURSE OBJECTIVE:
This paper is an introductory course that initiates the student into the world of Psychology. It gives a brief historical sketch of the science of psychology and a glimpse into the methods used in psychology. It also provides knowledge about the biological foundations of behaviour, processes underlying sensation, perception, cognition, and memory. The paper has Practicals based on the processes discussed in theory thus giving students a hand on experience about the application of the theory.

3. DURATION:
The paper will be dealt topically in the I semester and is offered to the Ist semester students. The number of hours offered to this course this semester is 60 hours.

4. ELIGIBILITY:
It will be offered to all, I semester / I year students of JPENG/ FEP/ PSECO/ PSENG/PEP

5. COURSE STRUCTURE

<table>
<thead>
<tr>
<th>Semester</th>
<th>Subject/ Papers</th>
<th>Code</th>
<th>Maximum Marks</th>
<th>Total Hours</th>
<th>Credit</th>
<th>Teaching Methodology</th>
</tr>
</thead>
<tbody>
<tr>
<td>I</td>
<td>BASIC PSYCHOLOGICAL PROCESSES –I</td>
<td>PSY 131</td>
<td>100</td>
<td>75</td>
<td>4</td>
<td>Lecture Audio – visual</td>
</tr>
</tbody>
</table>

6. CIA – CONTINUOUS INTERNAL ASSESSMENT - METHODOLOGY / EVALUATION
CIA I – Written Assignment - Total Marks 20
CIA II – Midsemester Theory paper - Total marks 50
CIA III – Practical Assignment - Total marks 20

CIA I + II + III = 90 / 100 = 45 / 50
Attendance = 5
Total = 100 = 50

7. EXAMINATION SYSTEM
Question paper pattern
Section – A objective 2 marks
Section – B Short answers 5 marks
Section – C Essay Answer 10 marks
DEPARTMENT OF PSYCHOLOGY  
I YEAR B.A. - I SEMESTER  
BASIC PSYCHOLOGICAL PROCESSES-I

COURSE CODE: PSY 131  
5 hrs / 100 Marks / 4 credits  
Total no of hrs/sem: 75

**MODULE I: INTRODUCTION**  
(10 hours)  
Definition and goals of Psychology, Role of a psychologist in society,  
Modern perspectives-Biological, Psychodynamic, Behavoristic, Gestalt, Cognitive, Cross  
cultural, Humanistic and Evolutionary perspective.  
Methods: Experimental, Observation, Questionnaire and Inventories, Interview, Clinical case  
study.

**MODULE II: BIOLOGY & BEHAVIOUR**  
(14 hours)  
Neurons: Structure of neurons, neural impulse, synapse and neurotransmitters.  
Nervous system: Central and peripheral nervous systems.  
Cerebral cortex: Structure and psychological importance in Thought and Language, Significance  
of left and right brain, Split brain.  
Effects of hormones on behavior.

**MODULE III: SENSORY – PERCEPTUAL PROCESSES**  
(14 hours)  
Sensation: Basic concepts and Processes in sensation.  
Types of senses (an overview) - visual, auditory, gustatory, olfactory, tactile, vestibular,  
kinesthetic and organic senses.  
Sensory adaptation-advantages and disadvantages, Integration of senses, Sensory thresholds.  
Perception: Understanding perception, Gestalt laws of organization,  
Different Process of perception - depth perception, constancy of perception, perception of  
movement.)  
Correlates of perception-awareness, set, motives, needs, learning and attention.  
Illusion .Subliminal perception. Extra sensory perception

**MODULE IV: MEMORY AND FORGETTING**  
(12 hours)  
Basic processes- Encoding, Storage, Retrieval.  
Sensory storage -Iconic memory and Echoic memory.  
STM-Working memory, Serial position curve, Rehearsal, Chunking,  
LTM-Modules of memory-Declarative, Procedural, Semantic, Episodic memory,  
Associative models-Explicit and Implicit memory, Retrieval cues, State dependent and Context  
dependent memory. Tip of the tongue phenomena, Flash bulb memory,  
Levels of processing, Constructive processes in memory, Schemas,  
Forgetting-Decay theory, Interference theory, Prospective memory, Absence of retrieval cues,  
Memory dysfunctions.  
Improving memory-Mnemonic strategies
MODULE V: COGNITIVE PROCESSES

Attention: Definition, Characteristics, Selective attention and Divided attention.
Process of thinking, Types- Reasoning-types, Problem solving, Decision Making, Creative thinking, Concept formation.
Language and thinking, Imagery and thinking

COURSE TEXT:

BOOKS FOR REFERENCE:
DEPARTMENT OF PSYCHOLOGY
I YEAR B.A. – II SEMESTER
BASIC PSYCHOLOGICAL PROCESSES-II

COURSE CODE: PSY 231

1. INTRODUCTION
The study of Basic Psychological processes – II is an continuation from the first semester that gives an in depth understanding to the basic phenomena in the field of Psychology.

2. COURSE OBJECTIVE:
The paper is a continuation of the study of the psychological processes discussed in PSY131. Here the process of motivation, emotion and learning are discussed. The student is introduced to the psychology of individual differences, personality and altered states of consciences

3. DURATION:
The paper will be dealt topically in the II semester and is offered to the IIInd semester students. The number of hours offered to this course this semester is 75 hours.

4. ELIGIBILITY:
It will be offered to all, II semester / I year students of JPENG/ FEP/ PSECO/ PSENG/PEP

5. COURSE STRUCTURE

<table>
<thead>
<tr>
<th>Semester</th>
<th>Subject/ Papers</th>
<th>Code</th>
<th>Maximum Marks</th>
<th>Total Hours</th>
<th>Credit</th>
<th>Teaching Methodology</th>
</tr>
</thead>
<tbody>
<tr>
<td>II</td>
<td>BASIC PSYCHOLOGICAL PROCESSES -II</td>
<td>PSY 231</td>
<td>100</td>
<td>75</td>
<td>4</td>
<td>Lecture Audio – visual</td>
</tr>
</tbody>
</table>

6. CIA – CONTINUOUS INTERNAL ASSESSMENT - METHODOLOGY / EVALUATION
CIA I – Written Assignment - Total Marks 20
CIA II – Midsemester Theory paper - Total marks 50
CIA III – Practical Assignment - Total marks 20

\[
\text{CIA I + II + III} = \frac{90}{100} = \frac{45}{50} \\
\text{Attendance} = 5 \\
\text{Total} = 100 = 50
\]

7. EXAMINATION SYSTEM
Question paper pattern
Section – A objective 2 marks
Section – B Short answers 5 marks
Section – C Essay Answer 10 marks
DEPARTMENT OF PSYCHOLOGY
I YEAR B.A. - II SEMESTER
BASIC PSYCHOLOGICAL PROCESSES –II

COURSE CODE: PSY 231

5 hrs / 100 Marks / 4 credits

Total no of hrs/sem: 75

MODULE I: LEARNING
(12 hours)
Definition.
Classical conditioning-basics of conditioning, Basic processes-Extinction, Spontaneous recovery, Generalization, Discrimination, Higher order conditioning, Criticisms and significance of Classical conditioning.

MODULE II: MOTIVATION AND EMOTION
(12 hours)
Motivation: Meaning, Approaches-Instinct, Drive reduction, Arousal, Incentive, Cognitive, Humanistic- Maslow’s Need hierarchy.
Types-Physiological Motivation [Hunger, Thirst, Sex, Maternal drive], Psychological motivation [Achievement, Affiliation, Power, Parenting]
Emotion: Meaning, Physiological basis of emotions.
Emotional Expression

MODULE III: PSYCHOLOGY OF INDIVIDUAL DIFFERENCES
(12 hours)
Concepts and nature of Individual differences.
Intelligence: Theories of intelligence- factor and cognitive theories.
Characteristics of Intelligence tests, Types of Intelligence tests,
Determinants of Intelligence: Genetic, Environmental influences.
Gender Difference: Biological basis of gender difference, Sex difference in brain structure and cognitive processes, Role of hormones in gender related behaviour, Gender differences in social behaviour, Gender Differences in psychological adjustment, Factor or sources of gender differences

MODULE IV: PERSONALITY:
(12 hours)
Definition.
Approaches – Psychodynamic, Humanistic, Dispositional and Behavioral approach
Assessment of Personality – Questionnaire, Rating Scales and Projective tests – Characteristics, Advantages and disadvantages.
MODULE V: ALTERED STATES OF CONSCIOUSNESS

(12 hours)

Biological Rhythms: Circadian, Ultradian and Intradian,
Sleep stages. Dreams-content, links between dreams and waking. Culture and dreams.
Hypnosis: Meaning, Induction and Susceptibility, Hypnotic phenomena, stages.
Meditation: Meaning, Short term and long-term effects of meditation, Transcendental meditation.

COURSE TEXT:


BOOKS FOR REFERENCE:

DEPARTMENT OF PSYCHOLOGY
II YEAR B.A. - III SEMESTER
DEVELOPMENTAL PSYCHOLOGY

COURSE CODE: PSY 331

1. INTRODUCTION – Developmental Psychology is a branch of Psychology that seeks to provide a general introduction to various developmental concepts across the different stages of life span, with the nature -vs- nurture debate as a concurrent theme. It focuses on advancing knowledge of the processes of change for individuals across the life span. Topics of research interest include: developmental theories, methods of investigating life-span change, as well as such processes as cognition, memory, theories of mind, identity, risk-taking, social relationships, and problem behaviour.

2. COURSE OBJECTIVE – The course seeks to give a comprehensive knowledge about human development from conception till adulthood with topics such as Biological beginnings, development and change across Infancy, Childhood, Adolescence and Adulthood.

3. DURATION – The course will be dealt with topically in one semester and is offered to the III Semester/II Year students. The number of hours allotted to this course is 75 hours.

4. ELIGIBILITY – It will be offered to all 3rd Semester /II year BA.FEP / JPEng / PSEco / PSEng/Pep students.

5. COURSE STRUCTURE –

<table>
<thead>
<tr>
<th>Semester</th>
<th>Subject/Paper</th>
<th>Code</th>
<th>Max.Marks</th>
<th>Hours/Week</th>
<th>Credit</th>
<th>Teaching Methodology</th>
</tr>
</thead>
<tbody>
<tr>
<td>III</td>
<td>LIFESPAN PSYCHOLOGY/ PAPER 3</td>
<td>PSY331</td>
<td>100</td>
<td>5/Week Total = 75 hours</td>
<td>4</td>
<td>Lecture / Audio - Visual</td>
</tr>
</tbody>
</table>

6. CIA METHODOLOGY/EVAULATION –

CIA I: Written Assignment – Total Marks 20
CIA II: Mid Semester Theory Paper – Total Marks 50
CIA III: Practical Assignment - Total Marks 20

CIA I + II+ III = 45 marks
Attendance = 5 marks
Total = 50
ESE = 50

7. EXAMINATION SYSTEM:

Question Paper pattern: Section A- Objectives (2 marks)
Section B- Short Answers (5 marks)
Section C – Essay Answers (10 marks)
Answers are not only in terms of marks but are also assessed conceptually.
DEPARTMENT OF PSYCHOLOGY
II YEAR B.A- III SEMESTER
DEVELOPMENTAL PSYCHOLOGY

COURSE CODE: PSY 331
5 hrs / 100 Marks / 4 credits

Total no of hrs/sem: 75

**MODULE I: INTRODUCTION:** (10 hours)
Concept Of human development-Introduction, Meaning, Stages of life span development.
Aspects of Human development- Physical, social, cognitive, Moral.
Principles of human development (Balte)
Factors influencing human development-Ecological factors, hereditary factors,
Theories of human development- Erickson, Piaget, Vygotsky (Dialectical), Kohlberg.
Biological beginnings of development:
Genetic Foundations – Genetic Processes and Genetic Principles; Chromosomal and Gene-Linked Abnormalities.

**MODULE II: PRENATAL DEVELOPMENT & INFANCY:** (12 hours)
Prenatal Development – Course of Prenatal Development; Teratogens and Prenatal Environment
Heredity, Environment and Individual Differences
Infancy: Characteristics of infancy
Newborn reflexes and their adaptive value- (Optical, Palmer, Babinsky, Moro, Sucking, Rooting, Swimming, Walking, Placing), Importance of assessing newborn reflexes.

**MODULE III: CHILDHOOD** (8 hours)
Subdivisions of childhood, Characteristics of each period,
Aspects of development - Physical development, Cognitive development, Language development, Emotional development, psychosocial development.

**MODULE IV: PUBERTY & ADOLESCENCE** (14 hours)
Puberty: meaning, Biological Changes (Sexual Maturation, Growth Spurt, Secondary sexual characteristics) Reactions to physical changes.
Adolescence: Characteristics of Adolescence,
Marcia’s Stages of development of personal identity.
Development of a Career-Stage in vocational planning, Influences on vocational planning, Adolescent relationships- Family, Peers, Adult society.

**MODULE V: ADULTHOOD** (14 hours)
Subdivisions, Characteristics of each stage.
Early Adulthood:
Vocational Adjustment - choosing an occupation, stability of vocational selection.
Foundations of intimate relationships- friendship, love, sexuality
Marriage - Marital adjustment& conditions influencing it.
Parenthood-adjustment to parenthood,
Middle Adulthood:
Occupational adjustment - Stable and unstable patterns, preparation for retirement.
Psychosocial changes - Coping with Mid-life Crisis, Changes in Relationships - marriage, relationship with maturing children, ageing parents, siblings, grand parenthood, friendships.

Late Adulthood:
Primary and secondary ageing, theories of ageing.
Psychosocial aspects – models of coping, models of successful ageing, lifestyle and social issues (work, retirement and leisure)
Personal relationships - relationship with adult children, siblings, great-grandparenthood.
Aspects of death - Biological, Socio-cultural aspects, psychological aspects, patterns of grieving.

COURSE TEXT:


BOOKS FOR REFERENCE:

DEPARTMENT OF PSYCHOLOGY
II YEAR B.A- IV SEMESTER
BASIC SOCIAL PSYCHOLOGY

COURSE CODE: PSY 431
5 hrs / 100 Marks / 4 credits

Total no of hrs/sem: 75

1. INTRODUCTION:
Social psychology is a branch of Psychology that would explain how people’s thoughts, feelings, and behaviors are influenced by the actual, imagined, or implied presence of others. It would answer questions like how we are and how we think about others. How we interact and conform to others, How do we form our beliefs? How do we explain people’s behaviour and attitudes? Etc…

2. COURSE OBJECTIVE:
This course is aimed at helping students develop an understanding about oneself, how people think, influence and relate to one another. It focuses on understanding the dynamics of attraction, love and aggression, dynamics of group relationships, conflict and cooperation. It also helps in recognizing and generalizing principles of psychological research to different areas.

3. DURATION – The course will be dealt with topically in one semester and is offered to the IV Semester/II Year students. The number of hours allotted to this course is 75 hours.

4. ELIGIBILITY – It will be offered to all 4th Semester /II year BA.FEP / JPEng / PSEco / PSEng/Pep students.

5. COURSE STRUCTURE –

<table>
<thead>
<tr>
<th>Semester</th>
<th>Subject/Paper</th>
<th>Code</th>
<th>Max.Marks</th>
<th>Hours/Week</th>
<th>Credit</th>
<th>Teaching Methodology</th>
</tr>
</thead>
<tbody>
<tr>
<td>IV</td>
<td>BASIC SOCIAL PSYCHOLOGY</td>
<td>PSY431</td>
<td>100</td>
<td>5/Week Total = 75 hours</td>
<td>4</td>
<td>Lecture / Audio - Visual</td>
</tr>
</tbody>
</table>

6. CIA METHODOLOGY/EVAULATION -
CIA I: Written Assignment – Total Marks 20
CIA II: Mid Semester Theory Paper – Total Marks 50
CIA III: Practical Assignment -Total Marks 20
CIA I + II+ III = 45 marks
Attendance = 5 marks
Total = 50
ESE=50

7. EXAMINATION SYSTEM:
Question Paper pattern: Section A- Objectives (2 marks)
Section B- Short Answers (5 marks)
Section C – Essay Answers (10 marks)
Answers are not only in terms of marks but are also assessed conceptually.
DEPARTMENT OF PSYCHOLOGY
II YEAR B.A.- IV SEMESTER
BASIC SOCIAL PSYCHOLOGY

COURSE CODE: PSY 431
5 hrs / 100 Marks / 4 credits

Total no of hrs/sem: 75

MODULE I: INTRODUCTION
Definition,
History- origin and development,
Theories- motivational, learning, cognitive, decision making, interdependence, & sociocultural, evolutionary, and mid range theories.

MODULE II: SOCIAL PERCEPTION
Self concept – Beginning, Formation, self- schemas and multicultural perspective
Self- presentation - false modesty, self handicapping, impression management.
Self-esteem- development and consequences.
Perceiving persons- Attribution logic, Integration, Confirmation bias

MODULE III: POSITIVE SOCIAL RELATIONS
Prosocial behaviour- origin, Helping - influences (personal, interpersonal and situational), receiving help.
Interpersonal attraction and affiliation – Characteristics of the individual, others and situational influences.

MODULE IV: NEGATIVE SOCIAL RELATIONS
Perceiving groups- stereotypes, Prejudices (individual differences and reducing prejudice)
Aggression – origin, influences (social and situational), forms, Prevention and control

MODULE V: SOCIAL INFLUENCES
Attitudes – formation, attitude and behaviour, attitude change
Group- formation, function (roles, status, norms and cohesiveness), productivity, groupthink, conflict and conflict resolution.
REFERENCES:


SUGGESTED CIA I TOPICS:

1) Conformity
2) Compliance
3) Obedience
4) Application of Social Psychology in Law, Business, Health…etc.
5) Does the internet build social connections or increase social isolation?
DEPARTMENT OF PSYCHOLOGY
III YEAR B.A. – V SEMESTER
ABNORMAL PSYCHOLOGY

COURSE CODE: PSY 531

1. INTRODUCTION:
Abnormal Psychology is a branch of psychology that deals with the study of abnormality. The topics and problems central to abnormal psychology surround us quite frequently - at our home, neighbourhood, place of study/workplace, or in media reports and such others. These issues capture our interest, demand our attention and trigger our concern. Hence this specialization paper aims to create interest in the students regarding these issues by introducing them to the concept of what is abnormality, what are the different types of psychological disorders and what causes them etc. This paper is offered as compulsory paper in 5th Semester - PSY 531

2. COURSE OBJECTIVE:
PSY-531: This is a specialization paper that provides a detailed study on the aspects of abnormal behaviour. The student learns the history of the study of abnormal behaviour, criteria and perspectives in abnormal behaviour, classification system, and different stress related and anxiety related disorder.

3. DURATION:
The complete paper will be 5th semester. The number of hours allotted to this course in the semester is 4 hours weekly with a total of 60 hours.

4. ELIGIBILITY:
It will be offered to all V and VI semester students of JPENG/ FEP/ PSECO/ PSENG/PEP

5. COURSE STRUCTURE

<table>
<thead>
<tr>
<th>Semester</th>
<th>Subject/ Papers</th>
<th>Code</th>
<th>Maximum Marks</th>
<th>Total Hours</th>
<th>Credit</th>
<th>Teaching Methodology</th>
</tr>
</thead>
<tbody>
<tr>
<td>V</td>
<td>Abnormal Psychology-1</td>
<td>PSY 531</td>
<td>100</td>
<td>60</td>
<td>4</td>
<td>Lecture Audio – visual</td>
</tr>
</tbody>
</table>

6. CIA – CONTINUOUS INTERNAL ASSESSMENT
CIA I – Midsemester Theory paper - Total marks 50
CIA II – Written Assignment - Total Marks 20
CIA III – Project / activity based assignment - Total marks 20

CIA I + II + III = 45
Attendance = 5
Total = 50
ESE=50

7. EXAMINATION SYSTEM
Question paper pattern
Section – A 10 Objective type questions of 2 marks each (2x10=20 marks)
Section – B 5 Short Notes questions of 5 marks each (6 x 5 =30 marks)
Section – C 5 Essay questions with internal choice (10 x 5= 50 marks)
DEPARTMENT OF PSYCHOLOGY
III YEAR B.A. – V SEMESTER

ABNORMAL PSYCHOLOGY - I

COURSE CODE: PSY 531

4 hrs / 100 Marks / 3 credits

This specialization paper provides a detailed study on the aspects of psychopathology. The student learns the history of the study of abnormal behaviour, definition, criteria and perspectives on abnormal behaviour, classification system, stress and adjustment disorders, and an overview of anxiety, somatoform and dissociative disorders.

**MODULE I : INTRODUCTION:**
(12 Hours)

**MODULE II : PSYCHOLOGICAL MODELS OF ABNORMALITY:**
(12 Hours)
Psychodynamic (Only Freud), Behaviouristic, Cognitive - Behavioral, Humanistic and Interpersonal Models.

**MODULE III : STRESS AND COPING WITH STRESS:**
(12 Hours)
Definition of Stress, Categories of stressors, Factors predisposing a person to stress, Diathesis – stress model,
Effects of severe stress- Biological and Psychological effects
Coping with stress – general principles of coping, strategies/ Techniques of coping

**MODULE IV: ANXIETY BASED DISORDERS:**
(10 hours)
Anxiety based response patterns – Panic Disorder, Phobic Disorder, Obsessive Compulsive disorder, Generalized Anxiety disorder, Post – Traumatic Stress disorder.

**MODULE V: SOMATOFORM AND DISSOCIATIVE DISORDERS** (10 Hours)
Somatoform disorders – Somatization Disorder, Hypochondriasis, Somatoform Pain disorder, Conversion Disorder, Symptoms and causes.
Dissociative Disorders – Dissociative Amnesia, Dissociative Fugue, Dissociative Identity Disorder and Depersonalization Disorder. Symptoms and causes.
COURSE TEXT:


BOOKS FOR REFERENCE:


The ICD – 10 – Classification of Mental and Behavioural Disorders WHO. Geneva 1992, Oxford University press.

The DSM IV TR of APA, Jaypee publication.
1. INTRODUCTION

The study of Industrial and Organizational (I/O) psychology is important for any student who plans on working at some point in his or her life. This course will provide students with an introduction to the key concepts, theories, and research methods in I/O psychology. It will benefit students who are interested in pursuing a career in I/O psychology, human resources, or simply want to understand how psychology applies to the workplace. The skills and topics covered in this course can help you become a better employee, co-worker, and manager.

2. COURSE OBJECTIVE:

PSY 532 The Specialization paper provides a study of people at work, dealing with selection, placement and training, performance appraisal, motivation and leadership. They study about the needs and attitudes, satisfaction, personality, values and the reactions of employees and employers in an organization. They also study about the issues related to people in organization and the workplace.

3. DURATION:

The paper will be dealt topically in the Vth semester and is offered to the Vth semester students. The number of hours offered to this course this semester is 60 hours.

4. ELIGIBILITY:

It will be offered to all, V semester / III year students of JPENG/ FEP/ PSECO/ PSENG/ PEP

5. COURSE STRUCTURE

<table>
<thead>
<tr>
<th>Semester</th>
<th>Subject/ Papers</th>
<th>Code</th>
<th>Maximum Marks</th>
<th>Total Hours</th>
<th>Credit</th>
<th>Teaching Methodology</th>
</tr>
</thead>
<tbody>
<tr>
<td>V</td>
<td>Industrial and Organizational Psychology</td>
<td>PSY 532</td>
<td>100</td>
<td>75</td>
<td>4</td>
<td>Lecture Audio – visual</td>
</tr>
</tbody>
</table>

6. CIA – CONTINUOUS INTERNAL ASSESSMENT - METHODOLOGY / EVALUATION

CIA I – Written Assignment - Total Marks 20
CIA II – Midsemester Theory paper - Total marks 50
CIA III – Practical Assignment - Total marks 20

CIA I + II + III = 90 / 100 = 45 / 50

Attendance = 5

Total = 100 = 50

7. EXAMINATION SYSTEM

Question paper pattern

Section – A objective 2 marks
Section – B Short answers 5 marks
Section – C Essay Answer 10 marks
DEPARTMENT OF PSYCHOLOGY
III YEAR B.A. – V SEMESTER
INDUSTRIAL AND ORGANIZATIONAL PSYCHOLOGY

COURSE CODE: PSY 532

5 hrs / 100 marks / 4 credits Total no of hrs / sem: 75

MODULE – I - INTRODUCTION

Definition, goals, key forces, fundamental concepts,
History of Industrial and Organizational Psychology
Related fields - O.B., H.R.M, and O.D.

MODULE – II SELECTION, TRAINING AND PERFORMANCE APPRAISAL (14 hrs)

Job analysis – Definition, need for Job analysis
Selection: Definition, Processes - Interviews and psychological Tests

Training: Definition, Techniques – On the Job and off the Job
Performance Appraisal: Definition, need, Methods of Performance Appraisal – Objective,
judgmental and performance appraisal for managers

MODULE – III MOTIVATION, INCENTIVES AND LEADERSHIP (14 hrs)

Motivation – Definition, theories – Maslow’s and Herzberg’s
Incentives – Definition. Types – financial and non financial incentives
Leadership –Definition. Different Leadership styles

MODULE – IV ATTITUDES, JOB SATISFACTION, PERSONALITY AND VALUES (14 hrs)

Attitudes – components, Job attitudes, Importance of Attitudes in work place diversity
Job satisfaction – Factors, Impact of Job satisfaction and dissatisfaction in the work place
Personality–Personality attributes influencing organizational Behaviour.
Values: Types, Linking Individual’s Personality and Values in the work place.

MODULE – V ISSUES RELATED TO WORK PLACE AND WORK AGGRESSION (10 hrs)

Concept of stress, role of Personality in stress – Type A personality, Hardy Personality.
Primary source of stress – Organizational Sources of Stress, life stressors.
Impact of stress – Impacts on health, performance, Job burnout.
Managing stress – Individual practice, Organizational practice.
Work place aggression, Work place bullying, sexual harassment, work place violence.
REFERENCE BOOKS:

1. INTRODUCTION & COURSE OBJECTIVE:
This paper is aimed at helping the student understand the theoretical framework that they have learnt in five semesters with the help of a series of experiments in the practical class. The paper includes a list of experiments related to basic psychological process in psychology along with experiments and tests related to the specialization papers such as developmental psychology, social psychology, abnormal psychology, consumer behaviour and industrial and organizational psychology.

3. DURATION:
The paper is a compulsory paper offered to the Vth semester students. The number of hours offered to this course in the semester is 60 hours.

4. ELIGIBILITY:
It will be offered to all, V semester / III year students of JPENG/ FEP/ PSECO/ PSENG

5. COURSE STRUCTURE

<table>
<thead>
<tr>
<th>Semester</th>
<th>Subject/ Papers</th>
<th>Code</th>
<th>Maximum Marks</th>
<th>Total Hours</th>
<th>Credit</th>
<th>Teaching Methodology</th>
</tr>
</thead>
<tbody>
<tr>
<td>V</td>
<td>Practicals in Psychology-1</td>
<td>PSY 551</td>
<td>100</td>
<td>60</td>
<td>4</td>
<td>Lecture, demonstration and conducting of experiments</td>
</tr>
</tbody>
</table>

6. CIA – CONTINUOUS INTERNAL ASSESSMENT - METHODOLOGY / EVALUATION
CIA I – Mid semester exam - Total Marks 50
CIA II – Group presentation - Total marks 20
CIA III – Record Work - Total marks 20
CIA I + II + III = 90 / 100 = 45 / 50
Attendance = 5
Total = 100 = 50
End semester exam = 100 = 50

7. EXAMINATION SYSTEM
Question paper pattern
Section – A 2 expts for conducting = 25*2 = 50 marks
Section – B 1 expts for procedure = 20 marks
Section – C Statistics = 20 marks
Section – D Viva = 10 Marks
DEPARTMENT OF PSYCHOLOGY
III YEAR B.A. – V SEMESTER
SYLLABUS FOR PRACTICALS PAPER-1

COURSE CODE: PSY 551

4 hrs / 100 marks / 3 credits

Basic Psychological Processes

CHOOSE ANY TEN FOR CONDUCTING AND DISCUSSION AND TEN FOR DEMONSTRATION

SECTION 1:
I. Experiments on Memory
   1. Effect of cueing on recall
   2. Test on working memory
   3. Effect of serial position on recall
   4. Chunking on recall
   5. Memory Drum

II Experiments on Sensation
   1. Retinal colour zones
   2. Stroop effect

III Experiments on Perception
   1. Muller Lyer illusion
   2. Stroop effect

IV Experiments on Cognition
   1. Test on creativity
   2. Strategies in problem solving

V Experiments on Learning
   1. Paired associate learning
   2. Bilateral transfer
   3. Habit interference
4. Maze learning
5. Test on schedules of reinforcement
6. Test o learning curve

VI Experiments on Personality
1. Rotter’s Locus of control
2. Sentence completion test
3. Thematic apperception test/ Children’s apperception test
4. Rorschach Inkblot test
5. Type A/B personality test
6. Personal Value Questionnaire
7. Eysenck’s personality inventory
8. 16 Personality Factor Questionnaire
9. Myers Briggs Type Indicator

VII Experiments on Emotion
1. Test on emotional intelligence
2. Motiquiz inventory
3. Test on emotional maturity

VIII Experiments on Motivation
1. Achievement motivation quiz
2. Work motivation scale

VIII Experiments on Intelligence
1. Raven’s progressive matrices
2. Bhatia test of intelligence
3. General mental ability
4. OTIS

IX Experiments on Suggestion
1. Size weight illusion
X. Experiments in Life span development
1. Children’s self concept
2. Concept formation pf height and size
3. Group social problem solving skills
4. Colour progressive matrices
5. Guidance needs inventory
6. Psychological well being scale
7. Effect of competition on performance
8. Adolescent problem checklist
9. Bells adjustment inventory
10. WHO Quality of life Assessment
11. Death Anxiety scale
12. Marital Satisfaction scale
13. Home Environment scale.

XI Experiments in Abnormal psychology
1. General health questionnaire
2. Beck’s depression inventory
3. Anxiety assessment scale
4. STAXI
5. Self acceptance scale

XII Experiments in Social psychology
1. T- P Leadership questionnaire
2. Rosenberg Self esteem scale
3. Assertiveness scale
4. Social Distance Scale

XIII Experiments on Industrial psychology
1. David’s battery of differential aptitude
2. Tweezer dexterity
3. MRMT
4. Finger dexterity
5. Job Satisfaction scale
6. Steadiness scale

XIII Experiments on consumer psychology
   1. Compulsive Buying Behaviour

SECTION II:
Statistics:
1. Descriptive statistics and Correlational statistics
COURSE CODE: PSY 631

1. INTRODUCTION:
Abnormal Psychology is a branch of psychology that deals with the study of abnormality. The topics and problems central to abnormal psychology surround us quite frequently - at our home, neighbourhood, place of study/ workplace, or in media reports and such others. These issues capture our interest, demand our attention and trigger our concern. Hence this specialization paper aims to create interest in the students regarding these issues by introducing them to the concept of what is abnormality, what are the different types of psychological disorders and what causes them etc.
This paper is offered as compulsory paper in 6th Semester- PSY 631

2. COURSE OBJECTIVE:
PSY-631: This is a specialization paper that provides a detailed study on the aspects of abnormal behaviour. It starts with an overview about various psychological disorders starting with personality disorder and sexual deviations and other psychotic disorders such as mood disorders, schizophrenia, and developmental disorders. The symptoms and causes of these disorders are learnt.

3. DURATION:
This is the second part of the paper that was offered in V semester. The number of hours allotted to this course in the semester is 4 hours weekly with a total of 75 hours.

4. ELIGIBILITY:
It will be offered to all VI semester students of JPENG/ FEP/ PSECO/ PSENG/PEP

5. COURSE STRUCTURE

<table>
<thead>
<tr>
<th>Semester</th>
<th>Subject/ Papers</th>
<th>Code</th>
<th>Maximum Marks</th>
<th>Total Hours</th>
<th>Credit</th>
<th>Teaching Methodology</th>
</tr>
</thead>
<tbody>
<tr>
<td>VI</td>
<td>Abnormal Psychology</td>
<td>PSY 631</td>
<td>100</td>
<td>75</td>
<td>4</td>
<td>Lecture Audio – visual</td>
</tr>
</tbody>
</table>

6. CIA – CONTINUOUS INTERNAL ASSESSMENT
CIA I – Midsemester Theory paper - Total marks 50
CIA II – Written Assignment - Total Marks 20
CIA III – Project / activity based assignment - Total marks 20
CIA I + II + III = 45
Attendance = 5
Total = 50

7. EXAMINATION SYSTEM

Question paper pattern
Section – A 10 Objective type questions of 2 marks each (2x10=20 marks)
Section – B 5 Short Notes questions of 5 marks each (6 x 5 =30 marks)
Section – C 5 Essay questions with internal choice (10 x 5= 50 marks)
ABNORMAL PSYCHOLOGY – II

COURSE CODE: PSY 631

4 hrs / 100 Marks / 3 credits

Total no of hrs/ sem: 60

This course is a continuation of PSY 531. Students learn about the mood disorders, schizophrenia, delusional disorders, substance abuse disorders, personality disorders sexual disorders and brain disorders. The practical course involves assessment of psychopathology

MODULE I : PERSONALITY DISORDERS (12 Hours)

Definition, DSM IV Classification and Descriptions of all the personality disorders including the provisional categories.

Sexual deviations – Paraphilias and Gender Identity disorders.

MODULE II: MOOD DISORDERS (12 Hours)

Classification – Unipolar: Normal Depression, Dysthymia, Major Depressive disorder-subtypes of Major Depressive Disorder, Psycho-social Causal factors in unipolar disorders.

Bipolar: Cyclothamia, Bipolar I and II disorder, Psycho-social Causal Factors in Bipolar disorders.

MODULE III : SCHIZOPHRENIA & DELUSIONAL DISORDERS (12 Hours)

Schizophrenia – Brief History of the concept, Clinical Picture, Types- Disorganized,Paranoid, Catatonic, Undifferentiated, and Other types. Psycho-social Causal factors in schizophrenia.

MODULE IV: SUBSTANCE ABUSE DISORDER (12 Hours)

Definition, Criteria, Alcohol abuse and Dependence- Clinical Picture and Causal factors.

Drug Abuse and dependence – narcotics, stimulants, sedatives, hallucinogens

MODULE V : DEVELOPMENTAL DISORDER (12 Hours)

Mental Retardation- Definition, Levels of MR, Clinical types and Causes for MR

Autism- clinical picture and causes

Learning Disability, Clinical Picture, Causal Factors
COURSE TEXT:


BOOKS FOR REFERENCE:


The ICD – 10 – Classification of Mental and Behavioural Disorders WHO. Geneva 1992, Oxford University press.

The DSM IV TR of APA , Jaypee publication
DEPARTMENT OF PSYCHOLOGY
III YEAR B.A. – VI SEMESTER

CONSUMER PSYCHOLOGY

COURSE CODE: PSY 632

4 hrs / 100 Marks / 3 credits

1. INTRODUCTION:
This paper is introduced at the 6th semester to equip the students with the modern trends and courses in the field of psychology. This paper provides a broad overview into the very interesting phenomena of the behaviour of consumers.

2. COURSE OBJECTIVE:
Objective is to help understand the underlying psychological and related factors which influence the human response to product purchase decisions and consumption practices.

3. DURATION:
The number of hours allotted to this course in the semester is 5 hours weekly with a total of 75 hours.

4. ELIGIBILITY:
All Psychology students of 6th Semester. It will be offered to all VI semester students of JPENG/ FEP/ PSECO/ PSENG/ PEP

5. COURSE STRUCTURE:

<table>
<thead>
<tr>
<th>Semester</th>
<th>Subject / Paper</th>
<th>Code</th>
<th>Maximum marks</th>
<th>Total hours</th>
<th>Credit</th>
<th>Teaching methodology</th>
</tr>
</thead>
<tbody>
<tr>
<td>VI</td>
<td>Consumer Psychology</td>
<td>PSY 632</td>
<td>100</td>
<td>60</td>
<td>4</td>
<td>Lecture / Assignment / Project</td>
</tr>
</tbody>
</table>

6. CIA – CONTINUOUS INTERNAL ASSESSMENT
CIA I – Mid semester Theory paper - Total marks 50
CIA II – Written Assignment - Total Marks 20
CIA III – Project / activity based assignment - Total marks 20
CIA I + II + III = 45
Attendance = 5
Total = 50

7. EXAMINATION SYSTEM

Question paper pattern

Section – A 10 Objective type questions of 2 marks each (2x10=20 marks)
Section – B 5 Short Notes questions of 5 marks each (6 x 5 =30 marks)
Section – C 5 Essay questions with internal choice (10 x 5= 50 marks)
Consumer Psychology

Course Code: PSY632

4hrs/100 Marks/3 credits  Total no of hrs/sem: 60

Unit 1: Introduction
Definition of Consumer Behavior, scope, marketing concepts, customer value, customer satisfaction and retention, application of consumer behavior
Market segmentation: meaning of market segmentation, bases for segmentation
Product positioning: meaning, types

Unit 2: Factors Influencing Consumer Behavior
Consumer motivation: needs, goals, arousal, applications, evaluation
Consumer perception
Consumer learning: elements, behavioral learning theory, measures of consumer learning theory

Unit 3: Consumer Attitude and Communication Process
Attitudes: meaning, attitude formation, strategies of attitude change
Marketing communication: components of communication, communication process, designing persuasive communication

Unit 4: Consumer in their social and cultural settings
Reference Groups: meaning and power of reference group, types of reference groups, family, life-cycle, functions of family, family decision making, consumption rules.
Social class: nature, social class categories: affluent consumer, middle class, techno class, applications of social class,
Culture: influence of consumer behavior, religion, geographic and regional cultures

Unit 5: Consumer Decision making
Consumer Decision: meaning, levels of consumer decision, views and models of consumer decision making
Consumer Influence and diffusion of innovation: opinion leadership, dynamics of opinion leadership, diffusion of innovation, diffusion process, adoption process, profile of consumer innovator.
REFERENCES:
• Loudon, David L and Della Bitta, Albert J ( ) Consumer Behaviour, fourth edition, McGraw-Hill International editions,
COURSE CODE: PSY 651

4 hrs / 100 marks / 3 credits

1. INTRODUCTION & COURSE OBJECTIVE:
This paper is aimed at helping the student understand the theoretical framework that they have learnt in five semesters with the help of a series of experiments in the practical class. The paper includes a list of experiments related to basic psychological process in psychology along with experiments and tests related to the specialization papers such as developmental psychology, social psychology abnormal psychology, consumer behaviour and industrial and organizational psychology.

3. DURATION:
The paper is a compulsory paper offered to the VIth semester students. The number of hours offered to this course in the semester is 60 hours.

4. ELIGIBILITY:
It will be offered to all, V semester / III year students of JPENG/ FEP/ PSECO/ PSENG/ PEP

5. COURSE STRUCTURE

<table>
<thead>
<tr>
<th>Semester</th>
<th>Subject/ Papers</th>
<th>Code</th>
<th>Maximum Marks</th>
<th>Total Hours</th>
<th>Credit</th>
<th>Teaching Methodology</th>
</tr>
</thead>
<tbody>
<tr>
<td>V1</td>
<td>Practicals in Psychology-1</td>
<td>PSY 651</td>
<td>100</td>
<td>60</td>
<td>4</td>
<td>Lecture, demonstration and conducting of experiments</td>
</tr>
</tbody>
</table>

6. CIA – CONTINUOUS INTERNAL ASSESSMENT - METHODOLOGY / EVALUATION
CIA I – Mid semester exam - Total Marks 50
CIA II – Research project - total marks 20
CIA III – Record Work - Total marks 20
CIA I + II + III = 90 / 100 = 45 / 50
Attendance = 5
Total = 100 = 50
End semester exam = 100 = 50

7. EXAMINATION SYSTEM
Question paper pattern
Section – A 2 expts for conducting =25*2 = 50 marks
Section – B 1 expts for procedure = 10 marks
Section – C Statistics = 20 marks
Section – D research project+ viva = 20 Marks
DEPARTMENT OF PSYCHOLOGY
III YEAR B.A. – V SEMESTER
SYLLABUS FOR PRACTICALS PAPER-11

COURSE CODE: PSY 651

4 hrs / 100 marks / 3 credits  
Total no of hrs / sem: 60

CHOOSE ANY TEN FOR CONDUCTING AND DISCUSSION AND FIVE FOR DEMONSTRATION

SECTION 1:
I. Experiments on Memory
   1. Effect of cueing on recall
   2. Test on working memory
   3. Effect of serial position on recall
   4. Chunking on recall
   5. Memory Drum

II Experiments on Sensation
   1. Retinal colour zones
   2. Stroop effect

III Experiments on Perception
   1. Muller Lyer illusion
   2. Stroop effect

IV Experiments on Cognition
   1. Test on creativity
   2. Strategies in problem solving

V Experiments on Learning
   1. Paired associate learning
   2. Bilateral transfer
   3. Habit interference
4. Maze learning
5. Test on schedules of reinforcement
6. Test of learning curve

**VI Experiments on Personality**
1. Rotter’s Locus of control
2. Sentence completion test
3. Thematic apperception test/ Children’s apperception test
4. Rorschach Inkblot test
5. Type A/B personality test
6. Personal Value Questionnaire
7. Eysenck’s personality inventory
8. 16 Personality Factor Questionnaire
9. Myers Briggs Type Indicator

**VII Experiments on Emotion**
1. Test on emotional intelligence
2. Motiquiz inventory
3. Test on emotional maturity

**VIII Experiments on Motivation**
3. Achievement motivation quiz
4. Work motivation scale

**VIII Experiments on Intelligence**
1. Raven’s progressive matrices
2. Bhatia test of intelligence
3. General mental ability
4. OTIS

**IX Experiments on Suggestion**
1. Size weight illusion
X. Experiments in Life span development
1. Children’s self concept
2. Concept formation pf height and size
3. Group social problem solving skills
4. Colour progressive matrices
5. Guidance needs inventory
6. Psychological well being scale
7. Effect of competition on performance
8. Adolescent problem checklist
9. Bells adjustment inventory
10. WHO Quality of life Assessment
11. Death Anxiety scale
12. Marital Satisfaction scale
13. Home Environment scale.

XI Experiments in Abnormal psychology
1. General health questionnaire
2. Beck’s depression inventory
3. Anxiety assessment scale
4. STAXI
5. Self acceptance scale

XII Experiments in Social psychology
1. T- P Leadership questionnaire
2. Rosenberg Self esteem scale
3. Assertiveness scale
4. Social Distance Scale

XIII Experiments on Industrial psychology
1. David’s battery of differential aptitude
2. Tweezer dexterity
3. MRMT
4. Finger dexterity
5. Job Satisfaction scale
6. Steadiness scale

XIII Experiments on consumer psychology
   2. Compulsive Buying Behaviour

SECTION II:
Statistics:
   1. Chi Square and t tests

SECTION III: research project
EVALUATION PATTERN
For theory papers

WEIGHTAGE OF MARKS

<table>
<thead>
<tr>
<th></th>
<th>2 Marks</th>
<th>6 Marks</th>
<th>12 Marks</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Module I</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>20</td>
</tr>
<tr>
<td>Module II</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>20</td>
</tr>
<tr>
<td>Module III</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>20</td>
</tr>
<tr>
<td>Module IV</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>20</td>
</tr>
<tr>
<td>Module V</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>20</td>
</tr>
</tbody>
</table>

THEORY: 100 marks
End-semester Exams: 50 marks
Mid-semester Exams: 25 marks
Two internal assessments: 10+10 marks
Attendance: 5 marks

PRACTICALS: 100 marks
End-semester Exams: 50 marks
Mid-semester Exams: 25 marks
Project: 10 marks
Record: 10 marks
Attendance: 5 marks
QUESTION PAPER PATTERN
MID SEMESTER EXAMINATION

Max time: 2 Hrs  
Max Marks: 50

PART-I
Any 5 questions to be answered. Each question carrying 2 marks, to be answered in one or two sentences.  
(5x2=10)

PART II
Any 4 questions to be answered. Each question carrying 5 marks, to be answered in a paragraph each.  
(4x5=20)

PART III
Any 2 questions to be answered. Each question carrying 10 marks, to be answered in detail.  
(2x10=20)

QUESTION PAPER PATTERN
END SEMESTER EXAMINATION

Max time: 3 Hrs  
Max Marks: 100

PART-I
Any 5 questions to be answered. Each question carrying 2 marks, to be answered in one or two sentences.  
(5x2=10)

PART II
Any 5 questions to be answered. Each question carrying 6 marks, to be answered in a paragraph each.  
(5x6=30)

PART III
ALL questions to be answered. Each question carrying 12 marks, to be answered in detail. The 5 questions have internal choice. Questions are spread over all the units in the syllabus equally  
(5x12=60)