

## CORE COURSE ; Semester – I Psychology ( Hons )

### **PSY. -CC-I (Th.) : Introduction Psychology**

**Time – 3hrs      F.M.: 100 [60(End sem)+15(Int)+25(Pr)]      Credit- 6[ 4(Th.) +2(Pr.)]**

#### **Unit-I**

**Introducing Psychology:**

- Concept and Definition of Psychology**
- Scope and History of Psychology**
- Psychology as a scientific Discipline**

#### **Unit-II**

- Key perspectives of Psychology- Behavioural, Cognitive, Humanistic, Psychodynamic and Sociocultural**

#### **Unit-III**

**Methods in Psychology:**

- 1. Observation, Survey and case study- Nature, advantages and limitations of these methods**
- 2. experimental and correlational methods- Nature, advantages and limitations**

#### **Unit-IV:**

- Neurons- Types of Neurons- Structure and functions of Neurons- Exocrine and Endocrine glands – Structure of Endocrine glands – Chemical Regulation of Endocrine glands (function).**

#### **Unit-IV**

- Structure and functions of central and Autonomic Nervous System (ANS).**

**Text Books:**

- i. Barin, R.A.(1995), Psychology: The essential Science, Pearson Education Company of India Ltd.**
- ii. Kar, Chintamani (2016), Introductory Psychology, A.K. Mishra Publications, Badambadi, Cuttack-9.**
- iii. Zimbardo, P.G. & Weber A.L. (1997) Ed. Psychology, Haper Collins, College Publishers**

**Reference Books:**

- i. Das, J.P. (1999) The working mind, Sage Publications of India Pvt. Ltd. New Delhi.**
- ii. Understanding Psychology (6<sup>th</sup>Edn.), 1999, Robert S. Feldman, Tata McGraw Hill.**

# CORE COURSE ; Semester – I Semester – I Psychology ( Hons )

## **PSY. -CC-II (Th.) : Basic Psychological Processes**

**Time – 3hrs**

**F.M.: 100 [60(End sem)+15(Int)+25(Pr)]**

**Credit- 6**

### **UNIT-I: Sensation And Attention**

- I. Sensation – Sensory Receptors – Structure and Functions of Eye and Ear
- II. Attention – Nature And Determinants of Attention

### **UNIT-II - Perception**

- I. Perceptual Processes – Figure And Ground, Gestalt Laws of Perception, Errors in Perception Illusion and Hallucination
- II. Role of Need and Past Experiences in Perception, Depth and Distance Perception – Perceptual constancies

### **UNIT-III: Learning**

- I. Learning- Definition – Maturation and Learning – Classical conditioning and its principles Trial and Error Learning
- II. Operant conditioning –its principles and Observational Learning – its principles

### **UNIT-IV: Memory**

- I. What is Memory? Types of Memory: a) Episodic (b) Semantic (c) Procedural Memory Processes – Encoding, Storage and Retrieval Systems of Memory: Sensory, STM, LTM
- II. Forgetting: Causes of forgetting
  - Forgetting from LTM- (a) Encoding Failure (b) Storage Failure (c) Retrieval Failure
  - Improving Memory- (a) Mnemonics (b) Method of Loci (c) Number of Letter Peg system(d) Chunking

### **UNIT-V: Language And Thought**

- I. What is Language? – Language's Rule system: Phonology, Morphology, Syntax, Semantics, Pragmatics Stages of Language Development- Prelinguistic speech – Linguistic Speech – Speech Defects
- II. Factors affecting language Development – Decision making and steps in problem solving

#### **Suggested Readings:**

- i. Baron, R.A.(1995) Edn. Psychology: The Essential Science, Pearson Education India Pvt. Ltd.
- ii. Kar, Chintamani (2016), Basic Psychological Processes, A.K. Mishra Publications, Cuttack-9.
- iii. Zimbardo, P.G. Weber (1997) Psychology, Harper & Collins College Publications
- iv. Das, J.P. (1999 Edn.) The working Mind, Sage Publications of India, New Delhi

#### **Reference Book:**

- i. Understanding Psychology – R.S. Feldman

**PSY.-GE-I & DSC-I IS SAME AS SEM.-I, PSY.-CC-I**

## CORE COURSE ; Semester – II Psychology ( Hons )

### PSY. -CC-III (Th.) : Processes of Human Empowerment

Time – 3hrs

F.M.: 100 [60(End sem)+15(Int)+25(Pr)]

Credit- 6

#### UNIT-I: Basics of Empowerment

- i. Intelligence- Definition- Intelligence Quotient (I.Q), Binet's Test of Intelligence- Theories of Intelligence.
- ii. Factors affecting Intelligence- Is Intelligence inherited? Culture free and fair Tests- New  
Directions of intelligence: Emotional Intelligence, Practical Intelligence, Spiritual Intelligence- Measuring Intelligence – Weschler's Scale

#### UNIT-II: Personality

- i. Meaning and Definition – Allport's Definition – Personality Typology- Traits: Surface and Source Traits.
- ii. Theories of Personality – Measurement of Personality: Psychometric and Projective Tests

#### UNIT-III: Sources of Power ( Motivation)

- i. Meaning and Definitions of Drives, Motives and Incentives – Motivational cycle – Types of Motives: Biological, Social, psychological and Personal.
- ii. Extrinsic and Intrinsic Motivation – Theories of Motivation: Drive Theory, Arousal Theory – Measuring motives of animal and humans.

#### UNIT-IV: Sources of Power ( Emotion)

- i. Emotion- Definition and Meaning – Feeling, Emotion and Mood – External Bodily changes of Emotion.
- ii. Psychological Changes during emotion – Theories of Emotion: James – Lange, Cannon-Bard and Activation Theory.

#### UNIT-V: Proving Empowered

- i. Social Behaviour – Meaning and Bias in Attribution – Meaning of Social cognition and processing of Social Information
- ii. Positive Psychology- Scope, aims, Nature and Characteristics of happiness, Subjective well-being and Personal growth.

#### **Suggested Reading:**

1. Baron, R.A.(1995 Edn) Psychology: The Essential Science, Pearson India Pvt. Ltd.
2. Zimbardo & Weber (Ed) Psychology, New York Harper Collins college Publishers
3. Kar, Chintamani (2016) "Processes of Human Empowerment", A.K. Mishra Publications Pvt. Ltd. Cuttack

#### **Reference Book:**

- i. Das, J.P. The working Mind, Sage Publications Pvt. Ltd. New Delhi, India

**CORE COURSE ; Semester – II Psychology ( Hons )**

**PSY. -CC-IV (Th.) : Basic of Developmental Prucess**

**Time – 3hrs**

**F.M.: 100 [60(End sem)+15(Int)+25(Pr)]**

**Credit- 6**

**Unit-I: Basic of Development**

- i. Meaning, Nature and Types of Development, Principles of Development, Factors influencing Development.
- ii. Perspectives of Development – Psychoanalytic, Mechanistic, Organismic and Humanistic

**Unit-II: Life in Formation**

- i. Fertilization, Determination of sex, prenatal Development and factors influencing prenatal development, Stages of Prenatal Development
- ii. Physical and motor Development and social development during childhood.

**Unit-III: Life in Preparation**

- i. Childhood Emotion – Types of Emotion- Nature and Factors influencing emotional Development.
- ii. Social, emotional, Physical and motor development during adolescence.

**Unit-IV: Cognitive and Speech Development**

- i. Piaget's stages of cognitive development Kohlberg's stages of moral development, Vygotsky's concept of cognitive Development
- ii. Speech and language development – Stages- speech defects and Disorders – Factors influencing language development

**Unit-V: Self And Identity**

- i. Self-Concept- Development of self concept, self-esteem, self-efficacy – factors influencing self-concept
- ii. Development of self-control, Development of gender differences and gender roles.

**Suggested Readings:**

- i. Baron, R.A. (2002) Psychology, 5th edn, Pearson India, New Delhi.
- ii. KarChintamani, Basic developmental Processes, Kalyani Publishers, Ludhiana
- iii. Berk, L.E. (2010) Child Development
- iv. Hurlock, E. Developmental Psychology Tata McGraw Hill, New Delhi
- v. Papalia (2006) Human Development (5<sup>th</sup>Edn) Tata McGraw Hill
- vi. Santrock, J.W. (2008) Child Development (11<sup>th</sup>Edn) Tata McGraw Hill, New Delhi
- vii. Sigleman G.K.(1995), Life- span Human Devt. C.P.Co, California

**Reference:** Child Psychology – Hetherington and Parke

**PSY.-GE-II & DSC-II IS SAME AS SEM.-I, PSY.-CC-II**

## **Practical for all Semesters**

### **Practical P-I (Semester – I)**

- i. Set in Memory
- ii. Doing two things at a time

### **Practical Paper – II**

- i. Learning and Forgetting of Nonsense Syllables
- ii. Memory for Pleasant and unpleasant materials

### **Practical Paper-III (Semester-II)**

- i. Retention and amount of Materials
- ii. Effects of Rhythm on memory

### **Practical Paper-IV**

- i. Learning and Saving method
- ii. Bilateral transfer of Training