

North Maharashtra University, Jalgaon.



Syllabus for M.A.I Psychology

Semester System

(With effect from June 2014)

Under the Faculty of
Mental Moral & Social Sciences

North Maharashtra University, Jalgaon.
Revised syllabus for M.A.I (Semester Pattern)
With effect from June - 2014
Structure of the Courses/Papers

M.A. Part - I

SEMESTER - Ist

Sr. No./ Paper No.	Paper Code No	Name of the Courses/ Papers
Paper I st	PSY - 111	Classical Theories of Personality
Paper II nd	PSY - 112	Cognitive Psychology - Basic Process
Paper III rd	PSY - 113	Psychological Testing
Paper IV th	PSY - 114	Psychology Practical (Tests)

SEMESTER - IInd

Sr. No/ Paper No.	Paper Code No	Name of the Courses/Papers
Paper I st	PSY - 121	Modern Theories of Personality
Paper II nd	PSY - 122	Learning and Memory
Paper III rd	PSY - 123	Advanced Psychological Statistics in Research
Paper IV th	PSY - 124	Psychology Practical (Experiments)

NORTH MAHARASHTRA UNIVERSITY, JALGAON
SYLLABUS FOR M.A.I (SEMESTER PATTERN)
WITH EFFECT FROM JUNE -2014

M.A. Part-I
Semester-I

Paper - I PSY-111 Classical Theories of Personality

Total Marks-60+40

Total Hours-52

Objectives-

- 1) To introduce the students the basic aspects of personality.
- 2) To help the students to understand the development of personality.

Unit-I-Psychoanalytic aspects of personality (13)

- 1.1 Basic psychoanalytic concepts
- 1.2 Psychosexual development
- 1.3 Defense mechanism
- 1.4 Modern development from Experimental psychology-Unconscious emotion and motivation, Illusion of free will, Hypermnesia, Infantile amnesia, subliminal perception, Memory amnesia.

Unit-II- Neo-analytic and ego aspects of personality; Identity. (13)

- 2.1 Carl G. Jung and selfhood Approach,
- 2.2 Alfred Adler: The inferiority complex and the importance of society.
- 2.3 Karen Horney- Culture and feminism & Erik Erikson`s identity crisis approach.
- 2.4 Modern Approaches to Identify. Personal & Social identify, Self- monitoring. The role of goal & life tasks, Possible selves and the search for a meaningful life.

Unit-III- Biological aspects of Personality (13)

- 3.1 Direct Genetic Effects.
- 3.2 Genetic Effects through Temperament.
- 3.3 Sexual Identity and Homosexuality.
- 3.4 Personality and public policy- Social Darwinism and Eugenics: Pseudoscience, Culture, Nazis and Superior races, The Human Genome, Racist Eugenics of the future.

Unit-IV- Behaviorist and learning aspects of personality (13)

- 4.1 The classical Conditioning of personality
- 4.2 Watsons Behaviorism approach.
- 4.3 The Radical Behaviorism of B.F.Skinner.
- 4.4 Applying Behaviorism: Personality change and Individual Differences.

Text Book

- 1) Friedman Howard S and Schustack Miriam W.-Personality Classic Theories and Modern Research. III rd edition, Pearson Education, Delhi

NORTH MAHARASHTRA UNIVERSITY, JALGAON
SYLLABUS FOR M.A. (SEMESTER PATTERN)
WITH EFFECT FROM JUNE -2014

M.A. Part-I
Semester-II

Paper - II PSY-121 Modern Theories of Personality **Total Marks-60+40**
Total Hours-52

Unit-I-Cognitive and Social- Cognitive Aspects of Personality **(13)**

- 1.1 Roots of Cognitive Approaches.
- 1.2 George Kelly`s personal construct theory.
- 1.3 Julian Rotter`s Locus of control approach.
- 1.4 Albert Bandura`s social cognitive learning theory.

Unit-II- Trait and Skill Aspects of Personality **(13)**

- 2.1 Gordon Allports Trait psychology
- 2.2 A Contemporary Trait Approach: The Big Five Model.
- 2.3 Personality judgment
- 2.4 Expressive style & skills.

Unit-III- Humanistic and Existential aspects of personality **(13)**

- 3.1 Humanism & Existentialism
- 3.2 Erich Fromm-Love as a central Focus of life
- 3.3 Carl Rogers: Responsibility.
- 3.4 Abraham Maslow: Self-actualizations

Unit-IV-Person- Situation interaction aspect of personality **(13)**

- 4.1 Harry Stack Salivan: Interpersonal psychiatry
- 4.2 Henry A Murray: Motivation and goals
- 4.3 Walter Mischef: Modern interaction approaches begin:
- 4.4 The power of situation-Trait relevance, The personality of situation, Consistency averaged across situations, Personal versus social situations, Seeking and creating situation.

Text Book

- 1) Friedman Howard S and Schustack Miriam W. Personality Classic Theories and Modern Research. III rd edition, Pearson education, Delhi.
- 2) Shultz,D.P, Shultz S. E, Personality theories Ist edi, Change learning Publication, New Delhi.

NORTH MAHARASHTRA UNIVERSITY, JALGAON
SYLLABUS FOR M.A. (SEMESTER PATTERN)
WITH EFFECT FROM JUNE -2014

M. A. Part-I

Semester-I

Paper-II PSY - 112 Cognitive Psychology-Basic Processes **Total Marks-60+40**

Total Hours-52

Objectives-

- 1) To introduce the nature and basic processes of cognitive psychology to students.
- 2) To acquaint the students with the applications of cognitive process in day-to-day life.

Unit-I-Introduction of cognitive Psychology **(13)**

- 1.1 Definition and origin of cognitive psychology
- 1.2 Modern cognitive psychology and Isms in cognitive psychology.
- 1.3 Current status of cognitive psychology.
- 1.4 Methods of cognitive psychology and paradigms of cognitive psychology.
- 1.5 Application: Cognitive style.

Unit-II- Attention and perception processes. **(13)**

- 2.1 Selective attention and its theories.
- 2.2 Divided attention-Dual-Task performance, The attention hypothesis of automatization , The psychological refractory period.
- 2.3 Automaticity and the effect of practice- The stroop task, Automatic versus attentional (controlled) processing, Feature integration theory.
- 2.4 Definition of perception and nature of pattern recognition –Gestalt approaches to perception, Bottom-up-processes, Top down processes.
- 2.5 Application: Scan techniques.

Unit-III-Concept formation and Problem solving. **(13)**

- 3.1 Concept formation strategies, Acquiring prototypes, Tip of the tongue phenomenon.
- 3.2 Meta cognition, Meta memory.
- 3.3 Problem solving-classification of problem,
- 3.4 Problem solving approaches-Problem space theory, Means-end hypothesis, The analogy approaches, Algorithm technique, Heuristics.
- 3.5 Application: Finding creative solution, Critical thinking.

Unit-IV-Creativity **(13)**

- 4.1 Nature of creative thinking
- 4.2 Creativity and intelligence
- 4.3 Creative abilities, Creativity and learning
- 4.4 Factors influencing creativity
- 4.5 Application: Fostering creativity.

NORTH MAHARASHTRA UNIVERSITY, JALGAON
SYLLABUS FOR M.A. (SEMESTER PATTERN)
WITH EFFECT FROM JUNE -2014

M. A. Part-I
Semester-II

Paper-II-PSY-122 Learning and Memory

Total Marks-60+40

Total Hours-52

Unit-I-Learning and thinking.

(13)

- 1.1 Theories of learning - Pavlovian classical conditioning
- 1.2 Thorndike's instrumental learning and law of effect
- 1.3 Skinner radical behavior
- 1.4 Theories of thinking-Central theory, Peripheral theory
- 1.5 Associationism, Gestalt theory, Information processing theory.

Unit-II- Memory and related cognitive phenomenon.

(13)

- 2.1 Episodic memory-Theories of memory
- 2.2 a) Short term memory-Fragility, Capacity, coding,
b) Long term memory-Determinants of accuracy, Effect of context
- 2.3 Models of memory- Craik and Lickhart`s level of processing approach, Tulvings model, Encoding specificity model.
- 2.4 Semantic memory-The semantic and episodic distinction, Concepts categories and its classical and prototype view, Theories of semantic memory-Feature comparison model, Network model Exemplar model.
- 2.5 Application-Mnemonics.

Unit-III- Language and decision making.

(13)

- 3.1 Language Comprehension –Speech perception, Speech errors in production, Sentence comprehension, Comprehension text passages.
- 3.2 Phases of decision making
- 3.3 Availability heuristics- Regency, Effect of familiarity,
- 3.4 Overconfidence-Causes.
- 3.5 Application: Improving decision making

Unit-IV- Artificial Intelligence and Human Memory.

(13)

- 4.1 Definition, Computer and AI,
- 4.2 Perception and AI,
- 4.3 Language and AI, AI and the arts.
- 4.4 Autobiographical memory
- 4.5 Inhibition effect about memory.

Books for Reading and References

- 1) Best. J.B (1995) Cognitive psychology-West Publishing
- 2) Glass A.L. and Holyoak .K.J. Cognition 2nd edition Mc Graw Hill International Edition.
- 3) Solso R.L. (2004) Cognitive psychology 6th edition Bosten: Allyn and Becon Publication.
- 4) Galotti K.M. (2001) Cognitive Psychology 2nd edition New Delhi, Wiley
- 5) Borude R.R (2005) Bodhnik Manasshastra, Chhaya Publication, Aurangabad.
- 6) Matlin M. W (1995) Cognition psychology 2nd edition Banglore, Prism Books.

NORTH MAHARASHTRA UNIVERSITY, JALGAON
SYLLABUS FOR M.A. (SEMESTER PATTERN)
WITH EFFECT FROM JUNE -2014

M.A. Part - I
SEMESTER - I

Paper III – PSY - 113 Psychological Testing

Total Marks – 60+40
Total Hours – 52

Objectives –

- 1) To introduce various test to students.
- 2) To acquaint students with construction and development of Psychological Test.
- 3) To impart students for statistical analysis.
- 4) To encourage students with statistical technique for the new world.

Unit 1 – Nature of Psychological testing: (10)

- 1.1 Origin and Development of Psychological testing.
- 1.2 Principle characteristic of psychological tests.
- 1.3 Uses of psychological tests.
- 1.4 Types of psychological test.

Unit 2 – Test Construction: (10)

- 2.1 Nature and meaning of Test construction
- 2.2 Norms and types of norms.
- 2.3 Item analysis.
- 2.4 Factor analysis
- 2.5 Criteria for good test

Unit 3 – Reliability & Validity (12)

- 3.1 Meaning & definition of reliability & validity.
- 3.2 Methods of determining reliability & validity.
- 3.3 Coefficient of reliability & Condition & Factor affecting reliability coefficients.
- 3.4 Types of Validity & Cross Validity.
- 3.5 Relationship between validity & reliability.

Unit 4 – Measurement of Cognition & Creativity : (10)

- 4.1 Intelligence – Nature – theories.
- 4.2 Binets & Weshler’s contribution.
- 4.3 Types of Intelligence test.
- 4.4 Aptitude tests.
- 4.5 Creativity
- 4.6 Application.

Unit 5 – Personality Measurement: (10)

- 5.1 Projective Techniques: Rorschach, T.A.T.
- 5.2 Self Report Inventories: M.M.P.I, C.P.I
- 5.3 Interest Measurement.
- 5.4 Attitude Measurement
- 5.5 Other Personality Measurement: R.P.F.T
- 5.6 Application.

Reference

1. **Anastasi A, (1990)** – Psychological Testing. McMillor
2. **Chronbatech L. J. (1990)** – Essentials of psychological Testing - Harper.
3. **Thorlon G.C. and oeting E.R. (1992)**–Exercises to psychological Testing– Harper & Row.
4. **Remmers H. Gage N (1967)** - A practical introduction to measurement & evaluation
Harper – Row.
5. **Freeman (1996)** – Psychological testing. McGraw Hill.
6. **Garret (1972)** – Statistics in psychology and Education.
7. **Goiford J.P. (1972)** – Fundamental statistics in psychology and Educations.
8. **Edward A.L. (1967)** –statistical methods in psychological research. Rinehart-
New York.
9. **New Nemer Q. (1976)** – Psychological statistics Wiley- New York.

NORTH MAHARASHTRA UNIVERSITY, JALGAON
SYLLABUS FOR M.A. (SEMESTER PATTERN)
WITH EFFECT FROM JUNE -2014

M.A. Part - I
SEMESTER - II

Paper III – PSY - 123-Advanced Psychological Statistics in Research

Total Marks – 60+40

Total Hours – 52

Unit 1 – Probability: (10)

- 1.1 Elementary principles of probability.
- 1.2 Characteristics of Normal distribution curve.
- 1.3 Areas under normal distribution curve.
- 1.4 Application of normal distribution curve

Unit 2 – Correlation: (12)

- 2.1 Meaning , types and uses of Correlation.
- 2.2 Pearlman’s Rank order correlation
- 2.3 Pearson Product moment correlation and Scatter diagram
- 2.4 Biseral correlation & point biseral correlation.
- 2.5 Partial multiple & strestrasopic & phi correlation.
- 2.6 Regression (concept-types)

Unit 3 – Statistical Inferences: (8)

- 3.1 Technique difference between mean.
- 3.2 Independent sample‘t’.
- 3.3 Paired sample‘t’, correlated sample.
- 3.4 Difference between percentages

Unit 4 – Non Parametric statistics and chi square : (12)

- 4.1 Parametric Vs nonparametric test.
- 4.2 Chi. square, uses.
- 4.3 Assumptions for chi-Square test
- 4.4 Sign test
- 4.5 Willcoxon- Manwhittney U test.

Unit 5 – Analysis of variance: (10)

- 5.1 Analysis one-way variance.
- 5.2 Two way Analysis of variance.
- 5.3 Analysis of Covariance.(ANCOVA)
- 5.4 Nature of multivariate analysis.
- 5.5 Multivariate analysis of Variance (MANOVA)

Note: - Each units carry equal weightage of marks.

Important Note:-

1. Only problems on‘t’ test, correlation (product moment), chi square, one way ANOVA, Scatter diagram allowed for examination.
2. Simple calculator is allowed in examination.

Reference

1. **Anastasi A, (1990)** – Psychological Testing. McMillor
2. **Chronbatech L. J. (1990)** – Essentials of psychological Testing - Harper.
3. **Thorlon G.C. and oeting E.R. (1992)**–Exercises to psychological Testing– Harper & Row.
4. **Remmers H. Gage N (1967)** - A practical introduction to measurement & evaluation harper – row.
5. **Freeman (1996)** – Psychological testing. McGraw Hill.
6. **Garret (1972)** – Statistics in psychology and Education.
7. **Goiford J.P. (1972)** – Fundamental statistics in psychology and Educations.
8. **Edward A.L. (1967)** –statistical methods in psychological research. Rinehart- New York.
9. **New Nemer Q. (1976)** – Psychological statistics Wiley- New York.
10. **Arthur Aron, E.N. Aron, E.J. Coups (2007)** - Statistics for psychology – Pearson Education.

NORTH MAHARASHTRA UNIVERSITY, JALGAON
SYLLABUS FOR M.A. (SEMESTER PATTERN)
WITH EFFECT FROM JUNE -2014

M. A. Part-I
Semester-I

Paper IV PSY -114 PSYCHOLOGY PRACTICALS (TESTS)

Total Marks 60+40

Total Hours-5

OBJECTIVES: To acquaint the students with:-

- 1) The nature and fields of psychological testing.
- 2) The administration, scoring, interpretation and report writing.
- 3) The evaluation and prediction of specific aspect of human behavior.
- 4) Applying psychological test results for guidance and counseling.

NOTE: Only standardized psychological tests should be used.

GROUP 1 A) General ability tests (performance) (Any one).

- 1) Bhatia's test battery.
- 2) Standard Progressive Matrices- SPM.
- 3) Malins Intelligence Scale for Indian Children (MISIC)
- 4) Draw-a-Man Test- Dr. Pramila Fatak

GROUP 1 B) Modern/Artificial Intelligence Test (Any one)

- 1) Emotional Intelligence Test.
- 2) Social Intelligence Test.
- 3) Spiritual Intelligence Test.
- 4) Sport Intelligence Test.

GROUP 2 Special ability tests. (Any one)

- 1) Multiple Aptitude tests. (1 area)
- 2) Special Aptitude tests. (1 area)

GROUP 3 Personality test (Any three)

- 1) Projective test (verbal)
- 2) Projective test (performance)
- 3) Sixteen P.F. (A Form)
- 4) Children's Personality Questionnaire.
- 5) Value test.

GROUP 4 other tests (Any four)

- 1) Clinical Assessment.
- 2) Teaching and learning assessment.
- 3) Parent child relationship and home environment.
- 4) Creativity
- 5) Aspiration.
- 6) Achievement/ Frustration, Aggression.

Internal evaluation 40 Marks.

One psychological assessment tool to be developed by group of three students under supervision of course teacher. The tool is administered on a group of at least 30 individuals. The item analysis, reliability and validity, norms to be computed & reported in the file.

Supervised laboratory work - 10 Marks

Psychological Assessment file - 15 Marks

Viva Voce examination for the self constructed test - 15 Marks

Total 40 Marks

External Evaluation 60 Marks. Practical Duration - 3 Hours

Journal	Report Writing	Viva	Total
20	20	20	60

NORTH MAHARASHTRA UNIVERSITY, JALGAON
SYLLABUS FOR M.A. (SEMESTER PATTERN)
WITH EFFECT FROM JUNE -2014

M. A. Part-I

Semester-II

Paper IV PSY -124 PSYCHOLOGY PRACTICAL (EXPERIMENTS)

Total Marks 60+40

Total Hours- 52

OBJECTIVES: To acquaint the students with:-

- 1) The different areas of experimental research in psychology.
- 2) Skills of scientific techniques of conducting experiments in psychology.
- 3) Applications of experimental findings in day to day life.

GROUP 1: ATTENTION AND PRECEPTION (Any three).

- 1) Effect of set on attention.
- 2) Perception of distance (Howard-Dolman).
- 3) Constancy of perception (Size constancy) .
- 4) Color perception (Perimeter).
- 5) Division of attention.

GROUP 2: COGNITION, MOTIVATION AND EMOTION (Any two).

- 1) Concept formation.
- 2) Effect of motivation on performance.
- 3) Cognitive Style.

GROUP 3: LEARNING (Any three).

- 1) Paired associate learning.
- 2) Learning by insight (Bolt Head).
- 3) Conditioning (Hand Withdrawal).
- 4) Conditioning: Verbal.
- 5) Retroactive and proactive Inhibition.

GROUP 4: MEMORY AND FORGETTING (Any two).

- 1) Short Term Memory
- 2) Recall and Recognition.
- 3) Effect of meaningfulness on retention.
- 4) Ziagarnik Effect.
- 5) Multiple Choices.

Internal Evaluation - 40 Marks

Two experiments should done by the student for internal exam.

Performance	Attendance	Report Writing	Viva	Total
5	5	15	15	40

External Evaluation 60 Marks. Practical Duration - 3 Hours

Instructions & conduction	Journal	Report Writing	Viva	Total
15	15	15	15	60

IMPORTANT NOTES FOR SEM I & II.

A) CONDUCTION OF PRACTICALS:

1. Each batch of practical (for university exam also) will consist of maximum eight students.
2. Separate batch will be formed if this number exceeds even by two.
3. Workload for each batch will be equivalent to eight lecture periods.
4. Students have to require maintaining a journal and obtaining the completion certificate signed by teacher in-charge and head of the department. Without this certificate, students will not be allowed to appear for the university examination.

B) Conduction of practical's at examination:

1. Two external and one internal examiners will be appointed by 32(5 a) committee for university assessment.
2. If the teacher from the department is not eligible as internal examiner, then from university appointed examiners one will be work as internal examiner.
3. External examiners will reach one hour before at the centre for paper setting and laboratory inspection.
4. External examiners will jointly set question paper at the respective centre with the help of internal examiner.
5. Remuneration of the question paper setting will be equally divided in to internal and external examiners and paid by the respective centre/college.

Following types of job opportunities available after the completion of M.A. degree.

- 1) Self skill oriented job: Work as a Counselor in psychiatric clinic or they can run their own counseling clinic. Conduct personality development programmes.
- 2) Public oriented job: Personnel manager in industries, counselor in government sector and HR department. Career counselor and can also work with NGO`s in different fields
- 3) Work as trainer in Institute like Yashada', military training institute and institute which are arranging training programs for class one and class two officer.
- 4) Can appear for MPSC, UPSC and other competitive examinations.
- 5) Can work as a school teacher, lecturer.
- 6) Work as a Rehabilitation teacher for mentally retarded, physically handicapped and for special children

M.A. Psychology
Equivalent Course

Semester I New Syllabus From June 2014			Semester I old Syllabus From June 2010		
Sr. No./ Paper No.	Paper Code No	Name of the Courses/ Papers	Sr. No./ Paper No.	Paper Code No	Name of the Courses/ Papers
Paper I st	PSY - 111	Classical Theories of Personality	Paper I st	PSY - 111	Personality Perspectives
Paper II nd	PSY - 112	Cognitive Psychology - Basic Process	Paper II nd	PSY - 112	Cognitive Psychological Process
Paper III rd	PSY - 113	Psychological Testing	Paper III rd	PSY - 113	Psychological Testing
Paper IV th	PSY - 114	Psychology Practical (Tests)	Paper IV th	PSY - 114	Research Methodology in Psychology

Semester II New Syllabus From June 2014			Semester II old Syllabus From June 2010		
Sr. No./ Paper No.	Paper Code No	Name of the Courses/ Papers	Sr. No./ Paper No.	Paper Code No	Name of the Courses/ Papers
Paper I st	PSY - 121	Modern Theories of Personality	Paper I st	PSY - 121	Personality Theories
Paper II nd	PSY - 122	Learning & Memory	Paper II nd	PSY - 122	Cognitive Psychology & Learning
Paper III rd	PSY - 123	Advanced Psychological Statistics in Research	Paper III rd	PSY - 123	Advanced Psychological Statistics in Research
Paper IV th	PSY - 124	Psychological Practical (Experiments)	Paper IV th	PSY - 124	Dissertation

Dr. N. D. Mundada
Chairman, BOS Psychology
N.M.U., Jalgaon