

UNIVERSITY OF MYSORE

Estd. 1916

Vishwavidyanilaya Karyasoudha
Crawford Hall, Mysuru- 570 005

No.AC2(S)/55/2024-25

Dated: 20.07.2024

Notification

- Sub:-** Syllabus and Scheme of Examinations of Psychology (UG)
Programme (I & II Semester) from the Academic year 2024-25.
- Ref:-** 1. Decision of Board of Studies in Psychology (CB) meeting held on
08-06-2024.
2. Decision of the Faculty of Science & Technology meeting held
on 19-06-2024.
3. Decision of the Academic Council meeting held on 28-06-2024.

The Board of Studies in Psychology (CB) which met on 08-06-2024 has resolved to recommend & approved the Syllabus and Scheme of examinations of Psychology (UG) programme (I & II Semester) with effect from the Academic year 2024-25.

The Faculty of Science & Technology and Academic Council at their meetings held on 19-06-2024 and 28-06-2024 respectively has also approved the above said Syllabus and Scheme of examinations hence it is hereby notified.

The Syllabus and Scheme of Examinations content may be downloaded from the University Website i.e., www.uni-mysore.ac.in.


Registrar

Registrar
University of Mysore
Mysore

To:

1. All the Principal of affiliated Colleges of University of Mysore, Mysore.
2. The Registrar (Evaluation), University of Mysore, Mysuru.
3. The Chairman, BOS/DOS in Psychology, Manasagangothri, Mysore.
4. The Dean, Faculty of Science & Technology, DOS in Mathematics, MGM.
5. The Director, Distance Education Programme, Moulya Bhavan, Manasagangothri, Mysore.
6. The Director, PMEB, Manasagangothri, Mysore.
7. Director, College Development Council, Manasagangothri, Mysore.
8. The Deputy Registrar/Assistant Registrar/Superintendent, Administrative Branch and Examination Branch, University of Mysore, Mysuru.
9. The PA to Vice-Chancellor/ Registrar/ Registrar (Evaluation), University of Mysore, Mysuru.
10. Office Copy.

UNIVERSITY OF MYSORE

Mysuru

Curriculum of B. A. / B. Sc. in Psychology (SEP)

I and II Semester

2025-26 & Onwards

**Eligibility Criteria for B. A. / B. Sc. in Psychology
Under State Education Policy (SEP)**

Completion of PUC / 10+2 / equivalent from any stream

**SEP Syllabi of Psychology (Discipline Specific Course) for B. A / B. Sc. - I and II
Semester with effect from academic year 2025-26 and onwards**

Model Program Structure for the Under - Graduation Course in Psychology

Subject	Paper	Credit Pattern			Credit Value
		L	T	P	
I Sem B. A./B. Sc.					
DSC I	Foundations of Psychology	3	0	0	3
DSC I Practical	Practical - I	0	0	2	2
II Sem B. A./B. Sc.					
DSC II	Foundations of Behavior	3	0	0	3
DSC II Practical	Practical - II	0	0	2	2

Course - DSC - I

FOUNDATIONS OF PSYCHOLOGY

Credits: 03

Level: Basic / Undergraduate

Semester: I

Instructional Hours: 48

Learning Outcomes

1. Students will understand the genesis of Psychology and its importance.
2. Students will gain basic knowledge about Psychology.
3. Students will understand the fundamental mental processes which are base for behavior.
4. Students understand the Applications of Psychology in various fields.

UNIT – I: GENESIS AND GOALS OF PSYCHOLOGY

(10 hours)

- Psychology: Emergence and Development; Definition and Goals of Psychology-Understanding, Describing, Predicting and Control of Behavior.
- Key Perspectives: Psychodynamic, Behavioral, Humanistic, Biological and Cognitive.
- Branches of Psychology.
- Psychology as Applied Science: Introspection, Observation, Experimental, Clinical and Questionnaire Method.
- Emergence of Psychology in India.

UNIT– II: BIOLOGY AND BEHAVIOUR

(10 hours)

- Neuron: Structure and functions; Neural impulse; Synapse and Neurotransmitters.
- Nervous system: Structure and Functions of Central nervous system and Peripheral nervous system.
- Methods of studying brain functions: invasion, lesion, ablation, chemical and stimulation method.
- Endocrine system: Functions and Effects: Pituitary, Thyroid, Parathyroid, Adrenal and Gonads.

UNIT-III: SENSATION, ATTENTION AND PERCEPTION

(10 hours)

- Sensation: Definition and Characteristics. Types of Senses
- Attention: Meaning and Phenomena (Span of Attention, Division of Attention, Fluctuation and distraction), Determinants: Objective and Subjective.
- Perception: Meaning and Characteristics, Gestalt Laws of Perceptual Organization.
- Errors in Perception -
 - 1) Illusion - Types - Horizontal-Vertical, Muller Lyer and Illusion of Movement.
 - 2) Hallucination- Visual, Auditory and Tactile.

UNIT-IV: LEARNING**(09 hours)**

- Introduction: Definition, Factors Influencing Learning: Motivation, Reinforcement and Association.
- Types of Learning: Trial and Error Learning: Experiment and Laws. Classical Conditioning, Extinction, Spontaneous Recovery, Generalization, Discrimination, Higher Order Conditioning.
- Operant Conditioning: Experiment (experiment on Pigeons) Reinforcement, Schedules of Reinforcement, Shaping and Chaining.
- Cognitive Learning: Insightful (Kohler) and Observational (Bandura)

UNIT-V: MEMORY AND FORGETTING**(09 hours)**

- Memory: Basic Processes – Encoding, Storage and Retrieval.
- Types of Memory: Sensory Memory, Short-Term Memory Long-Term Memory, Working Memory, Semantic Memory, Autobiographical Memory and Flashbulb Memory.
- Techniques to Improve Memory: Mnemonics, Chunking, SQ3R (Survey, Question, Read, Recite and Review)
- Forgetting: Nature and Causes of Forgetting.

Reference

- Robert Feldman (2011) *Essential of Understanding Psychology* 10th Edition,
- Morgan, C. T., King, R. A., Weiss, J. R. and Schopler, J. (2012). (Latest Edition). *Introduction to Psychology*. Tata McGraw Hill Education Pvt. New Delhi.
- Nataraj, P. (latest edition): *Psychology for Beginners*. Mysore: Srinivas publication.
- Parameshwaran, E. G., & Beena, C. (2010): *An Invitation to Psychology*, Neelkamal Pvt. Hyderabad.

- Mangal S.K.(2000) General Psychology. New Delhi: Sterling Publishers Pvt.Ltd.
- Shashi Jain (Latest edition). Introduction to Psychology. New Delhi: Kalyani Publishers.
- Rajamanickam, M. (2008). Modern General Psychology. Vol 1 & 2. Concept Publisher. New Delhi.

Assessment Structure

Component	C1	C2	Total
Formative/Internal Assessment	10	10	20
Summative/End-Semester Assessment	-	-	80
Total	-	-	100

PRACTICAL - I

FOUNDATIONS OF PSYCHOLOGY

Credits: 02

Level: Basic / Undergraduate

Semester: I

Instructional Hours: 64

1. Directed Observation on the accuracy of report
2. Color blindness
3. Bilateral transfer of training
4. Muller-Lyer Illusion
5. Meaning on retention
6. Retroactive Inhibition
7. Proactive Inhibition
8. Signal Detection
9. Maze learning
10. Effect of cuing on recall
11. Mapping of Color Zones
12. Size weight illusion

Note: 1. Any **Eight** (08) of the above Experiments/Tests.

2. Practical batches: **10** students per batch.

Statistics

1. Grouping of Data: Tabulation and frequency distribution.
2. Measures of Central tendency: Mean, Median and Mode for Ungrouped and grouped data.

Scheme of Evaluation for Practical

C1 and C2 are internal tests to be conducted during 8th week and 16th week respectively of the semester. C3 is the semester end examination conducted for 3 hours. The student will be evaluated on the basis of skill, comprehension and recording the results. The student has to compulsorily submit the lab record for evaluation during C1 and C2. For C3 the record has to be certified by the Head of the Department.

The student is evaluated for 05 marks each in C1, C2 and for 40 marks in C3 as per the following scheme.

Component	C1	C2	C3
Writing the plan and procedure (for 2 Experiments)	10	10	08
Selecting the appropriate materials to administer the experiment and Administration	10	10	08
Result analysis and Drawing the conclusions	10	10	08
Record Completion	10	10	-
Statistics	-	-	08
Viva	-	-	08
Total	40	40	40
Reduced to	05	05	-
Grand Total	50		

Course - DSC - II
Foundations of Behavior

Credits: 03

Level: Basic / Undergraduate

Semester: II

Instructional Hours: 48

Course Objectives:

- To understand the dynamics of emotions and motivation.
- To understand theoretical concepts of Human Intelligence.
- To analyze and relate the concepts of thinking, problem solving, reasoning and decision making to cognition
- To understand and classify the different types of Personality.

CHAPTER 1 – EMOTIONS

(10 Hours)

- Meaning and definition, Classification of emotions- primary and secondary.
- Responses to emotions- Physiological, Behavioral, Psychological and Cognitive.
- Theories of Emotions-Physiological, Neurological, Cognitive.
- Emotional Intelligence- Meaning, definition, components. Application of emotional intelligence.

CHAPTER 2 – MOTIVATION

(10 Hours)

- Meaning, Definition, Basic Concepts-Instincts, needs, drives, incentives, motivational cycle.
- Theories of Motivation: Maslow's Hierarchy of needs and McClelland's Theory
- Biological Motives: Hunger, Thirst, Sleep and Sex.
- Social Motives: Achievement, Affiliation, Approval

CHAPTER 3- INTELLIGENCE

(10 Hours)

- Meaning, Definition of intelligence, characteristics of intelligence.
- Types- social, crystallized, emotional, fluid.
- The concept of Mental age and IQ
- Theories of Intelligence- Factor theories (Spearman's two factor theory and Triarchic theory of Intelligence, Gardner's theory of Multiple Intelligences)
- Distribution of Intelligence
- Assessment of intelligence: Types of intelligence tests

CHAPTER 4 -THINKING AND REASONING**(09 Hours)**

- Introduction to cognition
- Introduction to Thinking and Problem Solving Process
- Elements of Thinking and Types of Thinking
- Creativity: Steps in creative thinking
- Concept Formation: Meaning and Nature
- Problem Solving: Meaning, steps, and obstacles

CHAPTER 5 - PERSONALITY**(09 Hours)**

- Meaning, definition
- Theories of personality- Psycho-analysis (Sigmund Freud, Carl Jung), Type and trait (Allport's Trait Theory and Eysenck's theory of Personality).
- Assessment of personality- Rating scales, questionnaires, Projective techniques.

Reference

- Baron, R. A. (2014). Psychology. (5thed.). Delhi: PHI Learning Pvt. Ltd.
- Feldman, R. S. (2018). Understanding Psychology (14thed.). New York: McGraw Hill.
- Hergenhahn, B. R., & Henley, T. (2013). An Introduction to the history of psychology. Cengage Learning.
- Hilgard, E. R., Atkinson, R. C. & Atkinson, R. L. (2015). Introduction to psychology. (16thed.). Boston: Cengage Learning.
- Malim, T. (2017). Introductory Psychology. Macmillan International Higher Education.
- Morgan, C. T., King, R. A., Weisz, J. R., & Schopler, J. (2001). Introduction to psychology. (7th ed.). Chennai: McGraw- Hill Education (India) Pvt. Ltd.

Assessment Structure

Components	C1	C2	Total
Formative/Internal Assessment	10	10	20
Summative/End-Semester Assessment	-	-	80
Total	-	-	100

PRACTICAL – II
FOUNDATIONS OF BEHAVIOR

Credits: 02

Level: Basic / Undergraduate

Semester: II

Instructional Hours: 64

1. Emotions:

- a. Emotional regulation scale
- b. Emotional intelligence scale/ questionnaire
- c. Oxford happiness scale
- d. Positive and Negative affect scale

2. Motivation

- a. Achievement motivation
- b. The motivation assessment scale
- c. Academic achievement need scale
- d. Guidance need inventory

3. Intelligence

- a. Standard progressive matrices
- b. WAIS (Weschler's adult intelligence Scale)
- c. SFB (Seguin Form Board)
- d. General Mental Ability Test by Jalota

4. Thinking and reasoning

- a. Stroop effect
- b. Test of creativity
- c. Cognitive style assessment
- d. Concept formation

5. Personality:

- a. Eysenck's personality inventory
- b. 16 PF test of personality
- c. NEO Personality Inventory
- d. Myers Briggs Types indicator

Note: 1. Any **Eight** (08) of the above Experiments/Tests, minimum one (01) from each Section.

2. Practical batches: **10** students per batch.

Statistics

1. Measures of Variance (Grouped and Ungrouped)
2. Standard Deviation, Range and Quartile deviation.

- **Scheme of Evaluation for Practical**

- C1 and C2 are internal tests to be conducted during 8th week and 16th week respectively of the semester. C3 is the semester end examination conducted for 3 hours. The student will be evaluated on the basis of skill, comprehension and recording the results. The student has to compulsorily submit the lab record for evaluation during C1 and C2. For C3 the record has to be certified by the Head of the Department.
- The student is evaluated for 05 marks each in C1, C2 and for 40 marks in C3 as per the following scheme.

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Writing the plan and procedure (for 2 Experiments)	10	10	08
Selecting the appropriate materials to administer the experiment and Administration	10	10	08
Result analysis and Drawing the conclusions	10	10	08
Record Completion	10	10	-
Statistics	-	-	08
Viva	-	-	08
Total	40	40	40
Reduced to	05	05	-
Grand Total	50		