

EMRS (EKLAVYA MODEL RESIDENTIAL SCHOOL) **TEACHING RECRUITMENT 2021**

SYLLABUS AND EXAMINATION PATTERN OF THE EXAMINATION

1. PRINCIPAL & VICE - PRINCIPAL

Exam Pattern

S. No.	Sections	No. of Questions
I	General English	10
	General Hindi	10
II	General Knowledge & Current Affairs	10
	Logical Reasoning	10
	Computer Literacy	10
	Quantitative Aptitude Test	10
III	Academic	30
IV	Administration & Finance	700
Total —		160

Syllabus Section Name: - ACADEMIC - 30 Marks

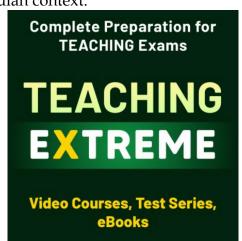
1. Child Development and Pedagogy -

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 piglet: 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.
- Curriculum and Pedagogy in Schools: Learning Should be Holistic, Integrated, Enjoyable, and Engaging.
- 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:

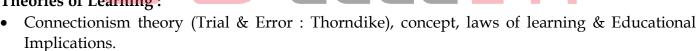
- Right & duties of Principal / Vice Principal with reference to different stake holders.
- Development and maintenance of facilities & assets.
- Role of Principal / Vice Principal in promoting excellence in academics & co curricular activities.
- Promotion of ethics and values in academic institutions.

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.

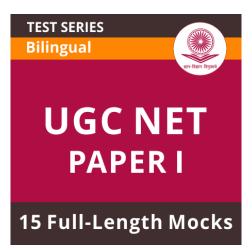
> Learning Paradigm Theories of Learning:



- 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 Behaviour (Entry behaviours & Learner's characteristics) Teacher Behaviour: (Competence, Personality, Teaching Style).
- 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:

- CCS (CCA) Rules
- CCS (Conduct) Rules
- Fundamental & Supplementary Rules.
- Travelling Allowance Rules.
- Leave Travel Concession Rules.
- Medical Attendance Rules.
- Pension Rules & New Pension Scheme.
- General Financial Rules Purchase procedure.
- Income Tax & Service Tax.

2. PGT & TGT:

Exam Pattern for PGT

S. No.	Sections	No. of Questions
I	General English	10
	General Hindi	10
II	General Knowledge & Current Affairs	10
	Analytical Ability	15
	Numerical Ability	10
	Computer Literacy	05
III	Teaching Aptitude / Pedagogy	20
IV	Subject Knowledge	80
Total		160

Note: 1 mark shall be awarded to every correct answer. 0.25 mark shall be deducted for every incorrect answer.

Exam Pattern for TGT

S. No.	Sections	No. of Questions	
I	General English	10	
	General Hindi	10	
II	General Knowledge & Current Affairs	10	
	Analytical Ability	15	
	Numerical Ability	10	
	Computer Literacy	05	
III	Teaching Aptitude / Pedagogy	20	
IV	Subject Knowledge	100	
Total		180	
Note: 1 mayle shall be arranded to except connect anexicon			

Note: 1 mark shall be awarded to every correct answer. 0.25 mark shall be deducted for every incorrect answer.

Syllabus: - TEACHING APTITUDE / PEDAGOGY -20 marks

- 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 & interaction

- 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.

