

SYLLABUS OF THE EXAMINATION**1. PRINCIPAL & VICE-PRINCIPAL:****PART III: ACADEMIC****1. Child Development and Pedagogy**

- **Dimensions of Development**
 - Growth & Development: - Concept, Principal, Factors, & Stages.
 - Characteristics of stages of development with special reference to Childhood and Adolescence.
 - Adolescence: Understanding their needs and problems in Indian context.
 - Parenting styles: Concept and its impact on Child development.
 - Personality: meaning, nature and assessment.
- **Theories of Child Development**
 - Theory of Cognitive Development by Piaget: Concept, Stages and Implications with special reference to Indian Context.
 - Theory of Social & Emotional Development by Erickson: Concept, Stages and Implications with special reference to India Context.
 - Kohlberg theory of Moral Development: Concept, Stages and Implications with special reference to India Context.
- **Learner as a Developing Individual**
 - Intelligence: Meaning, nature and theories of intelligence (two factor theory and Thurston's group factor theory, Measurement of intelligence and application of intelligence tests.
 - Creativity: Concept, relationship with intelligence; techniques for fostering creativity.
 - Mental Processes of Learning: Thinking Concept Types of Thinking – Divergent, Convergent, Critical, Reflective & Lateral Thinking.
 - Memory – Concept, Types & Strategies to develop Memory; Forgetting – Nature, Causes, Factors & Strategies to minimize Forgetting.
- **Learning in socio Cultural Perspective**
 - Agencies of Socialization: Family, School, Community and their role in Child Development.
 - Social & Cultural Change as factors influencing Child Development.
 - Impact of Marginalization and Stereotyping on Child Development with special reference to Gender, Social Class & Poverty.
 - Role of media in constructing & deconstructing perceptions & ways of dealing with above issues.

2. Perspectives in Education and School Organization

- Acts/ Rights: Right of Children to free and Compulsory Education Act, 2009 and Child Rights, POCSO Act, Protection of Children against Corporal Punishment in Schools and Institutions.
- **NEP 2020:**
 - Early Childhood Care and Education: The Foundation of Learning.
 - Foundational Literacy and Numeracy: An Urgent & Necessary Prerequisite to Learning.
 - Curtailing Dropout Rates and Ensuring Universal Access to Education at All Levels.

- Teachers & Teacher Education.
- Equitable & Inclusive Education: Learning for all.
- Efficient Resourcing and Effective Governance through School Complexes/ Clusters.
- Standard Setting and Accreditation for School Education.
- Re-imaging Vocational education.
- Promotion of Indian Languages, Art & Culture.
- Online & Digital Education: Ensuring equitable use of Technology.

- **School Organization:**

- Curriculum: Meaning, Principles, types of curriculum organization, approaches.
- Institutional Planning: Instructional Plan- Year Plan, Unit Plan, Lesson Plan.
- Instructional material and resources: Text Books, Work books, Supplementary material AV aids, Laboratories, Library, Clubs- Museums, Community, Information and Communication Technology.
- Evaluation: Types, tools, Characteristics of a good test, Continuous and Comprehensive Evaluation, Analysis and Interpretation of Scholastic Achievement Test.

- **Rights & duties of Principal / Vice- Principal in residential schools:**

- Right & duties of Principal / Vice- Principal with reference to different stake holders.
- Development and maintenance of facilities & assets.
- Role of Principal / Vice- Principal in promoting excellence in academics & co-curricular activities.
- Promotion of ethics and values in academic institutions.

3. Teaching – Learning

- **Understanding Learning**

- Learning: Concept, Nature, types of learning & Factors influencing learning.
- Learning strategies: Co-operative learning & Collaborative learning, peer-tutoring, group learning.
- Role of Teacher & School in relation to learning strategies.
- Individual Differences: Concept, Types, Causes & Educational implications.

- **Learning Paradigm**

- Theories of Learning:
 - Connectionism theory (Trial & Error: Thorndike), concept, laws of learning & Educational Implications.
 - Conditioning theories: Classical conditioning (Pavlov) & Operant Conditioning (Skinner): Concept, characteristics and Educational Implications.
 - Social-constructivist theory (Vygostky & Bandura): Concept, Nature and Educational implications.

- **Understanding Teaching**

- Teaching: Concept, characteristic, features and levels of teaching.
- Related concepts of Teaching (Training, conditioning, instruction & indoctrination)
- Variables in the Teaching Process: The Learning task (Instructional Objectives), Learning

- Social-constructivist approach in teaching (Applications of Bruner, Ausubel & Vygotsky's ideas in teaching).

- **Phase & Models of Teaching**

- Phase of Teaching: Pre-active, Interactive and Post-active.
- Models of Teaching: Meaning, Need & Elements, Basic Teaching Model (Glaser), Concept Attainment Model (Bruner).
- Teaching Strategies: Brain-Storming, Simulation, Role-playing, Gaming, Remedial teaching & Enrichment Programme.

PART IV- ADMINISTRATION & FINANCE:

- (i) CCS (CCA) Rules
- (ii) CCS (Conduct) Rules
- (iii) Fundamental & Supplementary Rules.
- (iv) Travelling Allowance Rules.
- (v) Leave Travel Concession Rules.
- (vi) Medical Attendance Rules.
- (vii) Pension Rules & New Pension Scheme.
- (viii) General Financial Rules- Purchase procedure.
- (ix) Income Tax & Service Tax.

2. PGT & TGT :

PART III: TEACHING APTITUDE / PEDAGOGY

- **Knowledge of NEP 2020.**

- **Pedagogical Concerns**

- Curriculum: Meaning, Principles, types of curriculum organization, approaches.
- Planning: Instructional Plan- Year Plan, Unit Plan, Lesson Plan
- Instructional Material and Resources: Text Books, Workbooks, Supplementary material AV aids, Laboratories, Library, Clubs-Museums-Community, Information and Communication Technology.
- Evaluation: Types, tools, Characteristics of a good test, Continuous and Comprehensive Evaluation, Analysis and interpretation of Scholastic Achievement Test.

- **Inclusive Education**

- Understanding diversities: concept types (disability as a dimension of diversity)
- Disability as a social construct, classification of disability and its educational implications.
- Philosophy of inclusion with special reference to children with disability.
- Process of Inclusion: concern issues across disabilities.
- Constitutional Provisions
- School readiness (infrastructural including technological, pedagogical & attitudinal) for addressing the diverse needs of children with disabilities and role of teacher.

- Communication: Concepts, Elements, Process.
- Types of Communication, Communication & language.
- Communication in the classroom, barriers in communication.

PART IV: SUBJECT KNOWLEDGE

PGT: Class XII CBSE Unrevised Syllabus 2020-21 with difficulty level up to Graduation Level.

TGT: Class X CBSE Unrevised syllabus 2020-21 with difficulty level up to XII.