

DEVI AHILYA VISHWAVIDYALAYA,INDORE

Session 2013-14 onwards

Class M.A. Previous

Subject Psychology

Paper Title Paper 1- M.A. Previous Cognitive Processes-I

Semester I

Max marks – 85 + 15 CCE

Unit .I Cognitive approach and Cognitive Psychology :

Origin and current status of Cognitive Psychology, Information processing approach.

Problems and methods of Psychophysics. Weber & fechner's Law, Signal Delection Theory and R.O.C. Curve.

Unit .II Attention Process :

Nature, determinants of attention, Selective attention and its theories. Divided attention . Biological basis of attention.

Unit-III Perceptual Process :

Perception Nature and Determinants. Bottom up and down approaches. Pattern recognition; Picture Perception. Depth Perception. Distance and Movement Perception.

Unit-IV Imagery :

Cognitive Maps - Characteristics of Images relation, Size, Shape, Neuro-Physiological evidence and controversy, Cognitive Maps: Distance, Shape and Relative Positions.

Unit-V Decision Making :

Algorithms and Heuristics representatives, availability anchoring and adjustment. The Framing effect and over confidence in decision.

Books Recommended :

Galotti, K.M. (1999). Cognitive psychology in and outside laboratory, Mumbai : Thomson Asia.

Matlin, Margaret W. (1995). Cognitive (III ed.). Prism Books Pvt. Bangalore.

D,Amato, M.R. (1979) – Experimental Psychology Tata Mc Grew Hill

Sandgrass, Berger and Haydon (1985) Human Experimental Psychology, New Dehli: Oxford University Press.

अरुण कुमार सिंह – संज्ञानात्मक मनोविज्ञान, 2006 मोतीलाल बनारसीदास

रामजी श्रीवास्तव – संज्ञानात्मक मनोविज्ञान , मोतीलाल बनारसीदास

DEVI AHILYA VISHWAVIDYALAYA, INDORE

Session 2013-14 onwards

Class M.A. PSychology

Semester I

Paper Title Paper II - Research Methods & Statistics I

Total Marks 85+15 CCE

Unit- I : Nature of Research : The scientific approach, problem, Hypothesis, variables . types. Methods of control.

Unit- II : Techniques of data collection : Observation, questionnaire, Interview, Content Analysis.

Unit- III : Sampling : Meaning, Types and methods of sampling, sampling errors, Null Hypothesis, Type I & Type II Error, Level of significance.

Unit . IV : Correlation : Product moment method (grouped and ungrouped data), Biserial ,Point Biserial and tetrachoric correlation, Partial correlation.

Unit . V : Significant difference between means correlated and uncorrelated sample, Testing hypothesis . Chi Square.

Recommended Readings:

Broota, K. D. (1992). Experimental design in psychological research . New Delhi- Wiley eastern.

Edwards,A. K. (1976). Experimental design in psychological research. New york- Halt.

Mcguigan, F.J. (1990). Experimental Psychology: methods of Research. New Delhi- Prentice hall.

Kerlinger, F. N. (1973). Foundations of Behavioural research. New Delhi- Surjeet.

Singh, A. K. () Manovigyan samajshastra tatha shiksha me shodh vidhiya. Kapil, H. K. Anusandhan Vidhiyan.

DEVI AHILYA VISHWAVIDYALAYA, INDORE

Session 2013-14 onwards

Class M.A.

Subject Psychology

Paper Title Paper III . Psychopathology -1

Semester I

Max marks – 85+15 CCE

Unit .I Normality and Abnormality : Concept of normality and abnormality
Classification of Mental Disorders : DSM IV & ICD-10. Criteria of abnormal behaviour.

Unit .II Introduction to models of psychopathology : psychosocial models of psychopathology : Psychodynamic, Behavioural, Cognitive, Humanistic and Existential.

Unit-III Anxiety Disorders : Panic disorders, Phobic disorders, Obsessive compulsive disorder, Generalized Anxiety disorders and PTSD (earthquake, storm etc. & life events)

Unit-IV Somatoform Disorders : Hypochondriasis, Pain disorders, body dysmorphic disorder, conversion & dissociative disorder.

Unit-V Schizophrenia, delusional disorder, Brief psychotic disorder.
Mood disorders : Manic episode, Depressive episode, Bipolar affective disorder.

Books Recommended :

- 1 Adams H.E. & Sutkar, F.G. (E.D.) (1984) Comprehensive Handbook of psychopathology. New York; Plenum Press.
- 2 Buss A.H. (1986) Psychopathology, London : Wiley.
- 3 Coleman J.C. (1988) Abnormal Psychology & Modern Life.
- 4 Friedman & Kaplan Text book of Psychiatry.

- 5 Kisker Disorganized Personality.
- 6 Maslow & Mittleman Principles of Abnormal Psychology.
- 7 Cameron Personality Development & Psychopathology.
- 8 Verma S.K. (1988) Mental illness and treatment.
- 9 J. Pandey Psychology in India : The state of the art (Vol. III) New Delhi Sage.

DEVI AHILYA VISHWAVIDYALAYA, INDORE
Session 2013-14 onwards

Class - M.A.

Subject - Psychology

Semester - I

Paper - Paper .IV Life Span Development -1.

Max marks – 85+15 CCE

Unit-1

Nature, Principles and theories of Development, Issues and Controversies.

Unit-2

Heredity and Environment .Meaning, Determiments, effects and relative importance.

Unit-3

Methods of studying development, Observational, Correlational, and Experimental research, Longitudinal and Cross-sectional & Cross Cultural research.

Unit-4

Physical and Motor Development : Importance, Stages and Patterns.

Unit-5

Language Development:, Nature and theories, Stages of Development,
Speech- forms of communication, Determinants of Language development.

Recommended Books:

1. Crain M. (1950) Theories of Development, New Jersey Prentice Hall.
2. Hurlock E.G. (1986) Development Psychology (6th Edition), New Delhi Tata McGrawhill.
3. Hetherington M.E. & Park R.D.(1999), Child Psychology . A Comparative view point (Revised) Boston McGraw Hill.
4. Santrock Y.W.(1997) Life Span Development (7th Edition)
5. Berk Laura E. Child Development (Phi)
6. Shaffer David R. Developmental . Psychology, Childhood Adolences (Brock Cole)
7. Dr.D.N.Shrivastava & Preeti Verma- Bal Manovigyan: Bal Vikas (Vinod)

Semester I

Practical Work

Two Practicals of 50 marks each

Total Marks 100

Total five Practicals which include experiments and tests.

Lab I – Experimentals related to theory papers.

Lab II – Anxiety, Adjustment and Stress inventories Students will be given two Practicals one experiment and one test in the examination for evaluation of 50 Marks each.

Total Marks	-	50
Sessional	-	10
Viva	-	10
Conduction of		
Experiment & test	-	30

DEVI AHILYA VISHWAVIDYALAYA, INDORE

Session 2013-14 onwards

Class **M.A.**

Subject **Psychology**

Paper Title **Paper I. Cognitive Processes - II**

Semester **II**

Max marks – 85+15 CCE

Unit .I Memory : Sensory Memory : Iconic and Echoic memories .
measures and empirical features. Short term memory : methodology;
size, codes. Long term memory : Kinds.

Unit .II Memory : Models : Structure and levels of processing models :
Tulving.s Episodic, Semantic and procedural Models; McClelland's
PDP approach.

Unit-III Semantic Memory : Nature, Methodology and structure. Models of
semantic memory. Feature comparison model and network models. Theories of
Forgetting.

Unit-IV Concept formation : well-defined concepts-features and rules;
Empirical determinants and selection strategies. Ill-defined concepts
(Natural Categories) : Empirical characteristics and models;
Exemplar and Prototype models.

Unit-V Meta Memory : Meta Cognition; Tip of the tongue phenomenon.
Mood and memory, Eyewitness testimony, memory improvement.
Family resemblance, schemas in relation to memory.

Books Recommended :

Galotti, K.M. (1999). Cognitive psychology in and outside laboratory,
Mumbai : Thomson Asia.

Matlin, Margaret W. (1995). Cognitive (III ed). Prism Books Pvt. Bangalore.

Reed, Stephen K. (1998). Cognitive : Theory and application (III ed). Pacific
Grove, California : Brooks / Cole Publishing Company.

Snodgrass, Berger and Haydon (1985). Human experimental psychology. New Delhi : Oxford University Press.

D, Amato M.R. (1979) Experimental Psychology Tata Mc Grew Hill.

अरुणकुमार सिंह – संज्ञानात्मक मनोविज्ञान

श्रामजी श्रीवास्तव – संज्ञानात्मक मनोविज्ञान

DEVI AHILYA VISHWAVIDYALAYA, INDORE

Session 2013-14 onwards

Class - M.A.

Subject - Psychology

Paper Title - Paper II -Research methods & Statistics -II

Semester - Semester II

MM – 85+15 CCE

Unit . I

Experimental design : introduction, Assumption of ANOVA, Between Group

randomized block design .

Unit . II

Factorial design : Two Factor , three factor (only conceptual explanation), F Test one way and two way.

Unit . III

within group design; single and two factors (Repeated measures)

Latin square design , Time series design .

Unit . IV

Multiple group design (with example), Duncans range test (DRT) sign test, Mann-whitney- U- TEST.

Unit . V

Ethical issues in psychological research, Application of computer in psychological research, writing research proposal and report.

Recommended Readings:

Broota, K. D. (1992). Experimental design in psychological research New Delhi- Wiley eastern.

Edwards, A. K. (1976). Experimental design in psychological research. New York-Holt.

Mcguigan, F.J. (1990). Experimental Psychology: methods of Research. New Delhi- Prentice hall.

Kerlinger, F. N. (1973). Foundations of Behavioural research. New Delhi- Surjeet.

Singh, A. K. () Manovigyan samajshastra tatha shiksha me shodh vidhiya. Kapil, H. K. Anusandhan Vidhiyan.

DEVI AHILYA VISHWAVIDYALAYA, INDORE

Session 2013-14 onwards

Class M.A. Psychology

Semester II

Paper Title Paper III- Psychopathology

Total Marks 85+15 CCE

Unit . I : Psycho physiological disorders, Coronary, Heart disease, asthmatic allergy eczema, arthritis, ulcer, diabetes.

Unit . II : Disorders of personality- adjustment disorder, impulse disorder, substance related disorders, eating disorders, and sleep disorders.

Unit . III : Mental Deficiency- classification, types, causes and possible training of mentally deficient children.

Unit . IV : Therapies : Introduction ; Re-educative therapies- behavior therapy, client centered therapy, group therapy, family therapy.

Unit . V :

Reconstructive therapy . Psychoanalysis, Holistic therapies, Yoga, Meditation and Biofeedback, Existential therapies, gestalt therapy, Transactional analysis.

DEVI AHILYA VISHWAVIDYALAYA, INDORE

Session 2013-14 onwards

Class - M.A.

Subject - Psychology

Semester - II

Paper Title - Paper IV Life Span Development -II.

Total Marks 85+15 CCE

Unit-1

Social Development- Criteria & Stages, Determinants of Social Development, Development of Personality and self concept.

Unit-2

Emotional Development: Importance, Norms and Determinants. Emotional maladjustment and Emotional Balance, Emotional Dominance, Heightened Emotionality, Regulation of Emotions.

Unit-3

Theories of Development- Piaget, Vygotsky, Kohlberg and Eric Erickson.

Unit-4

Child & Family- Parental Attitude, Family Relationship and Determinants, The influence of Siblings and Sibling relationship, School environment and role of teacher.

Unit-5

Development during adolescence: Characteristics, Physical, Psychological Social and Emotional aspects. Hazards of adolescence, Adulthood and Old age.

Recommended Books:-

1. Crain M. (1950). Theories of Development, New Jersey: Prentice Hall.
2. Hurlock E.G. (1986). Development Psychology (6th Edition), New Delhi :Tata Mcgrawhill.
3. Hetherington M.E. & Park R.D.(1999), Child Psychology . A Comparative view point (Revised) Boston Mcgraw Hill.
4. Santrock Y.W.(1997). Life Span Development (7th Edition)
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6. Shaffer David R. Developmental . Psychology, Childhood Adolences (Brock Cole)
7. D. N. Shrivastava & Preeti Verma- Bal Manovigyan: Bal Vikas (Vinod)

Session 2013-14 Onwards

Class M.A. Psychology

Paper Title Practical Work For II Semester

Two Practicals of 50 marks each. Total Marks 100

Total five Practicals which include experiments and tests.

Lab I - Experiments related to theory Papers.

Lab II - Attitude, Value and interest inventories Students will be given two practicals one experiment and one test in the examination for evaluation of 50 marks each.

Total Marks : 50

Sessional : 10

Viva : 10

Conduction of Experiment or Test 30