

NAHATA J.N.M.S. MAHAVIDYALAYA

Department of Education

SYLLABUS

Class- Semester -II

Paper-Major/DS-2

COURSE: EDUCATIONAL PSYCHOLOGY (EDUDSC202T)

Core Course : Credit 5, FM - 100

Course Content

Unit –I [Introduction to Educational Psychology]

PB

- a) Concept of Psychology, Nature and Scope of Educational Psychology.
- b) Relation between Education and Psychology
- c) Introduction to Neuro-physiological bases of human behaviour- structure & function of human brain & Neuron, Concept of Synaptic transmission & endocrinal Gland
- d) Concept of Sensation & Perception

Unit –II [Psychology of Human Development & Education]

CB

- a) Human development – concept, principles, types & stages
- b) Cognitive development (Piaget) & its significance in education
- c) Moral development (Kohlberg) & its significance in education
- d) Psycho-social development (Erikson) & its significance in education
- e) Personality- concept, types (Jung, Adler), Personality development by Freud

Unit –III [Intelligence & Creativity]

SS

- a) Intelligence - concept & scope
- b) Theories of Intelligence - Guildford, Gardner, Sternberg
- c) Creativity - concept, scope & characteristics of a creative person.
- d) Inter-relationship among intelligence, creativity and education

Unit –IV [Psychology of Learning]

CB

- a) Learning- concept & scope
- b) Factors influencing learning – attention, maturation, motivation & emotion (concept only)
- c) Theories of learning: Pavlov, Skinner, Bandura & Vygotsky.

NAHATA J.N.M.S. MAHAVIDYALAYA
Department of Education
SYLLABUS

Class- Semester -II

Education as a Minor Discipline 2 (MA-2/ MB-2)

COURSE: PSYCHOLOGICAL FOUNDATION OF EDUCATION (EDUMIN202T)

Core Course : Credit 5, FM - 100

Course Content

Unit - 1 [Introduction to Educational Psychology]

PB

- a. Relationship between Psychology & Education.
- b. Educational Psychology – concept & nature, Significance of Educational Psychology.

Unit - 2 [Psychology of Human Development & Education]

SS

- a. Human Development – concept, principles, types & stages.
- b. Concept of Physical, Motor, Cognitive, Moral development & its significance in Education.

Unit - 3 [Attention & Memory]

CB

- a. Concept, Nature & determinants of Attention.
- b. Concept and process of memorization, causes of forgetting.

Unit - 4 [Personality & Education]

LS

- a. Personality – concept, characteristics, types.
- b. Psychoanalytic Theory by Freud.

NAHATA J.N.M.S. MAHAVIDYALAYA

Department of Education

SYLLABUS

Class- Semester -IV

Paper-Major/DS-4

COURSE: EDUCATIONAL SOCIOLOGY (EDUDSC404T)

Core Course : Credit 5, FM - 100

Course Content

LS

Unit 1: Introduction to Educational Sociology

- a. Educational Sociology – Concept, Scope
- b. Relationship between Education and Sociology. Educational Sociology & Sociology of Education.
- c. Education as a Social process – Social System, Socialization, Social Groups (Primary, Secondary, Tertiary), Social Mobility.

Unit 2: Culture and Education

- a. Culture – Concept, Interrelationship between Education and Culture, Importance of Folk Culture in Education.
- b. The concept of ‘Unity in Diversity’, Cultural Lag, Cultural Conflict, Acculturation.
- c. National Integration, International Understanding.

Unit 3: Education and Social Development

- a. Social Development in India — Sanskritisation, Modernization, Globalization.
- b. Education for Sustainable Development — Concept, Need, Report of the Brundtland Commission.

Unit 4: Social Issues and Education

- a. Education for Poverty Eradication.
- b. Inclusive Education.
- c. Child Rights and Abuses.

NAHATA J.N.M.S. MAHAVIDYALAYA

Department of Education

SYLLABUS

Class- Semester -IV

Paper-Major/DS-5

COURSE: EDUCATIONAL MANAGEMENT (EDUDSC405T)

Core Course : Credit 5, FM - 100

Course Content

SS

Unit:1- Educational Management

- a. Educational management – concept, nature, need and scope
- b. Types of educational management – centralized, decentralized, authoritarian, democratic, dynamic and laissez faire
- c. Supervision and inspection – concept, scope, difference between supervision and inspection

Unit:2- Leadership and management

- a. Leadership in management – concept, scope, significance, characteristics of an effective leader in education
- b. Total Quality Management in Education (TQP)- Concept & Importance

Unit :3- Agencies of educational management

- a. Ministry of Education (Formerly MHRD)- concept & functions
- b. Agencies of Education (Centre and State) – UGC, NAAC, NCERT, SCERT, WBSCHE

Unit 4- Planning and Management

- a. Planning – concept, need & Strategies in Educational Planning.
- b. Resource management in educational institutions – concept and aspects of resource management
- c. Management Information System (MIS)- concept & need

NAHATA J.N.M.S. MAHAVIDYALAYA
Department of Education
SYLLABUS

Class- Semester -IV
Paper-Major/DS-6
COURSE: EDUCATIONAL RESEARCH (EDUDSC406T)
Core Course : Credit 5, FM - 100

Course Content	PB
<p>Unit: 1 Preliminary concepts on research methodology (20L)</p> <ul style="list-style-type: none"> a. Research – concept, nature, need for educational research b. Types of research – fundamental, applied, action, historical, descriptive, qualitative, quantitative (concept only) c. Research related terminologies – data, population, sample, variable (dependent, independent, intermittent) 	
<p>Unit: 2 Sampling and hypothesis (15L)</p> <ul style="list-style-type: none"> a. Sampling – meaning, nature b. Types of sampling – Probability & Non- Probability [Simple Random, Systematic, Stratified, Cluster (PS) & Convenience/ Purposive, Snow ball, Quota, Judgment (NPS)] c. Research hypothesis – meaning, nature, types [Simple, null, alternative] 	
<p>Unit 3 Evaluation and Measurement (15L)</p> <ul style="list-style-type: none"> a. Evaluation – concept, scope, principles and importance b. Measurement – nature, characteristics, difference between evaluation and measurement c. Scales of measurement [Nominal, Ordinal, Ratio, Interval] 	
<p>Unit 4 Standardization of a test (20L)</p> <ul style="list-style-type: none"> a. Test – educational and psychological (concept, classification), criteria of a good test b. Reliability – concept, characteristics, causes of low reliability, determination of reliability (various types) c. Validity – concept, causes of low validity, types, determination of validity 	

NAHATA J.N.M.S. MAHAVIDYALAYA

Department of Education

SYLLABUS

Class- Semester -IV

Paper-Major/DS-7

COURSE: STATISTICS IN EDUCATION & STATISTICS PRACTICAL (EDUDSC407M)

Core Course : Credit 3, FM - 50

Course Content

CB

Unit 1: Statistics- Basic Concept

- Statistics- Concept, scope, uses of statistics in Education & Psychology.
- Organisation of Data [Frequency distribution table] (score, tally, frequency, class boundary).
- Graphical representation of data- Frequency Polygon, histogram, Pie chart, Ogive (drawing & us

Unit 2: Descriptive Statistics

- Measures of Central tendency- concept, properties, uses, calculation.
- Measures of Variability – concept, types, uses, calculation of SD & QD.
- Normal Probability Curve – concept, characteristics, uses, skewness & kurtosis (calculation).

Unit 3: Inferential Statistics

- PP, PR – concept, calculation, uses.
- Correlation- concept, types, significance.
- Rank difference & Product moment (calculation)

Class- Semester -IV

Paper-Major/DS-7-PRACTICAL

COURSE: STATISTICS IN EDUCATION & STATISTICS PRACTICAL (EDUDSC407M)

Core Course : Credit 2, FM - 50

Unit 1: Data Collection

- Introduction to Data: Definition, Types, Uses [Lab Note Book]
- Collection of Data: To collect data of two set of Achievement Test from respective neighbourhood institutions (sample size 50 each)

Unit 2: Data analysis by Excel/ software & manual both

- Determination of Central Tendency & Variability (Range. SD. QD). [both]
- Graphical Representation of data: Frequency Polygon (manual calculation)
- Comparison between two sets of data: Rank difference method or Product moment method (software calculation).

NAHATA J.N.M.S. MAHAVIDYALAYA

Department of Education

SYLLABUS

Class- Semester -IV

Education as a Minor Discipline (MA-4/MB-4/MC-4)

COURSE: EVALUATION IN EDUCATION (EDCM IN404T)

Core Course : Credit 5, FM - 100

Course Content

Unit 1: Evaluation

LS

- a. Concept, principles and importance of evaluation.
- b. Comparison between evaluation and measurement.

Unit 2: Tools and Techniques of Evaluation

PB

- a. Scales of Measurement
- b. Tools of evaluation – Questionnaire, Interview, Observation & CRC (characteristics, advantages and disadvantages).

Unit 3: Educational Test

SS

- a. Educational test – concept, types & characteristics of a good test.
- b. Difference between educational & psychological tests.

Unit 4: Statistics

CB

- a. Statistics – concepts, utility, score, tabulation
- b. Measures of central tendency – concept, properties, uses, calculation.
- c. Measure of variability – concept, types (concept), uses, calculation of SD.

NAHATA J.N.M.S. MAHAVIDYALAYA

Department of Education

SYLLABUS

Class- Semester -VI

Major/ DS -12,

COURSE: WOMEN EDUCATION (EDUDSC612T)

Core Course : Credit 5, FM - 100

Course Content

LS

Unit-1: Introduction to Women Education

- a. Women Education—meaning, nature and scope.
- b. Necessities of Women Education.

Unit-2: Historical Development of Women Education in India

- a. Development of Women Education in ancient , mediaeval and British period (from 1600 to 1947)
- b. Development of Women Education in post –independence period: Recommendations of various Commission and Committee for the development of Women Education.

Unit-3: Problems of Women Education in India

- a. Probable Remedial measures to solve the problems of Women Education with reference to NPE 1986, 1992 and 2019.
- b. Role of Teacher in popularizing Women Education.

Unit – 4: Women Rights in India

- a. Constitutional Rights – Article 15, 16, 23, 39, 42, 51, 243
- b. Legal Rights – Domestic Violence Act (2005), National Commission for Women Act (1990), Sexual Harassment of Women at Workplace Act (2013).

NAHATA J.N.M.S. MAHAVIDYALAYA
Department of Education
SYLLABUS

Class- Semester -VI
Major/ DS -13
COURSE: TEACHER EDUCATION (EDUDSC613T)
Core Course : Credit 5, FM - 100

Course Content

CB

Unit-1: An Introduction to Teacher Education

- a. Teacher Education-meaning, nature and scope.
- b. Objectives of Teacher Education in Elementary, Secondary and Higher Secondary levels.

Unit-2: Teacher and Teaching

- a. Functions of teacher, characteristics of an ideal teacher, role of teacher at present context.
- b. Definition and characteristics of teaching, teaching as a profession. Ethics of a teacher.

Unit-3: Historical Development of Teacher Education in India

- a. Development of Teacher Education in pre independent India: Wood's Despatch to Wood-Abbot Report.
- b. Development of Teacher Education in post –independence period: Recommendations of various Commissions (Radhakrishnan, Kothari, NEP 1986 only) for the development of Teacher Education.

Unit-4: Trends in methodology of teaching Methods of teaching

- a. Teaching models: Advance Organizer Model, Concept Attainment Model
- b. Micro teaching, Simulated teaching.

NAHATA J.N.M.S. MAHAVIDYALAYA
Department of Education
SYLLABUS

Class- Semester -VI
Major/ DS -14,
COURSE: LIFE SKILL EDUCATION (EDUDSC614T)
Core Course : Credit 5, FM - 100

Course Content

SS

Unit-1: An Introduction to Life Skills and Education

- a. Life Skills – Definition, characteristics, types (personal, inter personal, writing, numeracy).
- b. Life Skill Education—Meaning, nature, characteristics, types & scope. Necessities of Life-skill Education at present context

Unit-2: Role of the Agencies of Education in Life Skill Education

- a. Role of educational institutes, parents, teachers and the Governments (central and State).
- b. Role of NGOs in imparting Life skill Education (with special emphasis on physical, social, emotional and cognitive development) in primary, secondary and higher education.

Unit-3: Issues in Life Skill Education

- a. Problems related to life skills education- Domestic violence, juvenile delinquency in Primary and Secondary levels.
- b. Preparation of life skill curriculum in school and colleges.

Unit-4: Acts related to Life Skill Education

- a. POCSO (2012)
- b. Domestic Violence Act (2005)

NAHATA J.N.M.S. MAHAVIDYALAYA
Department of Education
SYLLABUS

Class- Semester -VI
Major/ DS -15,
COURSE: EDUCATIONAL TECHNOLOGY & BASIC ICT (EDUDSC615M)
Core Course : Credit 3, FM - 50

Course Content

PB

Unit 1 Educational Technology

- a. Concept, Nature, scope & limitations of Educational Technology.
- b. Approaches to Educational Technology . Hardware, Software, Systems approach

Unit 2 Communication

- a. Concept, components, Classification & Barriers of communication.
- b. One basic classroom orientation model i.e Linear Model & its significance in education.

Unit 3 Instructional Technology

- a. Mass instructional techniques- Seminar, Symposium, Workshop and Panel Discussion.
- b. Personalized Instructional Techniques- Programmed Learning (Linear), Micro teaching,
- c. Mastery Learning, Computer Assisted Instruction.

Class- Semester -VI
Major/ DS -15 Course, PRACTICAL
COURSE: BASIC ICT (EDUDSC615M)
Core Course : Credit 1, FM - 30

Course Content

PB

Unit 1 Computer & its Components

- a. Booting & Shutting down the computer: Different parts of a Desktop & laptop.
- b. Identify different cables to join the ports, Difference between UPS & CPU.
- c. Identification of different components: Hardware, Software, Memory, Input-Output Device, Storage Device (Concept of Bit & Byte), Data Transfer Device (Bluetooth, Wi-Fi).

Unit 2 DTP Operation

- a. Creating a new file- Typing-Opening & saving procedure.
- b. Introduction to different Menu-Home, Insert, Design, Page Layout, References, View.
- c. Sub menus: Cut-Copy-Paste; Align Text (Left-Right-Centre-Justify); Line Spacing; Bullets & Numbering; Font name-size-style; Bold-Italics-Underline.
- d. Margin-Orientation-Sizes-Columns; Insert tables; Page numbering; Headers & Footers.

Unit 3 Excel Operation

- a. Basic Idea of Excel Spreadsheet- Data Typing (Opening & saving file). [Paste snipped diagram of an Excel datasheet, Labelling Active Sheet, Active Cell, Menu Bar, Function Bar]
- b. Introduction to Functions – Sum, Average, Standard Deviation, & Correlation (Using two sets of 25 data).
- c. Creating Charts (2D or 3D modes): Column, Line, Pie, Scatter [any two]
[Paste Snipped diagram of the calculation]

Unit 4 Oral Presentation with PPT

- a. Introduction to the Concept of Slides & making Power Point, Opening & Saving file.
- b. Prepare 5 Slides on any topic from the syllabus.
- c. To prepare a write up on the topic of PPT (at least 500 words).
- d. Attach Thumb Nail print out of the slides in one A4 size paper.

NAHATA J.N.M.S. MAHAVIDYALAYA

Department of Education

SYLLABUS

Class- Semester - VI

Education as a Minor Discipline 6 (MA-6/ MB-6/ MC-6)

COURSE: GUIDANCE & COUNSELLING (EDUMIN606T/ EDUCOR606T)

Core Course : Credit 5, FM - 100

Course Content

Unit 1[Adjustment & Maladjustment]

LS

- a. Concept of adjustment-definition, scope, need for adjustment, criteria of good adjustment; Defense mechanism.
- b. Concept of maladjustment-causes, types, w.r.t adolescence.

Unit 2 [Guidance]

SS

- a. Guidance-meaning, definition, scope, need & importance of guidance.
- b. Different types of guidance- Educational, Vocational, Personal (nature, purpose, function).

Unit 3 [Counselling]

CB

- a. Counselling- meaning, nature, scope & importance of counselling. Difference between guidance & counselling.
- b. Types of Counselling-directive, non-directive, eclectic; individual & group counselling.

Unit 4 [Data & Techniques for Guidance]

PB

- a. Basic data necessary for guidance.
- b. Techniques of data collection for guidance.

NAHATA J.N.M.S. MAHAVIDYALAYA
Department of Education
SYLLABUS

Class- Semester - VI

SEC

COURSE: DEVELOPMENT OF ENVIRONMENTAL AWARENESS (EDUGSE604M)

Core Course : Credit 3, FM - 50

Course Content

Unit-1. Environmental Awareness-Basic Concepts.

- (a) Meaning and Nature of Environmental Awareness.
- (b) Need, Importance and types of Environmental Awareness training.

Unit-2. Skill Development in Environmental Awareness.

- (a) Planning and execution of Environmental Awareness Programme.
- (b) Organization and Participation in an Environmental Awareness Programme such as Tree Plantation, Swachha Bharat Abhijan, Nirmal Bangla Abhijan and Clean Drive Programme etc.
- (c) Reporting on the Programme.

