

Scheme of Examination & Detailed Syllabus

MASTER OF ARTS M.A. (Psychology)

(Old Scheme for 2016, 2017, 2018 Batch)

AISECT University, Hazaribag

Matwari Chowk, in front of Gandhi Maidan, Hazaribag (JHARKHAND)-825301

Contact No.: 8252299990, 8404884433

SEMESTER-I
MASTER OF ARTS (PSYCHOLOGY)

Duration: 24 Months (2 Years) Eligibility: Graduate in Relevant discipline

COURSE STRUCTURE OF M.A IST SEMESTER (Old Scheme)													
Course Details				External Assessment		Internal Assessment				Credit Distribution			Allotted Credits
Course Code	Course Type	Course Title	Total Marks	Major		Minor		Sessional		L	T	P	Subject wise Distribution
				Max Marks	Min Marks	Max Marks	Min Marks	Max Marks	Min Marks				
Theory Group													
HMSY101	Core Course	Foundation of Psychology	100	50	17	20	08	30	12	3	1	-	4
HMSY102	Core Course	Research Methodology	100	50	17	20	08	30	12	3	1	-	4
HMSY103	Core Course	Social Psychology	100	50	17	20	08	30	12	3	1	-	4
HMSY104	Core Course	Practical	100	50	17	-	-	50	17	-	-	2	2
	Grand Total		400							9	3	2	14

Minimum Passing Marks are equivalent to Grade D

L- Lectures T- Tutorials P- Practical

Major- Term End Theory Exam

Minor- Pre University Test

Sessional weightage – Attendance 50%, Three Class Tests/Assignments 50%

SEMESTER-II**MASTER OF ARTS (PSYCHOLOGY)**

Duration: 24 Months (2 Years) Eligibility: Graduate in any discipline

COURSE STRUCTURE OF M.A 2ND SEMESTER (Old Scheme)													
Course Details				External Assessment		Internal Assessment				Credit Distribution			Allotted Credits
Course Code	Course Type	Course Title	Total Marks	Major		Minor		Sessional		L	T	P	Subject wise Distribution
				Max Marks	Min Marks	Max Marks	Min Marks	Max Marks	Min Marks				
Theory Group													
HMSY201	Core Course	Counseling of Psychology	100	50	17	20	08	30	12	3	1	-	4
HMSY202	Core Course	Abnormal Psychology	100	50	17	20	08	30	12	3	1	-	4
HMSY203	Core Course	Organizational Psychology	100	50	17	20	08	30	12	3	1	-	4
SMGT802	Skill Enhancement	Entrepreneurship Development	50	25	8	10	4	15	6	1	-	-	1
PRACTICAL													
HMSY204	Practical	Practical	100	50	17	-	-	50	17	-	-	2	2
SMGT802	Practical	Entrepreneurship Development	100	50	17	-	-	50	17	-	-	2	2
Grand Total			550							10	3	4	17

Minimum Passing Marks are equivalent to Grade D

L- Lectures T- Tutorials P- Practical

Major- Term End Theory Exam

Minor- Pre University Test

Sessional weightage – Attendance 50%, Three Class Tests/Assignments 50%

SEMESTER-III

MASTER OF ARTS (PSYCHOLOGY)

Duration: 24 Months (2 Years) Eligibility: Graduate in any discipline

COURSE STRUCTURE OF M.A. 3RD SEMESTER (Old Scheme)

Course Details				External Assessment		Internal Assessment				Credit Distribution			Allotted Credits
Course Code	Course Type	Course Title	Total Marks	Major		Minor		Sessional		L	T	P	Subject wise Distribution
				Max Marks	Min Marks	Max Marks	Min Marks	Max Marks	Min Marks				
Theory Group													
HMSY301	Core Course	Health Psychology	100	50	17	20	08	30	12	3	1	-	4
HMSY302	Core Course	Statistics	100	50	17	20	08	30	12	3	1	-	4
HMSY303	Core Course	Educational Psychology	100	50	17	20	08	30	12	3	1	-	4
SCIT201	Elective Skills	Web Development	50	25	8	10	4	15	6	1	-	-	1
PRACTICAL													
HMSY304	Practical	Practical	100	50	17	-	-	50	17	-	-	2	2
SCIT201	Practical	Web Development	100	50	17	-	-	50	17	-	-	2	2
Grand Total			550							10	3	4	17

Minimum Passing Marks are equivalent to Grade D

L- Lectures T- Tutorials P- Practical

Major- Term End Theory Exam

Minor- Pre University Test

Sessional weightage – Attendance 50%, Three Class Tests/Assignments 50%

SEMESTER-IV

MASTER OF ARTS (PSYCHOLOGY)

Duration: 24 Months (2 Years) Eligibility: Graduate in any discipline

COURSE STRUCTURE OF M.A. 4TH SEMESTER (Old Scheme)													
Course Details				External Assessment		Internal Assessment				Credit Distribution			Allotted Credits
Course Code	Course Type	Course Title	Total Marks	Major		Minor		Sessional		L	T	P	Subject wise Distribution
				Max Marks	Min Marks	Max Marks	Min Marks	Max Marks	Min Marks				
Theory Group													
HMSY401	Core Course	Environmental Psychology	100	50	17	20	08	30	12	3	1	-	4
HMSY402	Core Course	Clinical Psychology	100	50	17	20	08	30	12	3	1	-	4
HMSY403	Core Course	Personality Theories	100	50	17	20	08	30	12	3	1	-	4
PRACTICAL													
HMSY404	Practical	Dissertation	200	100	33	-	-	100	33	-	-	8	8
	Grand Total		500							9	3	8	20

Minimum Passing Marks are equivalent to Grade D

L- Lectures T- Tutorials P- Practical

Major- Term End Theory Exam

Minor- Pre University Test

Sessional weightage – Attendance 50%, Three Class Tests/Assignments 50%

Semester-I

Course Code: HMSY101

Course Type : Core Course

FOUNDATION OF PSYCHOLOGY

Unit I: Perceptual Processes:

- (a) Perceptual organization: Theories of perceptual organization.
- (b) Gestalt view on perception.
- (c) Behavioristic view on perception.
- (d) Physiological view on perception.

Unit II: Memory:

- (a) Definition and nature of memory.
- (b) Models of memory.
- (c) Structural model of memory,
- (d) Information processing model- STM, LTM, iconic and echoic memory.
- (e) Levels of processing model:
Encoding, Storing
Retrieval memory training.

Unit III: Thinking:

- (a) Nature and type
- (b) Thinking and imagination.
- (c) Theories of thinking.
- (d) Role of set in thinking.

Unit IV: Attention:

- (a) Meaning, characteristic and types of attention.
- (b) Determinants of attention.
- (c) Sustained attention.
- (d) Theories of attention.

(e) Function and distraction of attention.

Unit V: Creativity:

(a) Definition and nature.

(b) Measurement of creativity.

(c) Factors influencing creativity. (d) Aspects of creativity.

SUGGESTED READINGS:

1. Baron, R.A. (2002). Psychology. Delhi: Pearson Education Asia.
2. Galotti, K.M. (1999). Cognitive Psychology in and outside Laboratory. Mumbai: Thomson Asia.
3. Hewes, M. B. (1990). The psychology of Human Cognition. New York: Pargamon Press.
4. Matlin, M. W. (1995). Cognition (III edition). Bengluru: Prism Books Pvt. Ltd.
5. Westen, D. (1998). Psychology. New York: John Wiley and Sons.
6. Rahman, A.R. (1998). – Samanya Manvigyan: Vishay Evam Vyakhya: Patna: Motilal Banarsidas. (In Hindi)
7. Singh, A.K. (2002). Sangyanatamak Manovigyan. Patna: Motilal Banarsi Das. (In Hindi)

Semester-I

Course Code: HMSY102

Course Type : Core Course RESEARCH MYTHOLOGY

Unit I: Introduction:

- a) Meaning, objective, types, limitations and important of research.
- b) Stages of research.
- c) Hypothesis: Meaning criteria and process of formulating hypothesis.
- d) Types of Hypothesis: Directional, non-directional and null hypothesis.

Unit II: Research Design:

- a) Meaning, purpose and types of research design
- b) Experimental Design and non-experimental design.
- c) Advantages and disadvantages of experimental design.
- d) Variable: Meaning, types,
- e) Techniques of controlling extraneous variables - elimination, constancy, balancing, counterbalancing, randomization.

Unit III: Sampling:

- a) Meaning.
- b) Types of sample :
 - 1. Probability sample - Random sample, stratifies, sample cluster sample
 - 2. Non- probability sample - Quota, accidental, purposive systematic snowball, dense sample.
- c) Sampling error.

Unit IV: Interview and Questionnaire:

- a) Meaning and types of interview.
- b) Sources of bias in interview.
- c) Questionnaire - Definition, types, merits and demerits.
- d) Characteristics of good and usable questionnaire.

Unit V: Construction of a psychological test.

- (a) Nature.
- (b) Characteristics
- (c) Steps involved in the constructions of a Psychological test.

SUGGESTED READINGS

- Ahuja, R. (2002). Research Methods. Jaipur: Rawat Publication.
- Broota, K. D. (1992). Experimental Designs in Behavioral Research; New Delhi: Willey Eastern.
- Kerlinger, F.M. (1973). Foundations of Behavioral Researches New York: Holt Rinehart and Winston Inc.
- Lindzey, G. and E. Aronson (1975). The Handbook of Social Psychology, Vol. II. New Delhi: Amerind Pub. Co. Ltd.
- Mohisn. SM (1985). Research Methods in Behavioral Research. New Delhi: Wiley.
- Moser, C.A and G. Kalton (1971) – Survey Methods in Social Investigation. New York: Heniman Educational Books.
- Arun Kumar Singh (1997). Tests, Measures and Research Methods in Behavioral Sciences. Patna: Bharti Bhawan. (In Hindi).
- Suleman, M. (1999). Method in Psychology, Sociology and Education. Patna: General Book Agency. (In Hindi).

Semester-I

Course Code: HMSY103

Course Type : Core Course

SOCIAL PSYCHOLOGY

Unit I: Historical background.

- (a) Development of Social Psychology.
- (b) Status of Social Psychology in India.
- (c) Modern trends in Social Psychology.

Unit II: Person perception:

- (a) Nature and determinates.
- (b) Social Perception- Nature and group affiliation.
- (c) Perceptual defense.
- (d) Perceptual accentuation.
- (e) Subliminal perception.

Unit III: Altruism:

- (a) Pro-social behaviour- Nature. Internal factors.
- (b) Characteristics of the helper and the helped.
- (c) Ways of increasing pro-social behaviour.

Unit IV: Prejudice:

- (a) Nature and development.
- (b) Theories.
- (c) Development of prejudice in Indian children.
- (d) Reduction of prejudice.

Unit V: Attitude:

- (a) Nature and definition of attitude.
- (b) Development and formation of attitude.
- (c) Theories of attitude organization.

Fastinzer's cognitive dissonance theory. Rosenberg's Affective cognitive theory. Kellman's three process theory.

SUGGESTED READINGS

- Aronson, R., Ellsworth, P., Carlsmith, J. M and Gonzales (1990) Methods in Research in Social Psychology. New York: Mc Graw Hill.
- Baron, R. A. and Byrne, D (2000). Social Psychology. New Delhi: Printice Hall. Farr, R.M. (1996). The Roots of Modern Social Psychology. Oxford: Blackwell. Hassan, M.K. (1981) – Prejudice in Indian Youth. New Delhi: Classical.
- Hewit, J.P. (1986). Self and Society: A symbolic interactions social psychology. Boston; Allyn and Bacon.
- Panday, J. (Ed.) (1980). Perspectives on Experimental Social Psychology in India. New York: Concept.
- Pandey , J. (Ed.) (1998). Psychology in India: The state of the art. Basic and Applied Social Psychology. (Vol. II). New Delhi: Sage.
- Secord and Backman (1978). Social Psychology. New York : Mc Graw Hill.
- Alam and Razaque (2012). Social Dimension of Human Behavior. New Delhi: Manak Publication.
- Triandis, H. (1995). Culture and Social Psychology. New York: Mc Graw Hill.
- Singh, A.K (2002). Samaj Manovigyan ki Roop Rekha. Patna: Motilal Banarsidas (in Hindi).
- Suleman, M.K. (1991). Adhunik Samaj Manovigyan. Patna: Shukla Book Depot (in Hindi).

Semester-I

Course Code: HMSY104

Course Type : Core Course

PRACTICAL

Unit I: Psychophysics:

- (a) Measurement of D.L. for lifted weights and visual lengths.
- (b) Verification of Weber's Law for lifted weights and visual length.
- (c) By using the methods:
 - Method of limits.
- (d) Method of constant stimuli.

Unit II: Perception:

Perception of time:

- (a) Filled and unfilled conditions.
- (b) Short and long interval.

Unit III: Learning:

- (a) Incidental versus intentional learning.
- (b) Serial position effect on learning.

Unit IV: Forgetting:

- (a) Testing the phenomenon of retroactive inhibition.
- (b) Testing the phenomenon of proactive inhibition.

Unit V: Work and Fatigue:

- (a) Fatigue and physical work.
- (b) Fatigue and mental work.
- (c) Effect of rest pause on physical work or muscular work.

SUGGESTED READINGS

- Mohsin, SM (1998). Experiments in Psychology. Patna: Motilal Banarsidas.
- Postman and Egan (1964). Experimental Psychology. New York: Harper and Bros.
- Woodworth and Scholsberg (1960). Experimental Psychology. New York: Ronal Press.
- Singh A. K. (2006). Advanced Psychological Experiments and Testing. Patna: Motilal Banarsidas Publication. (In Hindi).
- Suleman, M . (1996). Manovigyan Me Prayog aum Parikshan. Patna: Motilal Banarisidas. (In Hindi).

Semester-II

Course Code: HMSY201

Couse Type : Core Course

Counseling of Psychology

Unit I: Counseling:

- (a) Nature, Scope and goals.
- (b) Historical development.
- (c) Current status
- (d) Counseling as a help in different profession.

Unit II: Techniques of counselling:

Theory, goals, method, advantages and limitations.

- (a) Psychodynamic approach: Freud, Jung, Adler.
- (b) Neo-Freudian: Erik Erikson, Karen Horney.
- (c) Humanistic approach: Abraham Maslow.
- (d) Phenomenological: Carl Rogers.

Unit III: Counseling Application

- (a) Child and adolescents counseling.
- (b) Family counseling.
- (c) Career counseling.
- (d) Crisis intervention counseling.

Unit IV: Ethical Dimension of counseling.

- (a) Legal consideration in counseling.
- (b) Ethical consideration in counseling.

Unit V: Indian approach to counseling.

- (a) Yoga.
- (b) Mediation in counseling.

SUGGESTED READING

- Alam, Shah (2009). The Theory and Practice of Counselling. New Delhi: Global Vision Private Ltd.
- Belkin, G.S. (1988). Introduction to Counselling. W . G.: Brown Publishers.
- Ben, Ard, Jr. (Ed) (1977). Counselling and Psychotherapy: Classics on Theories and Issues. New York: Science and Behaviour Books Co.
- Brammer, L. M. and Shostrom, B. L. (1977). Therapeutic Psychology: Fundamental of Counselling Psychology (3rd Ed). Englewood Cliffs: Prentice Hall.
- Modden, G. R. (1988). Legal Issues in Social Work: Counselling and Mental health. Thousand Oaks: Sage Publication.
- Nelson, J (1982). The Theory and Practice of Counselling Psychology. New York: Holt, Rinehart and Winston.
- Udupa, K. N. (1985). Stress and its Management by Yoga. Delhi: Motilal Banarsi Das.
- Windy, D. (1985). Counselling in Action. New York: Sage Publication Yalom, I. D. (1980). Existential psychotherapy. New York: Basic Books.

Semester-II

Course Code: HMSY202

Course Type : Core Course

Abnormal Psychology

Unit I: Models of abnormal behavior:

- (a) Psychodynamic Model
- (b) Humanistic Model.
- (c) Biological Model.
- (d) Socio-cultural Model.

Unit II: Psychosomatic disorders:

- (a) Peptic ulcer, Asthma, Hypertension and migraine
- (b) Nature.
- (c) Types.
- (d) Treatment.

Unit III: Anxiety Disorders:

- (a) Phobia.
- (b) Anxiety.
- (c) Obsessive-Compulsive.
- (d) Dissociative (conversion) disorders.

Unit IV: Schizophrenic disorder:

- (a) Meaning and definition.
- (b) Symptoms.
- (c) Clinical features.
- (d) Etiology and management.

Unit V: Mood disorders:

- (a) Meaning and definition.
- (b) Types.
- (c) Symptoms.
- (d) Etiology and management.

SUGGESTED READINGS

- Oltman TF and Emery RE (1995) Abnormal psychology. New Delhi: Prentice Hill of India Pvt. Ltd.
- Kisker, G.W (1985). Disorganized personality. New Delhi: Mc Graw Hill.
- Adams. HE and Sutkar, P.B (1984) Comprehensive Hand Book of Psychopathology.
- Gmer, R.J (1998). Fundamentals of Abnormal Psychology. New York: WH Frenchman and Co.
- Razaque, Sadique at (2012). New Horizons in Stress Management. New Delhi: Ayushman publication-Private Limited
- Singh A.K. (2002). Adhunik Asamnaya Manovigyan. Patna Motilal:Banarsidas.
- Q.G. Alam and Srivastava, A. (2012). Apsamanya Manovigyan. Azamgarh:Motilal Banarisidas.

Semester-II

Course Code: HMSY203

Course Type : Core Course

Organizational Psychology

Unit I: Organizational Psychology:

- (a) Nature.
- (b) Structure and Theories- Classical.
Neoclassical. Modern.
- (c) Current status.

Unit II: Problem of Employees:

- (a) Employer- employee's relationship
- (b) Style of supervision.
- (c) Role of a supervisor.
- (d) Traits of a good supervisor.
- (e) Training of a supervisor.

Unit III: Communication:

- (a) Meaning and nature of communication.
- (b) Types of communication.
- (c) Barriers to communication and
- (d) Measures of effective communication.

Unit IV: Job Satisfaction and Incentive:

- (a) Concept and determinants.
- (b) Theories of job satisfaction: Maslow, Vroom, Herzberg, Stogdill.
- (c) Measurement of job satisfaction.

(d) Methods to improve job satisfaction.

Unit V: Organizational culture:

(a) Meaning.

(b) Characteristics.

(c) Creating and sustaining culture.

(d) Learning culture in organization.

SUGGESTED READING

- Blum and Naylor (1968). Industrial Psychology: Its theoretical Social Foundation. Tokyo: Whether Hill.
- Dunnette, MD (1976). Handbook of Industrial and Organizational Psychology. Chincgo: Rand Mc Nally.
- Mohanty, S (1983). Text Book of Industrial and Organization Psychology. New York: Oxford and IBH Publishing Company.
- Robbins, SP (2001). Organizational Behaviour. (IX edition). New Delhi: Pearson Education.
- Schein, E.H. (1997). Organizational Psychology. New Delhi: Prentice Hall of India.

Semester-II

Course Code: HMSY204

Course Type : Practical

Practical

Unit I: Personality Tests:

- (a) Rorschach Test.
- (b) Thematic Apperception Test.
- (c) Jung's Word Association Test.
- (d) Eysenck's Personality Inventory.

Unit II: Intelligence Tests:

- (a) Weschler's Intelligence Scale (Adult).
- (b) Jalota's group test of mental ability.
- (c) Chatterjee's NLTVI (Non-Language test of verbal intelligence).

SUGGESTED READINGS

- Anastasi, A (1968). Psychological Testing. New York: Mc Millan.
- Cronbach, L.J. (1970). Essentials of Psychological Testing. New York: Harper and Row.
- Ciminevo, et. al. (1986). Handbook of Behavioral Assessments. New York: Willey. Freeman, F.S. (1962). Theory and Practice of Psychological Testing. New York:
- Holt, Rinehart and Winston (Indian edition).
- Singh A. K. (2006). Advanced Psychological Experiments and Testing. Patna: Motilal Banarisidas. (In Hindi).
- Md. Suleman (2010). Manovaiganik Prayog avm parikhshan Patna: Motilal Banarisidas. (In Hindi)

Semester-II

Course Code: SMGT802

Course Type: Skill Enhancement

Entrepreneurship Development

UNIT - I

Entrepreneurship – Meaning, Concept, Characteristics of entrepreneur.

UNIT – II

Types of entrepreneurship, importance and views of various thinkers (Scholars).

Formation of goals, How to achieve goals.

Problems in achieving largest and solution.

Self-motivation, elements of self-motivation and development

Views of various scholars, evaluation, solutions.

Leadership capacity: Its development and results.

UNIT – III

Projects and various organizations (Govt., non-Govt), Govt. Projects, Non-Govt. projects.

Contribution of Banks, their limitations, scope.

UNIT – IV

Functions, qualities, management of a good entrepreneur.

Qualities of the entrepreneur (Modern and traditional).

Management skills of the entrepreneur.

Motive factors of the entrepreneur.

UNIT – V

Problems and Scope of the Entrepreneur:

- Problem of Capital
- Problem of Power
- Problem of registration
- Administrative problems
- Problems of Ownership.

Semester-III

Course Code: HMSY301

Course Type : Core Course

Health Psychology

Unit I: Introduction: Health Promotion and Disease Prevention:

- (a) Definition, models of health behavior, scope and application of health psychology
- (b) Neuroendocrine and neurotransmitter model of stress.
- (c) Behavioral risk factor: Smoking, drug and alcohol use, unsafe sexual behaviour, diet, sedentary life style.

Unit II: Stress and personality and social support as psycho-Linkage of ill health:

- (a) Cardio-vascular disorders.
- (b) Cancer.
- (c) AIDS/HIV.
- (d) Diabetes mellitus.
- (e) Pain.

Unit III: Maintaining health:

- (a) Biological.
- (b) Socio-Cultural.
- (c) Psychological.
- (d) Economic.
- (e) Spiritually-oriented interventions.

Unit IV: Mental Hygiene:

- (a) Aspects of mental hygiene.
- (b) Aims and objectives of mental hygiene.
- (c) Scope of mental hygiene.
- (d) Symptoms of mentally healthy person.
- (e) Mental hygiene of mentally healthy person.

Unit V: Communicable Diseases:

Definition, types, characteristics, etiology and treatment.

- (a) Tuberculosis.
- (b) Gonorrhoea.
- (c) Syphilis.
- (d) Common cold.

SUGGESTED READING

- Aboud, F.E (1998). Health Psychology in Global Perspectives. Thousand oaks, C.A:sage.
- Brannan, L and Feist, J. (1996). Health Psychology: An Introduction to Behaviour and Health. Pacific Groove: Books cole.
- Broome, A.K. and Llewellyn, S. (1995). Health psychology. London: Champan and Hall.
- Camic, P and Knights (Eds.) (1988) Clinical Hand Book of Health Psychology. Scattle: Hogiefe and Huber.
- Chopra, C. and Payne, R. (Eds.) (1991). Personality and Stress: Individual
Difference in Stress Process. Chichester: Wiley.
- Friedman, G. (Ed.) (1999). Psychology: Perspectives on stress and health. New Delhi: Concept.
- Pestonjee, D.M. (1991). Stress and Coping: The Indian Experience. New Delhi: Sage.

- Razaque, S. et al (2010). New Horizon in Stress Management. New Delhi: Ayushman Publication House.
- Sarafino, E.P (1994). Health Psychology: Bio-psycho-social Interaction. New York: Wiley. Speiberger, C.D. and Siason, I.g.(Eds.) (1996). Stress and Emotions. Anxiety. Anger and Curiosity, Vol. 16, Washington, D.C.: Taylor and Frances.
- Tunks, E and Bellismo, A. (1991). Behavioral Medicine: Concepts and Procedures, Pergamon Press: USA
- Weinman, J, Johnston, M and Molloy, G. (2006). Health Psychology, Vol 1 to Vol4,. Sage publications: Great Britain

Semester-III

Course Code: HMSY302

Course Type : Core Course

Statistics

Unit 1: Introduction

- (a) Meaning, type and application of statistics in psychology.
- (b) Difference between parametric and non-parametric statistics.
- (c) Measurement in psychology:
 - (i) Meaning.
 - (ii) Level of measurement.
 - (iii) Use of measurement.
- (d) Difference between psychological and physical measurement.

Unit II: The Normal Distribution:

- (a) Nature and properties.
- (b) Application of normal distribution curve.

Deviations from normality.

- (c) Skewness and its type.
- (d) Kurtosis and its type.

Unit III: Measurement of co-efficient of correlation:

- (a) Nature.
- (b) Type.
- (c) Utility of correlation.
- (d) Methods of computation of correlation.
 - (i) Pearson's product moment correlation.
 - (ii) Biserial correlation method.
 - (iii) Point biserial correlation method.

Unit IV: Hypothesis testing and making inferences:

- (a) Significance of mean difference.
- (b) Computation of t- value (correlated and uncontrolled.)
- (c) Interpretation of t- value.
- (d) Level of significance.

Unit V: Non-parametric statistics:

- (a) Assumptions and Calculations.
- (b) Man Whitney U-test.
- (c) Kendall Coefficient of Concordance.
- (d) Friedman's Two way Analysis of Variance.

SUGGESTED READINGS

- Chadha, N . K and Sehgal, P. R. L. (1984). Statistical Methods in Psychology. New York: EEP.
- Freeman FS (1976). Theory and Practice Of Psychological Testing. New Delhi: Oxford BH Pub Co.
- Garrett, HE (1991). Statistics in Psychology and Educations.Bombay: Allied Pacific Pvt. Ltd.
- Guilford, JP (1987). Psychometric Methods. New Delhi: Tata McGraw Hill.
- Kurtz, A.K, and Mayo, M.T. (1979). Statistical Methods in Education and Psychology. New York: Springer-Verlag.
- Mohsin, SM (1992). Fundamental Statistics in Behavioural Science. Patna: Motilal Banarsidas.
- Sidney, Sigel and Costellan, N. John (1988). Non-parametric Statistics for the Behavioural Sciences. New York: McGraw Hill Book Company.

Semester-III

Course Code: HMSY303

Course Type : Core Course

Educational Psychology

Unit I: Concept of Education:

- (a) Definition and aims.
- (b) Scope of educational psychology.
- (c) Significance.
- (d) Limitations of Education.

Unit II: Class room teaching:

- (a) Special plans of students grouping for classroom teaching.
- (b) The problem of individual differences.
- (c) Different plans and their psychological aspects.
- (d) Heterogeneous group. Inter class grouping, individual instruction, Homogenous grouping.

Unit III: Education for exceptional children.

- (a) Meaning and characteristics of exceptional children.
- (b) Advantage and disadvantages of labeling exceptional children. Gifted children education.
- (c) Adjustment of gifted and talented children.

Unit IV: Educational for Special Children.

- (a) Adjustment and education of children with attention deficit disorder (ADD).
- (b) Attention deficit hyperactivity disorder (ADHD).
- (c) Adjustment and education of children with hearing impairment.

Unit V: Educational Technology and Programmed Training:

- (a) Meaning and importance of educational technology.
- (b) Meaning of programmed learning.
- (c) Skinner's view points towards programmed learning.

SUGGESTED READINGS

- Divesta and Thompson (1985). Educational Psychology. New York Appleton Centry.
- Fraudsem, AN (1961). Educational Psychology. New York Mc Graw Hill.
Lindgren, H. (1976). Educational Psychology in the classroom. Hong Kog: John Wiley.
- Rao, S. Narayan (2002). Educational Psychology. New Delhi: New Age International (P) Limited Publishers.
- S. S Chauhan (1984). Advanced Educational Psychology. New Delhi: Vikas Publishing House Pvt. Ltd.
- Skinner, CE (2002). Educational Psychology. New Delhi: Prentice Hall of India Ltd.

Semester-III

Course Code: HMSY304

Couse Type : Practical

Practical

UNIT I. Retroactive Inhibition:

- (a) As a function of similarity between original learning and interpolated learning.
- (b) As a function of the strength of the original learning and interpolated learning.

UNIT II. Motivation:

- (a) Zeigarnik Effect.
- (b) Level of Aspiration.

UNIT III. Reaction Time:

- (a) Simple and Complex RT.
- (b) Choice and Discriminative RT.

UNIT IV. Work and Fatigue:

- (a) Pneumography – measurement of bodily change due to emotion.
- (b) Mental work and Ergograph.

SUGGESTED READINGS

- Collins and Drever (1976). A First Laboratory Guide to Psychology. New York : Academic Press.
- Postman, L and Egan JP (1949). Experimental Psychology: An Introduction. New York: Harper and Row.
- Underwood, B. J. (1949). Experimental Psychology. New York: Appleton- Century – Crofts.

- Woodnorth and Scholsberg (1954). Experimental Psychology. New York : Hall, Rinchart and Winston Inc.
- Singh, A.K. (2006). Advanced Psychological Experiments and Testing (In Hindi)
- Suleman, M. (2005). Manovigyanik Prayog Evam Parikshan. Patna: Motilal
- Banarsidas. (In Hindi)

Semester-III

Course Code: SCIT 201

Couse Type : Elective Skills

Web Development

UNIT- 1

Know the Computer -, Introduction, What does computer stand for? Strengths of computers, Fundamental uses of computers, Types of Computers.

Input Devices - Introduction, Input Device, Typing Input Devices, Pointing Input Devices, Scanning Input Devices, Audio Visual Input Devices

Output Devices - Introduction, Output Devices, Soft Copy vs. Hard Copy Output, Monitor, Printers, Plotter.

UNIT 2

Central Processing Unit - Introduction, What is Central Processing Unit, Storage and its needs, Data Access Methods, Primary Storage, Secondary Storage, Hard Disk Operations, Floppy Disk Drives, CD-R, CD-RW, DVD, Flash Drives, Blue Ray Disk, Memory Card. PDF to Word Converter, word to PDF converter, PPT design, Excel data processing , Paint.

UNIT 3

Internet - Introduction, What is Internet actually ?, Growth of Internet, Internet Service Provider, Anatomy of Internet, ARPANET and Internet history of the World Wide Web, Services Available on Internet (Internet Tools), Basic internet terminologies, net etiquette, Application of internet.

UNIT 4:

WORLD WIDE WEB - Introduction, Basic Features, Evolution of the WWW, Browsers, URL (web address), Search Engines, Searching The Web.

ELECTRONIC MAIL -Introduction, What is an E-mail?, Concept of Email, How Does Email Work ?, Structure of an E-mail, Setting up a Mail Account.

List Hyper Text Mark-up Language -Introduction, Concept of Hyper Text Mark-up Language, Versions

of HTML, HTML Editors, Elements of HTML, Document Layout, Setting Up A Form, Creating A Menu.

UNIT-5

Concepts of Hypertext, HTML introduction, features, uses & versions Using various HTML tags, Elements of HTML syntax, Head & Body Sections, , Inserting texts, Text alignment, Using images in pages, Hyperlinks – text and images, Backgrounds and Colour controls, creating and using Tables in HTML, and presentation, Use of font size & Attributes, List types and its tags.

Practical:

1. WAP which shows headings five time in ascending order. Align the heading also.
2. Write a program which show four paragraph under four headings.
3. Write a program for formatting the text & marked highlighted text.
4. Write a program to insert an image in a page.
5. Write a program to make a table for any company employee's data record.
6. Write a program to make forms for different uses.
7. Write a java script to print the heading and paragraph & also create a button
8. Write a program to upload video on web page.
9. Write a program to change the back ground of any page.
10. Write a program to create a link between pages.

Reference Books:

1. Frontiers of Electronic Commerce, By- Kalakota, Ravi ; Stone, Tom ; Whinston, Andrew B, Addison Wesley Publishing Co , ISBN 8178080575
2. E-Commerce An Indian Perspective (Second Edition) – by P.T. Joseph, S.J. Prentice-Hall of India
3. Internet & Web Design by A. Mansoor, Pragya Publications.
4. Learn HTML in a weekend by Steven E. Callihan, PHI
5. Using HTML By Lee Anne Phillips, PHI
6. SAMS Teach Yourself Javascript in 24 Hrs. By Michael Moncur, TechMedia

Semester-IV

Course Code: HMSY401

Couse Type : Core Course

Environmental Psychology

Unit 1: Introduction

- (a) Definition and scope.
- (b) Methods.
- (c) Method: Survey research, Field studies, Experimental method.

Unit II: Theoretical Approach:

Environmental behaviour theories

- (a) Environmental load theory,
- (b) Behavioural constraint theory
- (c) Environmental Stress theory.

Unit III: Social issues in environmental psychology:

Crowding:

- (a) Nature of crowding.
- (b) Theories of crowding.
- (c) Effect of crowding on human behaviour.

Unit IV: Environmental stress and management:

Environmental stress:

- (a) Nature and characteristics.
- (b) Natural hazards.
- (c) Man-made hazards.
- (d) Technological hazards.

Unit V: Pollution:

Nature, types and factors, Psychological and physical consequences and management.

- (a) Noise Pollution.
- (b) Air Pollution.
- (c) Water Pollution.

SUGGESTED READINGS

- Bann, A, Singer, J. and Valin, S. (1978). Advances in Environmental Psychology. New York: Eribaum.
- Ittelson, W.H. et al. (1974). An Introduction to Environmental Psychology. New York: Rinehart and Winston.
- Jain, Udai (1985). The Psychological Consequence of Crowding New York: Sage.
- Stokols, D. and Altman (1987). Handbook of Environmental Psychology. (Eds). New York: Wiley.
- Stokols, D. (Ed) (1977). Perspectives on Environment and Behaviour. New York: Sage.

Semester-IV

Course Code: HMSY402

Couse Type : Core Course

Clinical Psychology

Unit- I: Foundation of Clinical Psychology:

- (a) Concept, aims of clinical psychology.
- (b) Application of clinical Psychology
- (c) Current status of clinical psychology

Unit II: Clinical Psychologists in Action:

- (a) Roles in child guidance clinic.
- (b) Industrial and vocational guidance clinics.
- (c) Educational institutions and mental hospitals.
- (d) Penal institutions.

Unit III: Psycho-diagnosis:

- (a) Meaning and types of psychodiagnosis.
- (b) Meaning and nature of clinical interview.
- (c) Types of clinical interview.
- (d) Meaning and types of psychological tests.

Unit IV: Clinical Assessment:

- (a) Meaning and nature of clinical assessment.
- (b) Components and process of clinical assessment.
- (c) Stages and techniques of clinical assessment.

Unit V: Psychotherapies:

- (a) Freudian Psychoanalytic Therapy: Meaning, goal, method, merits and limitations of Freudian psychoanalytic therapy.
- (b) Cognitive Therapy: Beck cognitive therapy, Rational emotive therapy: Meaning, goal, method, merits and limitations.
- (c) Behaviour Therapy: Meaning and techniques of behavior therapy: Systematic desensitization, aversion, flooding, contingency management; merits and limitations.
- (d) Group Therapy: Meaning, method, types, merits and limitations.
- (e) Shock Therapy: Meaning, method, merits and limitations.

SUGGESTED READINGS

- Alam, Shah (2009). Basics of Guidance and Counselling. New Delhi: Global Vision Publishing House.
- Beinstein, Douglas A and Neitzel, Michael T (1987). Introduction to Clinical Psychology. New York: Academic Press.
- Kaplan, H. I. and Sadock, B. J. (1988). Comparative Text Book of Psychiatry, (5th edition). Baltimore : W. Wilkins.
- Krochin, Sheldon, J (1982). Modern Clinical Psychology. New Delhi : CBS Publication.
- Wolpe, R and W Dryden (ed.) (1996). Hand Book of Counselling Psychology. New Delhi: Sage
- Wolberg, L. R. (1988). The Techniques of Psychotherapy (IV ed.). Vol. I and Vol. II. Philadelphia : Grune and Stratton Inc.
- Hassan, S (2000). Naidanik Manovigyan. Patna: Motilal Banarsidas. (In Hindi)

Semester-IV

Course Code: HMSY403

Course Type : Core Course

Personality Theories

Unit- I: Personality:

- (a) Concept.
- (b) Approaches Ideographic Nomothetic.
- (c) Types and trait.
- (d) Indian approach to personality.

Unit- II: Psychoanalytic strategies:

- (a) Freud.
- (b) Adler.
- (c) Jung.

Unit- III: The dispositional strategy:

- (a) Murray's need theory.
- (b) Mc Clelland- Atkinson approach to personality.

Unit- IV: The Phenomenological Strategy:

- (a) Maslow need hierarchy theory.
- (b) Lewin's field theory

Unit-V: Determinates of personality:

- (a) Biological
- (b) Socio-cultural
- (c) Economic.

SUGGESTED READINGS

- Bisoff, L.J (1970). Interpreting Personality Theories. New York: Harper and Roe. Hall C.S and G. Lindzey (1978). Theories of Personalities (III Ed.) New York: J Wiley and Sons.
- Hjelle L.A and Zeigler D.J (1991). Personality Theories : Basic Assumptions, Research and Applications (2nd ed). International Students Edition.
- Srivastava Ramji, et al. (2012). Personality Psychology. Agamgarh: Motilal Banarsidas. (Hindi version).
- Singh, A.K. (2007). Vyaktitva ka Manovigyan. Patna: Motilal Banarsidas.

Semester-IV

Course Code: HMSY404

Couse Type : Practical

Dissertation

Students will be allotted problems from different fields of psychology. The students will have to work under the supervision of a teacher of the department. They will have to select a problem in consultation with their supervisor. Sample size should not be less than 60 and two scales should be administered on the sample. The data collected data will have to be analyzed and interpreted the light of aims and objectives formulated earlier. The students will be required to submit electronically typed two copies of hardbound dissertation along with the raw data on week before the examination.

Evaluation will be made by two external examiners and internal examiner at the time of viva-voce examination. The date of viva-voce examination will be announced with the date of practical examinations.
