



**PANDIT DEENDAYAL UPADHYAYA SHEKHAWATI
UNIVERSITY, SIKAR**

SYLLABUS

(Three /Four Year Under Graduate Programme in Science)

I & II Semester

Examination- 2023-24

PSYCHOLOGY

As per NEP-2020


**Dy. Registrar
Pandit Deendayal Upadhyaya
Shekhawati University,
Sikar (Rajasthan)**

Department of Psychology, Pandit Deendayal Upadhyaya Shekhawati University, Sikar

Semester-wise paper titles with details

BA(UG 9101)/BSc (UG 0802/UG 0803)										
Psychology										
#	Level	Seme ster	Type	Title	Credits				Contact Hrs/Week	
					L	T	P	Total		
1	5	I	MJR	PSY-51T-101- Introduction to Psychology	4	0	0	4	4	
2	5	I	MJR	Psy-51P-102- Psychology Lab-I	0	0	2	2	4	
3	5	II	MJR	Psy-52T-103-Basic Psychological Processes	4	0	0	4	4	
4	5	II	MJR	Psy-52P-104- Psychology Lab-II	0	0	2	2	4	

21-
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Syllabus: BA(UG 9101)/BSc (UG 0802/UG 0803) Semester- I

Psychology

(2023-24)

PSY-51T-101- Introduction to Psychology : 3 Hrs duration 100 Marks 40 marks

Psy-51P-102- Psychology Lab-I : 4 Hrs duration 50 Marks 20Marks

Code of Course	Title of the Course	Level of the Course	Credits of the Course
PSY-51T-101	Introduction to Psychology	5	4
Type of the Course		Delivery Type of the Course	
Major		60 Lectures including diagnostic and formative assessments during lecture hours.	
Prerequisites	Central Board of Secondary Education or Equivalent		
Objectives of the Course	<ol style="list-style-type: none">1. Students will be able to understand the meaning, goals, history and different methods of psychology.2. Students will get information about neurons. They should also explore the structure and functions of central nervous and peripheral nervous system.3. Students will gain an understanding of the meaning nature and principles of attention, sensation and perception.4. Students will learn about the definition, types, theories and assessment method of personality.		


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Syllabus

PSY-51T-101- Introduction to Psychology

3 Hrs duration

Max. Marks: 100 Marks

Min. Marks: 40 Marks

Introduction to Psychology

Unit- I

Introduction: Definition and Goals of Psychology; History- Structuralism, Functionalism, Behaviorism, Gestalt and Psychoanalysis; Modern Perspectives- Biological, Psychodynamic, Behavioral, Cognitive, Humanistic, Evolutionary and Socio- cultural; Methods- Observation, Case Study, Surveys and Experimental.

Unit- II

Biological Basis of Behaviour : The Nervous System- Structure and Functions of Neuron. Structure and Functions of Central Nervous System and Peripheral Nervous System.

Unit- III

Attention, Sensation and Perception: Attention- Meaning and Nature, Sensation- Meaning, Sensory Receptors, Sensory Thresholds, Habituation and Sensory Adaption. Perception- Meaning, Constancies- Size, Shape and Brightness, Gestalt Principles, Factors Influencing Perception.

Unit- IV

Personality: Definition; Type Theories and Trait Theories- Allport, Cattell, McCrae and Costa; Personality Assessment- Self report Inventories, Projective Tests and Behavioral Assessments.

Books Recommended:

- Morgan, C.T. King, R.A. & Schopler J.(2004). Introduction to Psychology. New Delhi: Tata McGraw Hill.
- Kalat, J.W.(2016). Understanding Psychology. New York: Cengage Learning.
- Baron, R.A. & Misra, G.(2015) Psychology. New Delhi: Pearson Education India.
- Ciccarelli, S.K., White, J.N. & Misra, G.(2017) Psychology. New Delhi: Pearson Education India.
- सिंह, अरुणकुमार (2017), आधुनिक सामान्य मनोविज्ञान, नई दिल्ली : मोतीलालबनारसीदास।

Course Learning Outcomes

By the end of the course, students will be able to:

1. Develop an understanding of the epistemology of psychology.
2. Analyze and appreciate psychology as a science and its biological basis.
3. Apply the principles of major concepts of psychology, such as perception.
4. Develop an understanding to study different methods to study personality.

Psy-51P-102- Psychology Lab-I

4 Hrs duration

Max. Marks: 50 Marks

Min. Marks: 20Marks

Code of Course	Title of the Course	Level of the Course	Credits of the Course
Psy-51P-102	Psychology Lab-I	5	2
Type of the Course		Delivery Type of the Course	
Major		60 Contact hrs- Laboratory experiments, testing and field study- including diagnostic and formative assessments during lecture hours.	

1. Steps of Report writing (Test & Experiment)
2. Personality Assessment through HSPQ
3. Eyesenck Personality Questionnaire-Revised
4. Figure- Ground Reversal Experiment
5. Span of Attention Experiment
6. Sentence Completion Test
7. Reaction Time Experiment
8. Observation Method

21-
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Sem II

Psy-52T-103-Basic Psychological Processes : 3 Hrs duration

100 Marks 40 Marks

Psy-52P-104- Psychology Lab-II :4 Hrs duration

50 Marks 20 Marks

Code of Course	Title of the Course	Level of the Course	Credits of the Course
Psy-52T-103	Basic Psychological Processes	5	4
Type of the Course		Delivery Type of the Course	
Major		60 Lectures including diagnostic and formative assessments during lecture hours.	
Prerequisites	BA(UG 9101)/B.Sc. (UG 0802) Semester- I		
Objectives of the Course	<ol style="list-style-type: none">1. Students will be able to understand the nature and different theories of learning. They should explore the meaning, models and types of memory.2. Students will learn about the meaning, nature, types and theories of motivation and emotion.3. Students will get information about thinking and problem solving behavior.4. Students will be able to understand the meaning, nature and assessment methods of intelligence.		

Syllabus

PSY-52T-103- Basic Psychological Processes

3 Hrs duration

Max. Marks: 100 Marks

Min. Marks: 40 Marks

Basic Psychological Processes

Unit- I

Learning and Memory: Definition and Theories- Classical Conditioning, Operant Conditioning, Cognitive Learning, Observational Learning. Memory: definition; Encoding, Storage and Retrieval Processes; Models- Level of Processing, Parallel Distributed Processing and Information Processing – Sensory, Short Term and Long Term Memory; Forgetting- Nature and Causes.

Unit- II

Motivation and Emotion: Motivation- Meaning and Approaches- Instinct, Drive- Reduction, Arousal, Incentive and Humanistic, Emotion- Elements: Psychology, Expression and Subjective Experience; Theories- Cannon Bard, James Lange, Schachter- Singer, Opponent –Process.

Unit- III

Cognition: Thinking- Mental Imagery and Concepts; Problem Solving –Trial and Error, Algorithms, Heuristics, Insight; Barriers to Problem Solving.

Unit- IV

Intelligence: Definition and Theories- Spearman, Guilford, Cattell, Sternberg, Gardner; Meaning of IQ; Intelligence Tests.

Books Recommended:

- Morgan, C.T. King, R.A. & Schopler J.(2004). Introduction to Psychology. New Delhi: Tata McGraw Hill.
- Kalat, J.W.(2016). Understanding Psychology. New York: Cengage Learning.
- Baron, R.A. & Misra, G.(2015) Psychology. New Delhi: Pearson Education India.
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21
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Course Learning Outcomes

By the end of the course, students will be able to:

1. Analyze and understand the concept of Cognition and Intelligence.
2. Critically analyse the understanding of the relationship between stimulus and response base for behaviour.
3. Develop and understanding to know about Emotion and Motivation.
4. To anticipate the concept and understanding of intelligence and its measurement.

Psy-52P-104- Psychology Lab-II

4 Hrs duration

Max. Marks: 50 Marks

Min. Marks: 20 Marks

Code of Course	Title of the Course	Level of the Course	Credits of the Course
Psy-52P-104	Psychology Lab-II	5	2
Type of the Course		Delivery Type of the Course	
Major		60 Contact hrs- Laboratory experiments, testing and field study- including diagnostic and formative assessments during lecture hours.	

1. Human Maze Learning
2. Experiment of Memory (Meaningful and Non Sense Syllables through Memory Drum)
3. Measurement of Intelligence- SPM
4. Measurement of Emotions by Facial Expression.
5. Neuropsychological Assessment
6. Performance Test of Intelligence (Bhatia Battery)
7. Interview Method

21-
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