

NORTH MAHARASHTRA UNIVERSITY
JALGAON

NEW SYLLABUS OF

F. Y. B. Sc.

Fundamental of Psychology

(Paper – I)

Psychopathology

(Paper – II)

**Experimental Psychology & Psychological Testing :
Practical**

(Paper III)

WITH EFFECT FROM JUNE – 2018

Semester System

CHOICE BASED CREDIT SYSTEM (CBCS)

NORTH MAHARASHTRA UNIVERSITY, JALGAON.

REVISED SYLLABUS FOR F. Y. B. Sc. PSYCHOLOGY

Fundamental of Psychology (Paper – I)

With Effect from- June 2018

Credit : 2

Total Marks – 100

Total Period - 30

External Marks – 60

Internal Marks – 40

Objectives:-

- A) To Create Interest In the subject of Psychology.
- B) Familiarize the students with the basic psychological processes & the studies relating to the factors which influence them.
- C) To aware them on some important application areas of Psychology.
- D) To relate the fundamental principles of Psychology In everyday life.

Semester – I **PSY – 12011**

Unit 1) Nature and Scope of Psychology.

(8 Lectures –15 Marks)

- 1.1) Definition & Goals of Psychology.
- 1.2) Schools of Psychology
- 1.3) Branches of Psychology ; Child Psychology, Educational Psychology, Social Psychology, Industrial Psychology, Clinical Psychology, Counseling Psychology, Criminal Psychology, and Environmental Psychology.
- 1.4) Methods :- Experimental, Observation, Interview, Questionnaire and Case Study.

Unit 2) Biological Bases of Behaviour

(8 Lectures –15 Marks)

- 2.1) Genes and Behaviour
- 2.2) Neurons – Structure & Functions.
- 2.3) Hormones and Glands
- 2.4) The central Nervous System
 - a) Spinal Cord
 - b) Brain Structure and function.

Unit 3) Learning**(7 Lectures -15 Marks)**

- 3.1) Nature & Definition of Learning.
- 3.2) Learning Methods – Trial & Error, Insight, Latent, Observational.
- 3.3) Classical Conditioning
- 3.4) Operant Conditioning

Unit 4) Attention & Perception**(7 Lectures -15 Marks)**

- 4.1) Attention – Nature, Definition and Types
- 4.2) Determinants of Attention.
- 4.3) Perception – Nature & Definition and Perceptual Organization
- 4.4) Illusion, and Hallucination

Modern General Psychology
Semester – II
PSY – 12021

Total Period - 30

Marks 60

Unit 1)

(8 Lectures –15 Marks)

- 1.1) Memory – Nature Definition & Process
- 1.2) Types of Memory – (SM, STM, LTM)
- 1.3) Retention – Definition and Methods of Measuring retention.
- 1.4) Forgetting – Nature & Definition & Causes.

Unit 2) Motivation and Emotion

(8 Lectures –15 Marks)

- 2.1) Motivation Definition, Cycle, Maslow's Need Hierarchy.
- 2.2) Types of Motivation – Biological & Social
- 2.3) Emotion – Nature, Definition and Physiology
- 2.4) Types of Emotions

Unit 3) Mental Ability

(7 Lectures –15 Marks)

- 3.1) Intelligence – Definition and Basic Concepts (CA, MA, I.Q.)
- 3.2) Types of Intelligence – Academic, Emotional, Spiritual, Kinesthetic and Artificial Intelligence.
- 3.3) Intellectual Disability – Definition, Types, Causes Prevention.
- 3.4) Creativity – Definition and stages.

Unit 4) Personality

(7 Lectures –15 Marks)

- 4.1) Personality Nature & Definition
- 4.2) Theories of Personality
- 4.3) Models of Personality
- 4.4) Personality Assessment Questionnaire, Interview and Projective Techniques.

Reading :-

- 1) Baron R.A (1995) Psychology ; The Essential Science. New York: Allyn and Bacon,
- 2) Zimbardo P.G. and Weber A.L. (1997) Psychology ; New York; Harper Collins College Publishers.
- 3) Lefton L.A. (1985) Psychology; Boston; Allyn and Baron.
- 4) Morgan, king Robinson; introduction to Psychology (6th Edition)
- 5) Earnest R. Hilgard, Richerd C. Atkinson, Rita L. Atkinson, Introduction to Psychology (6th Edition).

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REVISED SYLLABUS FOR F. Y. B. Sc. PSYCHOLOGY

Psychopathology (Paper – II)

With Effect From- June 2018

Credit : 2

Total Period - 30

Total Marks – 100

External Marks – 60

Internal Marks – 40

Objectives :-

- 1) To impart knowledge about normality and abnormality.
- 2) To make students understand the nature and course of various abnormal conditions.
- 3) To impart knowledge and skills needed for psychological assessment of different abnormal conditions.

Semester – I
PSY – 12012

Unit 1) Introduction to Abnormal Psychology

(8 Lectures –15 Marks)

The concept of normality and abnormality :- Normal, Superior, abnormal

1.1) Criteria's of abnormality :-

- a) Biological Criteria
- b) Psychological Criteria.
- c) Socio-cultural criteria.

1.3) Signs and Symptoms of Mental Illness

- a) Delusions
- b) Hallucinations
- c) Obsessions
- d) Compulsions

1.4) Diagnosis & Assessments of Mental Disorder.

Unit 2) Anxiety Disorders

(7 Lectures –15 Marks)

2.1) Generalized anxiety disorders.

2.2) Phobia – Specific Phobia, Social Phobia, Agoraphobia

2.3) Panic Disorders

2.4) Obsessive – Compulsive Disorder

Unit 3) Psychological Models of Psychopathology (8 Lectures –15 Marks)

3.1) Psychodynamic/Psychoanalytical Model.

3.2) Behavioural Model

3.3) Cognitive Behavioural Model

3.4) Existential Model

Unit 4) Stress Disorders (7 Lectures –15 Marks)

4.1) Accute and Post traumatic Disorders & Physical Stress disorders.

4.2) Effects of Physical stress disorders – Coronary Heart Disease, Hypertensions, Migraine, Cluster Headache, Asthma, Ulcer

4.3) Etiology of stress disorders.

4.4) How is stress disorders treated ?

Abnormal Psychology

Semester – II **PSY – 12022**

Total Period - 30

Marks 60

Unit 1) Dissociative Disorders

(7 Lectures –15 Marks)

- 1.1) Meaning of Dissociative Disorder
- 1.2) Types of Dissociative Disorder
- 1.3) Etiology of Dissociative Disorder
- 1.4) How are Dissociative Disorder's treated.

Unit 2) Somatoform Disorders

(7 Lectures –15 Marks)

- 2.1) Meaning of somatoform disorder
- 2.2) Types of somatoform disorder
- 2.3) Etiology of somatoform disorder
- 2.4) How are somatoform disorders treated.

Unit 3) Psychotic Disorders

(8 Lectures –15 Marks)

- 3.1) Schizophrenia – Stages, Symptoms & Types of schizophrenia, Delusional disorder.
- 3.2) Etiology & Treatment of schizophrenia.
- 3.3) Mood disorders – symptoms of depression & mania disorders.
- 3.4) Etiology of unipolar & Bipolar Disorders & Treatment of mood disorder.

Unit 4) Disorder due to Psychoactive substance use & Personality Disorder

(8 Lectures –15 Marks)

- 4.1) Alcoholism – Stages of Alcohol dependence.
- 4.2) Effects of Alcohol & Substance Related Disorders.
- 4.3) Perspectives on Alcohol – Related Disorders, Treatment to Alcoholic.
- 4.4) Personality Disorders.

Reading :-

- 1) Lamm A. (1997) Introduction to psychopathology N. Y. Sage.
- 2) Buss A. H. (1999) Psychopathology, N. Y. John Wiley.
- 3) James D. Page Abnormal Psychology, Tata McGraw Hill Publication Co. Ltd. New Delhi.
- 4) James C. Coleman Abnormal Psychology Third Edition.
- 5) Robert A. Baron Psychology (2002) 5th Edn. LPE Person Edun Delhi.

NORTH MAHARASHTRA UNIVERSITY, JALGAON.

REVISED SYLLABUS FOR **F. Y. B. Sc. PSYCHOLOGY**

**Experimental Psychology & Psychological Testing :
Practical (Paper III)**

With Effect From- June 2018

Semester Pattern

Credit : 2

Total Period - 60

Total Marks – 100

External Marks – 60

Internal Marks – 40

Semester – I

PSY – 12023

Marks 60

*** Students should perform at least 08 experiments from the following.**

1. Measurement of illusion.
2. Rational color Zones.
3. Color blindness test.
4. Span of attention.
5. Conditioning hand withdrawal
6. Maze learning.
7. Bilateral transfer/mirror tracing.
8. Serial position learning.
9. Personality Test.
10. Adjustment inventory.

Statistics :-

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

Semester – II

Credit – 2

Marks 60

Total Period - 60

*** Students should perform at least 08 experiments from the following.**

1. Interest inventory.
2. Manual dexterity test.
3. Pass along test.
4. Emotional maturity test.
5. Study habits.
6. Emotional deprivation.
7. Self-concept.
8. Habit Interference.
9. Color Preference
10. Concept Formation

Statistics :-

1. Co-efficient of correlation by Rank difference method.

Books of Experiments :-

1. Laboratory manual in Experimental Psychology – MUNN.
2. Experiments in Psychology – Parmeshwaran.
3. Elementary Experiments in Psychology – Kuppuswami.
4. Elementary Experiments in Psychology – Jalota
5. Elementary Experiments in Psychology – Mohasin.
6. Elementary Experiments in Psychology – Postman Egan.

Books for Statistics :-

1. Statistics in Education and Psychology – Garret.
2. Measurement and evaluation in Psychology and education – Astana/Agrawal, Vinod Pustak Mandir, Agra – 2.

Note :-

Practical examination will be held by semester Pattern. A batch of maximum (12) student will be constituted one batch and each batch will be conduct the practical twice in a week. Duration of the practical will be three clock hours in which candidate will perform, conduct an experiment and write its report allotted to him/her with statistical problem and viva.

External 60 Marks

The division of marks of practical examination is as follows.

External 60 Marks		Internal Marks 40
Journal	:- 15 Marks	
Statistics	:- 15 Marks	
Instructions and Conduct	:- 10 Marks	
Report Writing	:- 10 Marks	
Viva	:- 10 Marks	
Total :-	60 Marks	

Note :- External Exam 60 Marks (University Level)
Internal Exam 40 Marks (College Level)

NORTH MAHARASHTRA UNIVERSITY, JALGAON.

Choice Based Credit System (CBCS)

Faculty Of Science

Under Graduate Programme (UG)

Psychology F. Y. B. Sc.

Curriculum Structure and Scheme of Evaluation for B.Sc. First Year

With Effect From- June 2018-19

Semester	Paper No.	Title of the Paper	Period/Week	Credit
I	Paper-I (Psy 12011)	Fundamental of Psychology	03	02
II	(Psy 12021)	Modern General Psychology	03	02
I	Paper-II (Psy 12012)	Psychopathology	03	02
II	(Psy 12022)	Abnormal Psychology	03	02
I	Paper-III (Psy 12013)	Experimental Psychology & Psychological Testing : Practical	06	02
II	(Psy 12023)	Experimental Psychology & Psychological Testing : Practical	06	02

EQUIVALENT COURSE

Sr. No.	Paper	Old Course (June 2015)	New Course (June 2018)	
01	Paper – I	Advance Psychological Process	PSY-12011	Fundamental Of Psychology
		Advance Psychological Process	PSY-12021	Modern General Psychology
02	Paper – II	Abnormal Psychology	PSY-12012	Psychopathology
		Abnormal Psychology	PSY-12022	Abnormal Psychology
03	Paper – III	Experimental Psychology & Statistic. (Practical)	PSY-12013	Experimental Psychology & Psychological Testing : Practical
		Experimental Psychology & Statistic. (Practical)	PSY-12023	Experimental Psychology & Psychological Testing : Practical