कक्षा : ग्यारहवीं विषय : Psychology

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मास	पुस्तक का नाम	विषय—वस्तु	शिक्षण पिरीयड	दोहराई पिरीयड	प्रयोगात्मक कार्य
April	Any Book	UNIT-I What is Psychology?	18	04	Naturalistic
-	prescribed	Introduction-			observation or
	by BOSEH,	-What is Psychology, Popular Notions			Survey of
	which	about Psychology, understanding			attitudes
	covers the	behaviour & mind.			towards any
	whole	Evaluation of Psychology,			social problem
	syllabi,	Development of Psychology in India,			e.g.Female
	preferably	Branches of Psychology & relation			foeticide
	NCERT	with other disciplines			
		-Psychology at work and in every day			(6)
		life, Themes & Research Application			
		& other Disciplines.			
May		UNIT-II Methods of Inquiry in	18	04	Graphical
		Psychology			Representation
		Introduction-			of data OR
		-Goals of Psychological Enquiry,			Calculation of
		Nature of Psychological Data,			Mean,
		Analysis of Data			Medium &
		-Methods: Observation,			Mode for Small
		Experimental			Studies
		Co-relational			
		Survey & Case Study.			(4)
		Psychological Testing, Limitations of			
		Psychological Enquiry, Ethical issues			
		UNIT-III The Basis of Human	08	08	04
		behavior.			
		Introduction-			
		-Evolutionary Perspective, Biological			
		Basis, Biological & Cultural Roots			
		-Structure & functions of Nervous			
		system and Endocrine system			
		-Relationship of Nervous System &			
		Endocrine System with Behaviour &			
		Experience,			
		-Heredity: Genes & Behavior			
		Cultural Basis: Socio-cultural shaping			
*		of Behaviour (e.g. family, caste,			
		gender etc. )			
		-Socialisation, Enculturation &			
		Acculturation.			
June	Summer Vacation				

July		UNIT-IV Human Development. IntroductionMeaning & factors influencing development, Context of development -Overview of Developmental stages: Pre-natal stage,Infancy, Childhood -Challenges of Adolescence, Adulthood & old age.	18	06	Hand Steadiness or Finger dexlarity experiment. (4)
		UNIT-V Sensory, Attentional & perceptual processes. Introduction- Knowing the world, Nature & varieties of stimulus, Sense modalities Attentional Processes: Selective, Divided Attention & Sustained attention. Attention Deficit Hyper Activity Disorder.	06	03	06
August	-do-	UNIT-V Sensory, Attentional & perceptual processes. Introduction- Processing Approaches in perception: Perceptual Processes, The Perceiver, Principles of Perceptual organization. Perception of Space, depth & distance. Perceptual Constancies, Illusions, Socio-cultural influences on perception	18	06	Laws of Perceptual organization (4)
Sept.	-do-	UNIT-VI Learning. IntroductionNature & Paradigms of Learning -Classical & Operant conditioning -Observational, Cognitive, Verbal Concept & Skill Learning -Factors facilitating learning -Transfer of Learning -The Learner: Learning Styles -Learning Disabilities - Applications of Learning Principles	06	03	Human Maze Learning  Effect of Verbal Reinforcement on Learning (6)

October	-do-	UNIT-VII Human Memory. IntroductionNature of Memory, Information Processing Approach:- The Stage Model	18	04	04
Nov.	-do-	UNIT-VII Human Memory. Introduction- Memory System Sensory Short Term and Long Term MemoriesLevels of Processing; Types of Long Term Memory— -Knowledge representation and organization in memory -Memory as a constructing process -Nature & causes of forgetting -Enhancing Memory	18	04	STM LTM (04)
Dec.	-do-	UNIT – VIII Thinking Introduction -Nature of Thinking, Process of thinking- problem solving- reasoning, Decision making UNIT – VIII Thinking Introduction Nature and process of creative thinking-Developing Creative -Thought and language =Development of Language and language use	06	03	Project Work & Small Study (6)
January	-do-	UNIT – IX Motivation & Emotions -Nature of Motivation, Types of Motives, Biological Motives -Social and Psychological Motives -Nature of Emotions, Physiological, Cognitive & Cultural basis of Emotions -Expression of Emotions -Enhancing positive Emotions -Managing Negative Emotions	18	04	Academic Achievement Motivation Test (4)
February	-do-	Revision			
March		Exam			

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## **Detailed Syllabus**

Unit-1:

What is psychology?

- 1) Introduction
- 2) What is Psychology?
- 3) Understanding mind and Behavior
- 4) Popular Nations about the Discipline of psychology
- 5) Evaluation of psychology
- 6) Development of psychology in India
- 7) Branches of Psychology
- 8) Themes of Research and Applications
- 9) Psychology and other Disciplines
- 10) Psychologist at work
- 11) Psychology in everyday life

Unit-2

Methods of Enquiry in psychology

- 1) Introduction
- 2) Goals of psychological enquiry
  - i) Steps in conducting scientific research
  - ii) Alternative paradigms of Research
- 3) Nature of psychological data
- 4) Some important methods in psychology
  - a) Observational method
  - b) Experimental Method
  - c) Coo relational Research
  - d) Survey Research
  - e) Psychological testing
  - f) Case study
- 5) Analysis of Data
  - a) Quantitative method
  - b) Qualitative method
- 6 Limitations of psychological enquiry
- 7) Ethical issues

Unit-3:

The Basis of Human Behavior

- 1) Introduction
- 2) Evolutionary perspective
- 3) Biological and cultural roots
- 4) Biological basis of behavior
  - a) Neurons
- 5) Structure and functions of nervous system
- 6) Endocrine system and their Relationship with
- 7) Behavior and Experience
- 8) Heredity: Genes and Behavior
- 9) Cultural Basis: Socio Cultural shaping of Behavior
- 10) Enculturation
- 11) Sociolisation
- 12) Acculturation

Unit-4

Human Development

- 1) Introduction
- 2) Meaning of Development

a)Life-span perspective on Development

- 3) Factors influencing Development
- 4) Content of Development
- 5) Overview of Developmental Stage
  - a) Prenatal Stage

- b) Infancy
- c) Childhood
- d)Challenges of Adolescence
- e) Adulthood and old Age.

#### Unit-5

## Sensory, Attentional and Perceptual processes

- 1) Introduction
- 2) Knowing the world
- 3) Nature and Varieties of
- 4) Sense Modalities
  - a) Visual Sensation
  - b) Auditory Sensation
- 5) Attentional Processes
  - a) Selective Attention
  - b) sustained Attention

## 6 Perceptual processes

- a) Processing approaches in perception
- 7) The Perceiver
- 8) Principles of Perceptual Organisation
- 9) Monocular cues and Binocular
- 10) Perceptual constancies
- 11) Illusions
- 12) Socio-cultural Influences on perception
  - i) person perception

### Unit-6 Learning

- 1) Introduction
- 2) Nature of learning
- 3) Paradigms of learning
- 4) Classical conditioning
- 5) Determinants of classical conditioning
- 6) Operant/ instrumental conditioning
  - a) Determinants of Operant conditioning
  - b) Key learning processes
- 7) Observational learning
- 8) Cognitive learning
- 9) Verbal learning
- 10) Concept learning
- 11) Skill learning
- 12) Transfer of learning
- 13) Factors Facilitating learning
- 14) The learner: learning styles
- 15 learning disabilities
- 16) applications of learning principles.

#### Unit-7 Human Memory

- 1) Introduction
- 2) Nature of Memory
- 3) Information processing Approach: The stage model
- 4) Memory systems: Sensory, short -term and long -term memories
- 5) Levels of Processing
- 6) Types of Long- term memory
  - a) Declarative and procedural Episodic and Semantic
- 7) Knowledge Representation and organization in memory

- 8) Memory as a constructive process
- 9) Nature and causes of Forgetting
  - a) Forgetting due to Trace Decay, Interference and Retrieval Failure
- 10) Enhancing Memory
  - a) Mnemonics using images and organization

# **Unit-8 Thinking**

- 1) Introduction
- 2) Nature of Thinking
  - a) Building Blocks of Thought
- 3) The processes of Thinking
- 4) Problem Solving
- 5) Reasoning
- 6) Decision- making
- 7) Nature and Process of creative Thinking
  - a) Nature of Creative Thinking
  - b) Process of creative thinking
- 8) Developing creative thinking
  - a) Barriers of creative Thinking
  - b) Strategies for creative Thinking
- 9) Thought and Language
- 10) Development of language and language use

#### **Unit-9 Motivation and Emotion**

- 1) Introduction
- 2) Nature of Motivation
- 3) (Types of Motives
  - a) Biological motives
  - b) Psychological motives
- 4 Maslow's hierarchy of needs
- 5) Nature of Emotions
  - 6) Psychological Bases of Emotions
  - 7) Cognitive Bases of Emotions
  - 8) Cultural Bases of Emotions
  - 9) Expression of Emotions
    - a) Cultural and Emotional expression
    - b) Cultural and Emotional labeling
  - 10) Managing Negative Emotions
  - 11) Enhancing positive Emotions