



**KAVAYITRI BAHINABAI CHAUDHARI NORTH
MAHARASHTRA UNIVERSITY, JALGAON**

NEW SYLLABUS OF F.Y.B.SC. PSYCHOLOGY

WITH EFFECT FROM JUNE-2022

SEMESTER SYSTEM

CHOICE BASE CREDIT SYSTEM PATTERN (CBCS)

SYLLABUS FOR F.Y.B.Sc. PSYCHOLOGY

CHOICE BASED CREDIT SYSTEM (CBCS)

EQUIVALENT COURSE

SEMESTER-I

New CBCS Pattern Semester I New Syllabus from June 2022 (CBCS Pattern)			Old Pattern Semester I Old Syllabus from June 2018		
Paper No.	Paper Code No.	Name of Course	Paper No.	Paper Code No.	Name of the Course
I	Psy-101	Foundation of Psychology	I	Psy-101	Fundamental of Psychology
II	Psy-102	Psychodiagnostics	II	Psy-102	Psychopathology
III	Psy-103	Experimental Psychology practical's and tests	III	Psy-103	Experimental Psychology and Psychological Testing (Practicals)

New CBCS Pattern Semester II New Syllabus from June 2022 (CBCS Pattern)			Old Pattern Semester II Old Syllabus from June 2018		
Paper No.	Paper Code No.	Name of Course	Paper No.	Paper Code No.	Name of the Course
I	Psy-201	Advance psychological process	I	Psy-201	Modern General Psychology
II	Psy-202	Psychotic Disorder	II	Psy-202	Abnormal Psychology
III	Psy-203	Experimental Psychology Practicals & Tests	III	Psy-203	Experimental Psychology & Psychological Testing (Practicals)

KAVAYITRI BAHINABAI CHAUDHARI NORTH MAHARASHTRA UNIVERSITY, JALGAON
SYLLABUS FOR F.Y.B.Sc. PSYCHOLOGY

Semester –I

Subject : Foundations of Psychology

Paper – I

Total Marks : 60 marks External + 40 marks Internal

Total Periods: 30

Credit : 2

Objectives :

1. To create interest in the subject of Psychology
2. Familiarize the subjects with the basic Psychological processes & the studies relating to the factors which influence them.
3. To aware them on some important application areas of Psychology.
4. To relate the fundamental principles of Psychology in everyday life.

Unit : 1 Psychology as a Science of Behavior

Periods 8

1.1 Definition and Goals of Psychology

1.2 Scope and Application of Psychology

1.3 Branches of Psychology:

Child Psychology, Educational Psychology, Social Psychology, Industrial Psychology, Clinical Psychology, Criminal Psychology, Environmental Psychology.

1.4 Methods of Psychology :

Observational, Experimental, Clinical- Case study, Interview, Questionnaire

1.5 Historical Background of Psychology / Schools of Psychology

Unit : 2 Psychological Bases of Behavior

Periods 8

2.1 Sensory System : Introduction to sensory organs.

2.2 Vision : Structure and Function of Human Eye, Color, Vision, Color-blindness.

2.3 Audition : Structure and Function of Ear, Relationship between Pitch and frequency, Loudness and Intensity, Localization of Sound.

2.4 Nervous System : Neuron, Effectors, Connectors.

2.5 Central Nervous System, Spinal Cord, Brain, Medulla, Thalamus, Hypothalamus, Cerebellum, Cerebrum.

Unit : 3 Learning & Methods of Learning

Periods 7

3.1 Definition and Nature of Learning

3.2 Method of Learning: Imitation, Trial & Error, Insight and Conditioning (Classical and Operant)

3.3 Determinant of Learning :

a) Age, Sex, Intelligence, Mental Set

b) Meaningfulness, Amount and Affectivity of Learning Material.

c) Methods of Study : (i) Massed Vs Distributed practice (ii) Whole Vs Part Method (iii) Recitation.

3.4 Learning Curves

3.5 Transfer of Training : Principals and Types, Positive, Negative and Bilateral Transfer.

Unit : 4 Attention and Perceptual Processes

Periods 7

4.1 Attention Nature and Definition

- Types, Determinants of Attention, Span of Attention, Fluctuation and Distraction of Attention.

4.2 Nature, laws of Perceptual Organization.

4.3 Illusion and Hallucination.

4.4 Depth Perception: Monocular cues-Linear, perspective, Aerial perspective, Interposition, Shadows, Gradient of texture, Motion parallax, Accommodation.

Binocular Cues: Retinal disparity, convergence,

4.5 Types of Thinking: Realistic, Reasoning, Inductive Reasoning, Deductive Thinking, Problem Solving, Algorithm, heuristics, Creative thinking.

Reading Books :

1. Morgan, King Robinson : Introduction to Psychology (6th Edition)

2. Earnest R Higard, Richard C Atkinson, Rita L. Atkinson : Introduction to Psychology (6th Ediction).

3. Zimbardo P. G. and Weber A.L. : Psychology : New York; Harper Collins College Punishers.,
4. Baron R, A, (1995) : Psychology; The Essential Science : New York; Allyn and Bacon
5. Lefton L. A. (1985) Psychology : Batson Allyn and Baron.

Examination Pattern

Internal Examination – 40 marks (College Level)

Internal I	Internal II	Attendance and Performance	Total
15	15	10	40

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Faculty of humanities

SYLLABUS FOR F.Y.B.Sc. PSYCHOLOGY

Semester –I

Subject : Psychodiagnosis

Paper – II

Total Marks : 60 marks External + 40 marks Internal

Total Periods: 30

Credit : 2

Objectives :

1. To impart knowledge about normality and abnormality.
2. To develop an understanding of the various psychological disorders and their treatments

Unit: 1 Understanding Abnormality

Periods 8

- 1.1 Definition and Nature of Normal mental health and concept of Normality
- 1.2 Definition and Nature and criterias of abnormality behavior (Psychological, Social, Biological Sciteroas)
- 1.3 Brief history of DSM & ICED for diagnosis purpose.
- 1.4 Signs and Symptoms of Mental Illness.
- 1.5 Assessment and Diagnosis of Psychological Disorders.

Unit: 2 Theoretical Perspectives of Psychopathology

Periods 8

- 2.1 Biological Model
- 2.2 Psychodynamics/ Psychoanalytical Model
- 2.3 Behavioral Model
- 2.4 Cognitive Behavioral Model
- 2.5 Humanistic, Socio-Cultural & Existential Model

Unit: 3 Schizophrenia

Periods 7

- 3.1 Definition and Nature of Schizophrenia

- 3.2 Stages of Schizophrenia
- 3.3 Symptoms of Schizophrenia
- 3.4 Types of Schizophrenia
- 3.5 Etiology and Treatment of Schizophrenia

Unit : 4 Mood Disorder

Periods 7

- 4.1 Definition and Nature of Mood Disorder
- 4.2 Types and Classification of Mood Disorder
- 4.3 Depressive Disorders: Major Depressive and Dysthemic disorder
- 4.4 Symptoms of Mania
- 4.5 Treatment for Mood Disorder

Reading Books :

1. James C Coleman, Abnormal Psychology : Third Edition
2. James D. Page, Abnormal Psychology, Tata Macgraw Hill Publication Co. Ltd. New Delhi.
3. Lamm A. (1997) Introduction to Psychopathology N. Y. Sage.
4. Buss A. H. (1999) Psychopathology, N.Y. Wiley.
5. James C Coleman, Abnormal Psychology Third Edition.
6. Corson R. C. Butcher, J.N. Mineka, & Hooley J.M., Abnormal Psychology, New Delhi Pearson.

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Semester –I

Subject : Experimental Psychology Practicals and Tests

Paper – III

Total Marks: 60 marks External + 40 marks Internal

Total Periods: 60

Credit: 2

Objectives :

1. To give practical experience to the students in administrating, scoring and interpreting of the scores.
2. To help students understand the basic steps in psychological experiments.

Note : Students should perform at least 08 experiments from the following

1. Personality test
2. Measurement of illusion
3. Color blindness test
4. Maze learning
5. Bilateral transfer / mirror tracing
6. Span of attention
7. Interest inventory test
8. Conditioning Hand withdrawal
9. Comparison between recall and recognition
10. Problem solving.

Statistics :

1. Measurement of central tendency, : Mean, Median, Mode, S. D.

References :

1. Garret, H. E. & Wood, W (1981), Statistics in Psychology & Education, Vakils Fetter and Simonce Ltd Bombay.
2. Anastasi, A. & Urbina, S. (2009), Psychological Testing, N. D. Pearson Education.
3. Laboratory manual in Experimental Psychology –Munn
4. Experiments in Psychology – Parmeshwaran
5. Elementary experiments in Psychology – Jalota
6. Elementary experiments in Psychology – Kuppuswami

Internal Marks		External Marks	
Marks for Two test	20	Marks for statistics	10
Marks for Attendance	10	Marks for Instruction	10
Marks for Seminar	10	Marks for oral	10
		Report Writing	15
		Marks for Journal	15
Total	40	Total	60

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SYLLABUS FOR F.Y.B.Sc. PSYCHOLOGY

Semester –II

Subject : Advance Psychological Processes

Paper – I

Total Marks : 60 marks External + 40 marks Internal

Total Periods: 30

Credit : 2

Unit : 1 Intelligence

Periods 8

- 1.1 Intelligence : Definition and Basic Concepts of Measurement of Intelligence (CA, MA, IQ)
- 1.2 Types of Intelligence Tests (Verbal and Non-Verbal, Individual and Group)
- 1.3 Individual Differences in Intelligence, Aptitude, Interests and Achievements.
- 1.4 Mental Retardation : Types and Reasons
- 1.5 Creativity – Definition and stages of creativity

Unit : 2 Motivation and Emotional Aspects of Behavior

Periods 8

- 2.1 Motivation: Meaning, Motivational Cycle
- 2.2 Maslow's Need Hierarchy Theory
- 2.3 Types of Motives (Biological and Social)
- 2.4 Types of conflicts
- 2.5 Emotions: Psychological changes in Emotion: Lie Detection, Emotions of Fear, Anger, Love, Emotional Intelligence.

Unit : 3 Memory of Forgetting

Periods 7

- 3.1 Basic Processes : Acquisition, storage, Retrieval.
- 3.2 Types of Memory : Short Term and Long Term Measurement of Memory : Recall Recognition, Relearning and Reconstruction.
- 3.3 Retention and its Methods

3.4 Forgetting: Nature, Curve, Cause – Natural Decay, Retrieval, Failure, storage Failure

3.5 memory Training

Unit 4 Personality

Periods 7

4.1 Definition and Nature of Personality

4.2 Misconceptions about Personality

4.3 Factors shaping Personality: Endocrine Glands, Social Factors (Family, School, Peer Group and Culture)

4.4 Measurement of Personality:

Interview, Questionnaire Rating Scale, Projective Technique

4.5 Classification of Personality

Reading Books :

6. Morgan, King Robinson : Introduction to Psychology (6th Edition)
7. Earnest R Higard, Richard C Atkinson, Rita L. Atkinson : Introduction to Psychology (6th Ediction).
8. Zimbardo P. G. and Weber A.L. : Psychology : New York; Harper Collins College Punishers.,
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Semester –II

Subject : Psychotic Disorders

Paper – II

Total Marks: 60 marks External + 40 marks Internal

Total Periods: 30

Credit:2

Unit: 1 Anxiety and Stress Disorders

Periods 8

- 1.1 Definition of Anxiety Disorder, Symptoms of Anxiety.
- 1.2 Generalized Anxiety Disorder and Panic Disorders
- 1.3 Phobias, Obsessive – Compulsive disorders
- 1.4 Perspectives and Treatment of Anxiety disorders
- 1.5 Stress – Definition, Stressors, Physical and Psychological symptoms of stress, stress management.

Unit : 2 Dissociative and Somatoform Disorders

Periods 8

- 2.1 Definition, Nature and types of Dissociative disorders
- 2.2 Etiology and treatment of Dissociative Disorders
- 2.3 Types of Dissociative Amnesia
- 2.4 Definition, Nature and Types of somatoform disorders
- 2.5 Etiology and Treatment of somatoform disorders

Unit : 3 Personality Disorders

Periods 7

- 3.1 Classification of Personality Disorders
- 3.2 Odd or Eccentric Behavior
- 3.3 Dramatic, Emotional or Erratic Behavior
- 3.4 Anxious of fearful behaviour
- 3.5 Treatment of personality disorders

Unit : 4 Substance use Disorder Addictive Disorder**Period 7**

- 4.1 Alcoholism : Stages of Alcohol dependence
- 4.2 Effect of Alcohol
- 4.3 Alcohol and Alcohol related disorders
- 4.4 Perspectives of Alcohol
- 4.5 Treatment to Alcoholism

Reading Books :

1. James C Coleman, Abnormal Psychology : Third Edition
2. James D. Page, Abnormal Psychology, Tata Macgraw Hill Publication Co. Ltd. New Delhi.
3. Lamm A. (1997) Introduction to Psychopathology N. Y. Sage.
4. Buss A. H. (1999) Psychopathology, N.Y. Wiley.
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Semester –II

Subject : Experimental Psychology Practicals and Tests

Paper – III

Total Marks: 60 marks External + 40 marks Internal

Total Periods: 60

Credit: 2

Objectives :

1. To acquaint the students with the basic procedure and design of psychology experiments.
2. To familiarized the students with the use of elementary statistical technique.

Note : Students should perform at least 08 experiments from the following (Any Eight)

1. Manual Dexterity test
2. Intelligence test
3. Study habit test
4. Adjustment inventory test
5. Emotional maturity test
6. Habit interference
7. Color preference
8. Concept formation
9. Serial position learning
10. Self concept

Statistics :

1. Coefficient of correlation by Rank Difference method.

References :

7. Garret, H. E. & Wood, W (1981), Statistics in Psychology & Education, Vakils Fetter and Simonce Ltd Bombay.
8. Anastasi, A. & Urbina, S. (2009), Psychological Testing, N. D. Pearson Education.
9. Laboratory manual in Experimental Psychology –Munn
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Marks for Seminar	10	Marks for oral	10
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		Marks for Journal	15
Total	40	Total	60

Question Paper Pattern
CBCS Pattern
Class- F.Y.BSC

Time - 2 hrs.

Marks- 60

Instructions-

1. All questions carry equal marks.
2. All questions are compulsory.

Que. 1. Answer in one sentence. (Any-6)

12

1. -----
2. -----
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9. -----

Que.2. Answer in three to four sentences. (Any-4)

12

1. -----
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6. -----

Que.3. Answer in brief. (Any-3)

12

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4. -----
5. -----

Que. 4 .Write a Short Note on. (Any-2)

12

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2. -----
3. -----
4. -----

Que. 5. Long answer questions. (Any-1)

12

1. -----
2. -----
3. -----