To,
The Additional Secretary,
Chancellors of universities of Bihar
Patna

Sir/Madam,

We have completed some necessary modifications in M.A. Psychology Syllabus based on Choice Based Credit System (CBCS, four semester) on 13.06.18.

The necessary modifications may kindly be incorporated.

With regards,
yours sincerely,

1. Prof. A.K. Sinha (Rtd, Head, P.O.)

2. Prof. Kunak Varma (Dean, IPRS)

13.06.18
To
The Vice-Chancellor,
L. N. Mithila University, Darbhanga

Hon'ble Sir,

As per the Directions of your good offices, Humanities Faculty presenting its opinion with regard to Choice Based Credit System (CBCS) for the 2 years (four Semesters) Post Graduate Degree Course (M.A.) that the ordinance and regulations given by Patna University may be adopted with a few suggestions that in place of 6 Elective Course it should be only 4 which should include AECC-I in 2nd Semester, AEC-I in 2nd Semester, 2 EC (Subject Specific) one in 3rd Semester and One in 4th Semester.

Yours sincerely,

(M. K. Jha)
(Dean, Faculty of Humanities)
To

Shri Vivek Kumar Singh
Principal Secretary to Hon’ble Chancellor
Governor’s Secretariat Bihar,
Raj Bhawan, Patna – 800022.

Sub.: Regarding revision of Curriculum under CBCS for Post Graduate Courses.


Sir,

I am directed to send the following documents for your kind perusal and necessary actions:

1. MA Psychology Syllabus under CBCS prepared by LNMU.
2. Comments regarding CBCS by Deans Faculty of Sciences and Humanities.
3. Regarding MBA-PG course curriculum.

With regards.

(Dr. K. K. Sahai)
Development Officer
L. N. Mithila University
Darbhanga
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<th>Semester</th>
<th>Course Code</th>
<th>Name of paper</th>
<th>Marks</th>
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SEMESTER-I

1. ADVANCED GENERAL PSYCHOLOGY

Course Contents:

Unit-I

Genetic Influence on Behaviour: Chromosomes and Genes; Methods of Studying Genetic or Hereditary Determinants; Evolution, Culture and Behaviour; Psychophysics and Signal Detection Theory: Problems of Psychophysics, Psychophysical Methods, Errors in Psychophysical Methods, Experimental Findings, Experimental Procedures in Theory of Signal Detection (TSD).

Unit-2


Unit-III

Motivation and Emotion: Basic motivational concepts, Types of motives, Approaches to the study of motivation: Psychoanalytical, ethological, S-R Cognitive, humanistic; Physiological correlates of emotion; current theories of emotion and facial feedback hypothesis

UNIT IV

Intelligence: Nature of Intelligence, Theories: Spearman’s Two Factor, Multiple Factor Theory (Thorndike and Guilford), Cattell’s Theory, Theory of Multiple Intelligence (Gardner), Emotional Intelligence; Personality: Nature, determinants, Theories: Freud, Erik Erikson, Bandura, Cattell, Carl Rogers; Indian approach; measurement of personality: psychometric and projective tests.
Recommended Books:


2. ADVANCED SOCIAL PSYCHOLOGY

Course Contents:

UNIT – 1


UNIT-2

Attitude and its change, aggression and ways to manage aggression; pro-social behaviour.

UNIT-3

Intergroup relations: Group dynamics, leadership style and effectiveness, Theories of intergroup relations: relative deprivation theory, realistic conflict theory, equity theory.

Unit-4

Applications in real world: Revisiting the meanings of social in social psychological perspectives; challenges of societal development, Issues of gender, poverty, marginalization and social suffering.
Recommended Books:


3. RESEARCH METHODOLOGY

Course Contents:

Unit-1.

Introduction to research: Meaning, purpose and dimensions of research; Steps in test development and standardization, Applications of psychological testing in various settings: Clinical, Organizational, Education etc., Ethical issues in psychological testing; Research Problem: Characteristics or Criteria of a Good Research Problem, Sources of Research Problem, Selection of research Problem.

Unit-2

Sampling and Research Design: Sampling procedures, Types of Sampling, Errors in Sampling, Research Design: Randomized experimental and quasi-experimental approaches, Group vs. single-subject designs, Factorial design.

Unit-3.

Research settings and Methods of Data collection: Observation, Interview, Questionnaire, Survey research and other non-experimental methods; Test Standardization – steps of test construction, Guidelines for Item Writing, Item Analysis, Reliability – Methods of Estimating
Factors affecting Reliability and Validity.

Reliability; Validity – Types of Validity; Norms – Types of Norms – Percentile Rank, Standard Score Norm.

Unit 4

Qualitative Research: Philosophy and conceptual foundations; proposing and reporting qualitative research, formulating research questions, developing semi-structured interview schedule, generating and analyzing qualitative data.

Recommended Books:


4. EXPERIMENTS IN PSYCHOLOGY

Course Contents:

Unit-I

1. Speed of learning as a function of meaningfulness of material.

2. Bilateral transfer of training.

3. Effect of reward & punishment on learning.


Recommended Books:


Singh, A.K. Nero Manovigyan, Patna: Motilal Banarsidas

7. PSYCHOPATHOLOGY

Unit 1.


UNIT-2

Anxiety and Obsessive Disorders: GAD, Panic, Specific phobia, OCD, PTSD. Dissociative Disorders: Dissociative identity disorder, Dissociative amnesia, Dissociative depersonalization; Sleep, eating and sexual disorders.

UNIT-3

Unit-II

1. Retroactive inhibition.
2. Retention as a function of time: Study of retention curve.

Unit-III

1. Problem solving.
3. Transfer of training in Maze Learning
4. Habit interference

Unit-IV

1. Effect of knowledge on performance on ergo graph
2. Zeigarnik Effect

Recommended Books:


SEMESTER-II

5. COGNITIVE PSYCHOLOGY

Course Contents

UNIT-1

Cognitive psychology: Origin and current status; Attention and perception: nature and theories of selective attention, sustained attention- nature, determinants and theories, executive attention, unattentional blindness, subliminal perception; Perceptual organisation, Time Perception: Fourth Dimension, Pattern Recognition: Bottom up and Top Down Approach, Perceptual Learning, Perception of Distance and Depth

Unit-2

Memory Processes: Sensory Memory, Short Term and Long Term Memory- types, coding and retrieval; working memory, Forgetting: Incidental and Motivated Forgetting; Applications: Everyday memories; Autobiographical memory; Flashbulb memory, improving memory.

UNIT-3

Thinking and problem solving: types of thinking, Components of thinking: images, concepts; Problem Solving: Greeno’s Classification of Problems, General Strategies.

Unit-4

Decision Making: Models and Theories; Complex, Uncertain Decision Making; Human Problem Solving: Strategies and Heuristics; Expert and Novice Problem Solvers; Artificial Intelligence.

Recommended Books:


6. NEURO PSYCHOLOGY

Course Contents:

Unit 1:

Brain, Mind and Behavior: Emerging research areas in Neuropsychology, Methods of Investigating Brain: Electrophysiological procedures; Neuro-imaging techniques; Function of cortex, Neuro-endocrine system.

Unit 2:

Neuropsychological deficits in stroke, head injury, tumors, epilepsy; Brain Reorganization and Plasticity; Spontaneous Recovery, rehabilitation

UNIT-3:

Frontal lobe syndrome: Neuropsychology of motivation, Neuro physiological base of learning and memory, speech and hearing disturbances.

Pariental lobe syndrome: Coma and altered consciousness Disturbance of visual, memory, reading and writing disturbances.

UNIT-4:

Occipital lobe syndromes: Visual Theory, Disturbance of visual Perceptions

Temporal Lobe Syndromes: Hearing Theory, Disturbances of hearing and Vestibular functions
UNIT-4

Schizophrenia and Delusional Disorders: Clinical picture, Etiology and Treatment approaches. Substance Use Disorders: Alcohol abuse and dependence, Drug abuse and dependence, Personality disorders:

Recommended Books:


PA: Lipincott, Williams and Wilkins.

8. STATISTICS FOR PSYCHOLOGY

Course Contents

UNIT I

a. Distributions: discrete distributions; continuous distributions, jointly distributed random variables.

b. Inference: estimation theory, statistical hypothesis testing, types of errors. methods of estimation: least square, maximum likelihood, Bayesian inference.

c. Descriptive statistics: central tendency and variability; Normal Probability Curve and Deviation (Skewness and Kurtosis)

UNIT II

a. Correlation Statistics: Product Moment; Rank Order; Biserial; point-biserial, phi coefficient

b. Inferential Statistics: t-test;

Unit-II

a. ANOVA (One way & two ways)

b. Chi square

c. Mann-Whitney U-test; Kruskal Wallis H-Test.

Unit 4.

Multiple Regression and Factor Analysis using Software Packages

a. Multiple Regression: basic concepts, methods and uses

b. Factor Analysis: basic concepts, methods of extraction and methods of rotation. Descriptive; graphs; basic and multivariate statistics in R, R GUI, other software.

Recommended Books:


9. PSYCHOLOGICAL ASSESMENT

Applications and Report Writing in Practice

Unit 1:

Introduction to Psychological Assessment: Meaning of Psychological Assessment, Types of test, scale, batteries, Ethical and Professional standards for tests, report writing.
Unit 2:
Assessment of ability and aptitude: Assessment of intelligence- WISC-IV, WAIS; Assessment of aptitude, achievement and interest: Differential Aptitude Test

Unit 3:
Assessment of Personality: MBTI, 16 PF, RT, TAT, Big Five personality Test

Unit 4:
Assessment in other related areas: BDI-II, Emotional Intelligence Test, Well-being scale, computer based testing and assessment

Recommended Books:

10. HEALTH PSYCHOLOGY

Course Contents

UNIT-I

UNIT-II

UNIT-III

Hypertension & Diabetes: Psychosocial factors of hypertension, Psychological Intervention of hypertension; Types of diabetes, Problems in self management of diabetes, Psychological management of diabetes; Obesity - Factors Associated with Obesity, Treatment of Obesity; Eating Disorders - Anorexia Nervosa - Bulimia; Alcoholism and Problem Drinking.

UNIT-IV

AIDS: Psychological intervention; Psychosocial factors of AIDS, Coping with AIDS, Effects and treatment of AIDS;

CANCER: -The Prevalence and types of Cancer, Causes of Cancer: Socio-cultural factors in Cancer, diagnosing and treating Cancer, the psycho-social impact of Cancer, psycho- social Interventions for Cancer.

Recommended Books:

Edward P. Sarafino,(1990). Health Psychology, John Wiley&Sons, INC.


11. ADVANCED EDUCATIONAL PSYCHOLOGY

Course Contents

UNIT - I


UNIT - II

Understanding disability: Range of disabilities: (locomotor, hearing, visual, specific learning disabilities and mental disability), addressing learning difficulties in the classroom: Pedagogic strategies for children with special needs.

UNIT - III


Unit-IV

Psychological vulnerability and distress in schools: nature of psychological vulnerabilities and distress: exam anxiety, negative media influences (including social media), school pressures, child abuse, issues of gender identity and sexuality, consumerism, crisis of values etc.

Recommended Books:


12. COUNSELLING PSYCHOLOGY

Course Contents:

UNIT-I

Definition of counseling, Counselling and psycho-therapy, counselling as a helping relationship, as a solution to human problems; Counselling – expectations and goals, Achievement of positive mental health

UNIT -II

Approach to counselling: The directive or authoritarian approach (Psycho-analytic), Humanistic Approach, Behaviouristic Approach, The existential Point of view; Counselling Process: preparation, process, content, steps in the counselling process, variables affecting the counselling process.

UNIT -III

Counselling in the Educational setting: Counselling of the elementary school, High School & College students; the role of teachers in counselling; Evaluation Programme of educational Counselling,

Special Areas in Counselling : Family group consultation – Counselling with families Concern children as well as parents, Counselling with delinquent, Marriage & Pre-marital Counselling.

UNIT -IV
Training for Counselling – Counselor preparation & professional issues, Academic preparation, practical skills, Ethical standards, Legal considerations, Conception of a professional worker, Modern Trends in Counselling: Counselling Movement in India, present status of counseling & Psychotherapy.

Recommended Books:


13. HUMAN RESOURCE MANAGEMENT

Course Contents

Unit-I

Human Resource Management: objectives; relationship with the internal and external environment; roles and responsibilities of HRM department, emerging trends in HRM, work force diversity and HRM.

UNIT – II

Recruitment and Selection: importance of recruitment and selection; Recruiting methods: External recruiting; Internal recruiting, Effectiveness of various recruiting methods; selection process. - Fundamentals of personnel measurement; measurement of individual differences: Application blanks; Personality assessment.

UNIT – III

Training and Development:-
Importance of training and development; Types of training: substantive knowledge and skill training, human process, attitudinal and sensitivity (T group) training; Models for evaluation of program effectiveness: Kirkpatrick's four level model, and CIRO models; Human process Training-Intervention theory.

UNIT - IV

Performance Appraisal System:-

Performance appraisal process and procedures, Methods of performance appraisal – norm referenced methods, Behavioral methods; MBO; output methods, 360 degree performance appraisal, self-appraisal- advantages, disadvantages.

Books Recommended –


14. GENERAL COUNSELLING SKILLS

1. Journal article evaluation- Student shall critically evaluate one recent research article and present the same in counseling - journal club meeting orally using audio- visual aids.


3. Assessment of Social maturity Scale or Dyslexia Screening Test or Screening of autism

Wechsler Intelligence Scale(adult/children)
Differential Aptitude Test
Personality and Interests Assessment: 16PF, MBTI, NEO-P, PI-3, NEO-FFI,
Projective Test: CAT/ TAT, Rosenzweig Picture Frustration Study (Children/ Adult)

4. Outreach program: Guidance and/or counseling workshop for specified groups as decided by
   the concerned teachers' committee.

k) Institutional visits:

Each student is required to complete practical file containing five testing reports, two case
history reports, visit report and workshop report and submit the same for practical examination.

Under the supervision of course teacher, reports to be submitted on cases seen
during the semester: 20 marks
Planning and recording of intervention plan for at least 3 case studies: 10 marks
Classroom presentation of at least one case in a case presentation format along with test
profiles and therapy plan: 10 marks

Semester end Practical examination: 70 marks.

Viva voce examination: 40 marks
Test Instruction and Conduction based on simulated case vignette: 15 marks
Report based on simulated cases provided at the time of examination: 15 marks

Recommended Books:


SPECIAL PAPER- ELECTIVE PAPERS- 1 & 2

A. M.A. SPECIALISATION IN ORGANISATIONAL BEHAVIOUR

PAPER-1 ORGANISATIONAL BEHAVIOUR IN INDIAN PERSPECTIVE

Course Contents

UNIT-I


Unit-II

Self, culture and personality: Understanding Indian view of self, Individual differences and their impact on managerial and interpersonal behavior: Dependence proneness; Orientations: Collectivist; materialist and holistic,

UNIT-III

Groups and teams: Difference between groups and teams, types of team, hindrance in team building: Group think; Indian societal stereotypes and prejudice; Building effective teams: Stages of team building and issues at each stage.

Unit-IV

Leadership: Theories of Leadership, Leadership styles congruent with Indian culture: Pioneering-Innovative (PI) style; Paternalistic Leadership; Nurturant Task Leadership style.

Recommended Books:


Paper-II Interpersonal Processes in Organizations

Course Contents:

Unit-I

Individual in organisation: Importance of interpersonal relationships in organization; Concept of work motivation - theories of motivation, Integrating contemporary theories of motivation, Job satisfaction.

Unit-II

Organisational culture

Nature of Organizational culture; Typology of organisational culture, Indian patterns of work culture, Manifestation of organizational culture; measurement and changing organizational culture.

Unit-III

Introduction to Organization development: Definition, History of organization development; process of organization development: Models and theories of planned change: Kurt Lewin, Burke-Litwin Model, Porras and Robertson model; Restructuring processes.

Unit-IV

Behaviour’s in Organisation:


Emerging Challenges of organizational behaviour: Knowledge management and people issues; Competency mapping and psychological processes, Coaching-mentoring and counseling

Recommended Books:


M.A. SPECIALISATION IN CLINICAL PSYCHOLOGY

Paper I - Introduction to Clinical Psychology

Course Contents:

Unit-1

Foundations: Historical background: Early & recent history; Nature of discipline: Theory and research; Developing a professional identity: Education & training, professional activities and employment settings, sub-specializations.

Unit-2

Psychodynamic approach: Brief orientation to psychoanalytic psychologies – Freud, Adler, Jung; Understanding psychological defenses.

Unit-3
Other major approaches: Behavioural and cognitive-behavioural; Humanistic; Existential; Family systems, Biological.

Unit-4

Clinical assessment: Rationale and planning; Clinical interviewing; Areas of applications: Intellectual and educational; personality and interpersonal; behavioural and psycho-diagnostic.

Readings:


Paper 1 - Psychotherapy

Course Contents:

Unit-1

Foundations: Becoming a psychotherapist: Training and supervision; Stages of therapy; Modes of therapy: Individual, group, couples & family; Critical/controversial issues in psychotherapy.

Unit-2

Psychodynamic therapies: Psychoanalytic therapies, Object-relations therapies; Interpersonal approaches.

Unit-3
Humanistic & transpersonal therapies: Client-centred therapies; Existential therapies; Gestalt therapies; Transpersonal therapies.

Unit-4

Behavioural & cognitive-behavioural therapies: Behavioural therapy; Cognitive therapy (Beck); Rational emotive behaviour therapy (Ellis).

Readings:


M.A. SPECIALIZATION IN PSYCHOMETRICS

Paper I - Statistics

Course Contents:

Unit-I

Introduction to statistics: Types of data, Describing variables numerically, Probability distribution and normal curve, Calculating central tendency and Dispersion; Relationships between two or more variables: Pearson correlation and Spearman's rho, point-biserial, biserial, tetrachoric. 

Kendall's Rank Differences Method
Unit-II

Significance testing: Logic of hypothesis testing, The standard error of means and Standard error of difference between means, The t-test: Comparing two samples of correlated/uncorrelated scores, Chi-square: Differences between samples of frequency data, One-tailed versus two-tailed significance testing.

Unit-III

Introduction to analysis of variance: Analysis of variance (ANOVA): one-way and two-way.

Partial correlation, multiple regression and multiple correlation

Non-parametric statistics: Difference between parametric and non-parametric statistics; Mann-Whitney-Wilcoxon test, Kendall coefficient of concordance, Sign test.

Recommended Books:


Paper II - The Science of Psychological Assessment

Course Contents:

Unit-I

Perspectives on psychometrics- Scientific measurement in psychometrics and measurement in the natural sciences, Measurement models: Classical test theory, Latent variable model, Representational measurement model, the theory of true scores.

Unit-II

Process of test construction: Knowledge-based and person-based questionnaire, Objective and open-ended tests, Norm-referenced and criterion-referenced testing.

Item analysis: Classical item analysis statistics for knowledge-based tests, person-based tests, criterion-referenced testing.

Factor analysis: Concept, Exploratory and Confirmatory factor analysis, Eigen value, factor loading, Kaiser criterion and other techniques for identifying the number of Factors.

Unit-III

Standardization of tests: Reliability: Concept and forms of error; Factors influencing reliability, Methods: Spearman-Brown correction, K-R Formula; cautions in the use of reliability coefficient.

Validity: Concepts and types of validity; Political validity; Confusion between validation and validity

Normalisation: Algebraic normalisation, graphical normalisation

Unit-IV

Bias in testing and assessment: forms of bias, item bias: Identifying item bias, differential item functioning, item offensiveness, intrinsic and extrinsic test bias: statistical models of intrinsic test bias
Recommended Books:


**M.A. SPECIALIZATION IN POSITIVE PSYCHOLOGY**

Paper I - Foundations of Positive Psychology

Course Contents:

Unit-I

Introduction: Psychology from a positive perspective, Eastern and Western perspectives on Positive Psychology, Building bridges between Humanistic and Positive Psychology.

Unit-II

The principles of pleasure: Understanding positive affect, positive emotions, happiness and well-being, Complementary roles of eudaimonia and hedonia, Making emotional experiences: Emotion-focused coping, emotional intelligence, emotional story telling.

Unit-III

Positive personality traits and strengths: Classifications and measures of strengths and positive outcomes, Self-efficacy, optimism and hope.
Positive cognitive states and processes: Wisdom and courage: Characteristics of the wise and the brave, Mindfulness, flow, and spirituality: In search of the optimal experiences.

Recommended Books:


Paper II - Positive Psychology in Cultural and Social Context

Course Contents:

Unit-I

Positive Psychology in cultural context: The role of culture in developing strengths and living well, Stages of life and positive living.

Unit-II

Pro-social behaviour: Empathy and egotism: Portals to altruism, Gratitude and forgiveness: Attachment, love and flourishing relationships.
Unit-III

Understanding and changing human behaviour: Balanced conceptualizations of mental health and behaviour, Preventing the bad and promoting the good.

Unit-IV

Positive environments: Positive schooling and good work, the power and practice of gratitude; positive aging

Recommended Books:


E.COMPUTER APPLICATIONS IN PSYCHOLOGY

Paper-I : Computer Application

Course Contents:

Unit-I

Use of computer software in psychology

Experimental/Laboratory control: Use of computers in designing experiments, control of relevant variables
Unit-II

Clinical/Child Psychology: Computer mediated psychological testing, Virtual psychotherapy, computer assisted counsellor training, neuropsychological assessment - MRI, PET, computerized report writing, effects of computer/internet on mental health

Unit-III

Use of computer software in psychology: Cognitive Psychology – GPS, Artificial intelligence, expert systems, simulation/virtual reality

Unit-IV Organizational: Selection and placement - computer assisted assessment for recruitment, appraisal and screening. Simulated training programs

Recommended Books:


Paper-II Practical

Unit-I

Using SPSS for data entry

Unit-II

For analysing data – basic statistical procedures (UNIVARIATE & MULTIVARIATE)

Unit-III

For analysing data – non-parametric techniques, for creating bars, charts, and figures, Interpretation of SPSS OUPUT FILES.
Unit-IV

Use of internet resources for psychology: ERIC database, Psych Lit, Psych INFO, www.sciencedirect.com

Recommended Books:


Manovigyanik software developed by Psy-com, B-4, 80/2 SJF, New Delhi-29
University Department of Botany
Lalit Narayan Mithila University,
Kameshwarnagar, Darbhanga-846004

Upendra Kumar
Ph. D. (Ran.)
Dean, Faculty of Science
Cum
Professor & Head,
Post Graduate Department of Botany
L.N.M 'J., Darbhanga
Mob.: 9430832680

Letter No. ...........................
Date: 15.04.2018

To

The Hon'ble Vice-Chancellor,
L. N. M. U. Darbhanga

Sub: Reg. revision of curriculum under CBCS
for Post-graduate courses.

Hon'ble Sir,

With reference to the subject cited above, this
is to inform you that all the H.O.Ds. of the
faculty of Science have unanimously agreed
to the proposal of introduction of CBCS in
Post-graduate courses along with revision of
curriculum.

For kind perusal.

Truly yours

Upendra Kumar
Dean (Sc.)