

Syllabus Plan

Session: 2023-24

B.Ed.- 1st Year

Subject: Childhood and Growing UP

Month	Topics
Sept. 2023	Development of child at different stages (Childhood and adolescence) Concept, Meaning and General Principles of Growth and development. Growth and development across various stages from infancy to adolescence (Physical and intellectual)
Oct. 2023	Growth and development across various stages from infancy to adolescence (Social and moral) Piaget's concept of cognitive development, Kohlberg's theory of Moral development, Erikson's psycho-social development theory.
Nov. 2023	Factors affecting Growth and development, Relative role of heredity and environment in development, Concept of growth and maturation, Parenting styles: influencing development aspects of childhood and adolescence. Impact of Media on growing children and adolescents: deconstruction of significant events that media highlights and creates.
Dec. 2023	Concept of individual difference, Factors influencing individual difference, Educational implications of individual differences for teachers in organizing educational activities. Dimensions of differences in psychological attributes-cognitive, interest, aptitude, creativity, personality and values.
Jan. 2024	Understanding individual from multiple intelligences perspective with a focus on Gardner's theory of multiple intelligences. Implications for teaching learning. Understanding differences based on a range of cognitive abilities-learning difficulties, slow learners and dyslexics, intellectual deficiency, intellectual giftedness, Implications for catering to individual variations in view of difference a rather than deficit perspective.
Feb. 2024	Methods and Ways to understand Children's and Adolescents Behaviour: Gathering data about children from different contexts: Naturalistic, observations; interviews; reflective journals about children; anecdotal records and narratives. Meaning, characteristics and kinds of play; Play and its functions: linkages with physical, social, emotional, cognitive. Games and group dynamics
March. 2024	Learning Meaning, implicit knowledge and beliefs, perspective of human learning: Connectionists or Behaviorist (Thorndike, Classical and Operant Conditioning) Cognitivist (Insightful learning, Tolman's Sign learning theory), Constructivism, Bruner's discovery learning, Concepts and principles of each perspective and their applicability in different learning situations. Relevance and applicability of various theories of learning for different kinds of learning situations, Role of learner in various learning situations as seen in different theoretical perspectives, Role of

	teacher in teaching learning situations.
April 2024	Childhood in the contest of poverty and globalization, Current issues related to adolescents stress and role of the teacher (Increasing loneliness, changing family structures and rising permissiveness), Issues in marginalization of difference and diversity, Children living in urban slum, socially deprived girls: measures to bring improvement in their status, Child rearing practices of children separated children in crèches: children in orphanages, Schooling: peer influences, school culture, relationships with teachers, teacher expectations and school achievement; being out of school, overage learner.
May 2024	Understanding needs and behavioral problems of children and adolescents: Relationships with peers: friendships and gender; competition and cooperation, competition and conflict; aggression and bullying from early childhood to adolescence substance abuse, drug addiction, Impact of globalization, urbanization and economic changes on construction and experience of children in childhood and adolescent age.
June 2024	Revision of syllabus

Rekha

Dr. Rekha Kumar
 Extension Lecturer
 (Science Department)

Syllabus Plan

Session: 2023-2024

B.Ed.1st year

Subject: Contemporary India and Education

Sept. 2023	Concurrent status of education policies, act & provisions related to education. Education of marginalized & socially disadvantaged segments. Education fundamental rights & duties: Article 14,15,16,30 & 51A
Oct. 2023	Directive Principles of State policies. Right to Education (RTE) Act 2009, Prominent Characteristics Of Education in India during Colonial rule. Indian Education Commission(1964-66) Secondary Education Commission (1952-53). National Policy Of education (1986).
Nov.2023	Indian Education Commission 1964-66, National Policy of Education 1986. Ramamurti Education Commission 1990, Programme of action 1992.
Dec.2023	National Curriculum Framework 2005 needs and objectives. Universalization of elementary education: MDM, SSA,RMSA Globalization ,Liberalization and privatization , common school system
Jan. 2024	Vocationalization of Education, Three Language formulas.
Feb.2024	Open learning and distance education system, Modernization : Concept, Advantages & Disadvantages.
March 2024	Emerging Concerns of Indian Society and Education. Culture and Education, Democracy and Education.
April 2024	Inequalities in ancient, medieval and modern education, New Economic Reforms and their impact on education.
May 2024	Education for Technological Empowerment, Role of teacher, Reservation as an egalitarian Policy
June 2024	Revision


Dr. Neelam Sharma

Extension Lecturer

(Arts Department)

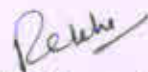
Syllabus Plan

Session 2023-2024

B.Ed. 1st year

Subject: Learning and Teaching

Month	Topic
Sept.2023	*Teaching: concept, nature, importance of teaching and phase of teaching: pre active, inter active and post active. *Teaching: different from instruction, training and indoctrination.
Oct.2023	*Levels of teaching: Memory, Understanding and Reflective level. *Theories of teaching: Formal theory, Descriptive theories, Normative theories.
Nov.2023	*Models of teaching 1.Bruner's concept attainment model 2.Mastery Learning Model 3.Inquiry Training Model 4.Glaser's Basic Teaching Model
Dec.2023	*Strategies of Teaching 1.Stimulation 2.Brain Storming 3.Lecture 4.Demonstration 5.Team Teaching
Jan.2024	*Learning: concept, importance, types and factors affecting learning *Concept of e- Learning(m learning and online learning) *Constructivism *Learning styles
Feb.2024	*Flanders interaction Analysis: Concept, procedure and significance in teaching learning.
March 2024	*Use of ICT in Teaching Learning Process. *Evaluation in Teaching-Learning process: Concept, Need and Characteristics of Evaluation.
April 2024	*Evaluation Device-Written, Oral, Observation. *Types of Evaluation: Formative, Summative and Diagnostic.
May 2024	*Grading and its types. *Continuous and Comprehensive Evaluation.
June 2024	Revision


Dr. Rekha Kumari
Extension Lecturer
(Science Department)

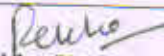
Syllabus Plan

Session: 2023-24

B.Ed.- 1st Year

Subject: Pedagogy of Physical Science

Month	Topics
Sept. 2023	Nature, Concept & Scope of Physical Sciences and its place in the school Curriculum. History of Physical Science with special emphasis on Teaching of Physical Science.
Oct. 2023	Aims and Objectives of Teaching Physical Science, Differentiate between the terms 'Aims and Objectives', Aims of teaching Physical Science at Middle, Secondary and Senior Secondary stages. Bloom's Taxonomy of educational objectives.
Nov. 2023	Instructional Objectives of teaching Physical Sciences at the school stage and their formulation. Physical Science Teacher: Qualities & Responsibilities. Need for Professional Orientation.
Dec. 2023	Development of Teaching Skills through Micro teaching (Probing Questions, Introducing the Lesson, Explaining, Illustration with examples, Using Chalkboard and Stimulus Variation). Methods of teaching Physical Science (Lecture cum Demonstration method, Project Method and Problem solving method). Aids, Equipments and Assistance in teaching Physical Science.
Jan. 2024	Need and utilities of Physical Science Laboratory. Preparation and use of Teaching Aids. Unit and Lesson Planning. Popularization and propagation of Physical Science through Science Exhibition, Science Magazine, Science Trip and Science Quiz.
Feb. 2024	E-Teaching of Physical Science using technology for self learning and collaborative learning of science. Pedagogical Analysis of contents in Physical Science: Contents Analysis, Pedagogical Analysis and their comparison. Study of items: Division of units into sub-units, Teaching requirements, Instructional objectives, Teaching strategies, Previous knowledge testing, Topic announcement, Concepts of contents, Presentation, Teaching aids use, Demonstration experimental verification, Thought provoking questions and Criterion based tests.
March. 2024	Pedagogical Analysis of the following topics: Atomic Structure, Energy and its types, Environment and Pollution. Water as a Universal Solvent, Transmission of Heat, Magnetism, Friction.
April 2024	Evaluating Outcomes of Physical Sciences Teaching: Indicators of Quality Learning and Major Issues in Classroom Learning with special reference to Physical Sciences. Concept of Test, Measurement and Evaluation. Differentiate between the terms 'Examination' and 'Evaluation'.
May 2024	Qualities of a good test, Principles and steps in construction of an achievement test, Blue Print and Question Paper, Item analysis, Construction of multiple choice questions, Diagnostic test, Remedial teaching in physical sciences. Continuous and comprehensive evaluation, Formative and summative assessment, Grading pattern.
June 2024	Selection of appropriate evaluation technique and Revision of syllabus


Dr. Rekha Kumari
Extension Lecturer
(Science Department)


Syllabus plan

Session: 2023-2024

B.Ed-1st year

Subject: Pedagogy of Biological Science

Month	Topics
Sept.2023	Nature, History, scope and Interdisciplinary linkage of Biological Science. General Aims and Objectives of biological sciences.
Oct. 2023	Facts and principle of Biology & its application consists with the stages of cognitive development of learners, origin of life and evolution, biodiversity, observation and experiment in Biological Science. Bloom's taxonomy of educational objectives.
Nov. 2023	Formulation of specific objective of biological science in behavioral terms. Meaning, importance and steps of pedagogical analysis.
Dec. 2023	Pedagogical analysis on the following topics: Photosynthesis, Human digestive system, Food chain, Ecological balance, Respiratory System, Excretory, Circulatory, Hereditary and Environment
Jan. 2024	Development of instructional material: Unit planning, lesson planning, preparation of teaching aids, development of demonstration experiment. Development of self-instruction materials, linear programmer.
Feb. 2024	Teaching strategies: problem solving, investigatory approach, collaborative learning, experimental learning. Micro teaching skills: Skills of introducing the lesson, skill of questioning.
March 2024	Skill of illustration with example, skill of explaining, skill of stimulus variation. Concept of measurement and evaluation Types of evaluation: Formative, Summative, Diagnostic
April 2024	Preparation of an objective type and achievement test, Attributes of a good Achievement test.
May 2024	Different types of Grading, Continuous and comprehensive evaluation
June 2024	Revision of syllabus.


Dr. Rekha Kumari
Extension Lecturer
(Science Department)

Syllabus Plan

Session: 2023-2024

B.Ed.1st year

Subject: Pedagogy of Social Science

Sept. 2023	Meaning, Nature and Scope of Social Sciences. Aims and Objectives of teaching Social Sciences. Taxonomy and behavioural Objectives in Social Sciences.
Oct. 2023	Values of Teaching Social Science with other subjects. Meaning, importance and Steps of Pedagogical Analysis.
Nov.2023	Pedagogical Analysis topics: Constitution of India, Size Location and Physical features of India, French Revolution, Population, Democracy in the contemporary world, Disaster Management.
Dec.2023	Lesson planning in Social Sciences: need and importance, basic elements and its preparation.
Jan. 2024	Meaning importance and Principle of designing a good curriculum of Social Sciences and approaches, Teaching learning material: Text books and reference books.
Feb.2024	Documentaries and news papers, maps, community, Atlas and E-resources.
March 2024	Skill of teaching Social Studies: Explaining, illustration with examples, reinforcement, Questioning and Skill of stimulus Variation.
April 2024	Classroom processes: Method of teaching Social Sciences, Meaning, importance and type of Evaluation in Social Sciences.
May 2024	New approaches to Assessment- Question bank, Open book, Examination, Grading & Credit System, Achievement Test.
June 2024	Revision


Dr. Neelam Sharma

Extension Lecturer

(Arts Department)