


UNIVERSITY OF MYSORE
Estd. 1916

VishwavidyanilayaKaryasoudha
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.
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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.

Syllabi of Psychology (Discipline Specific Course) subject for BA/BSc- I
Semester With effect from academic year 2024-25 and onwards

Subject	Paper	Credit pattern			Credit value
		L	T	P	
1st Sem B A/B.Sc.					
DSC I	Foundation of Psychology I	3	0	0	3
DSC I Practical	Practical I	0	0	2	2
II Sem B A/B.Sc.					
DSC II	Foundation of Psychology II	3	0	0	3
DSC II Practical	Practical II	0	0	2	2

**Syllabi of Psychology (Discipline Specific Course) subject for BA/BSc- I Semester
With effect from academic year 2024-25 and onwards**

PAPER – I: FOUNDATIONS OF PSYCHOLOGY – I

Total 45 hrs

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

* Teaching Hours 3 hours per week

* 80 (C3) marks for examination and 20 (C1 and C2) marks for Internal Assessment

NIT – I: GENESIS AND GOALS OF PSYCHOLOGY

(10 hours)

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

UNIT– II: BIOLOGY AND BEHAVIOUR

(8 hours)

- Neuron: Structure and functions; Neural impulse; Synapse and Neurotransmitters
- Nervous system: Structure and Functions of Central nervous system and Peripheral nervous system
- Endocrine system: Functions and Effects : Pituitary, Thyroid, Parathyroid, Adrenal and Gonads

UNIT-III: SENSATION, ATTENTION AND PERCEPTION

(9 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

(9 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

(9 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

Text Books:

- 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

Reference:

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

PRACTICALS: (4 hours per week).

Maximum Marks: 50 (Minimum 6 Practical to be conducted)

1. Directed Observation on the accuracy of report
2. Colour 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

STATISTICS

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

Note: Practical batches: 10 students per batch

Internal Assessment: 10 Marks

Record : 05 Marks

Attendance : 05 Marks

Final Examination : 40 Marks

* Writing plan and procedure: 8 Marks

* Administration : 8 Marks

* Analysis of result: 8 marks

* Statistics : 8 Marks

* Viva Voce : 8 Marks

Grand Total = 40 Marks

DSC2: Foundation of Behaviour with practical (6)

Course Objectives:

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

Course Outcomes:

After successful completion of the course students will be able to:

- evaluate and understand the different human emotions
- critically evaluate and identify determinants of motivation
- compare and contrast different theories of intelligence
- differentiate the human personalities

CHAPTER 1 EMOTIONS

(10 hrs)

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

CHAPTER 2 MOTIVATION

(8 hrs)

- 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-

(9 hrs)

- 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.

(9 hrs)

- 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

(9 hrs)

- 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.

Books for Reference:

- Baron, R. A. (2014). Psychology. (5thed.). Delhi: PHI Learning Pvt. Ltd.
- Feldman, R. S. (2018). Understanding Psychology (14thed.). New York: McGraw Hill Hergenbahn, 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

Practicals (any 6 of the following, Minimum one from each section)

2: Foundation of Behavior with practical (6)

Practical component:

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

Statistics: Measures of Variance (Grouped and Ungrouped)

- Standard Deviation, Range and Quartile deviation

Internal Assessment: 10 Marks

Record : 05 Marks

Attendance : 05 Marks

Final Examination : 40 Marks

* Writing plan and procedure: 8 Marks

* Administration : 8 Marks

* Analysis of result: 8 marks

* Statistics : 8 Marks

* Viva Voce : 8 Marks

Grand Total = 40 Marks

