

## 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	70
<b>Total</b>		<b>160</b>

#### 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 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.
- 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 :

- 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 (Vygotsky & 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
<b>Total</b>		<b>160</b>
<b>Note: 1 mark shall be awarded to every correct answer. 0.25 mark shall be deducted for every incorrect answer.</b>		

**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
<b>Total</b>		<b>180</b>
<b>Note: 1 mark shall be awarded to every correct answer. 0.25 mark shall be deducted for every incorrect answer.</b>		

## 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.

