

Syllabus for TET
Environmental Studies : For Paper-I
For Lower Primary Level --Classes (I-V)
Total Marks: 30

Children Environment (Near and far)--

Types of environment-Natural and social Environment :

Natural environment (biotic and abiotic component) : Plants and animals in surroundings, Ecosystem (pond and grassland), producer, primary, secondary and tertiary consumer.

Social and man made environment : Family, house, neighborhood, social institutions, State, Districts, Gaon Panchayat our neighbouring states (North East).

Festivals : State and National.

Some social issues : Illiteracy, child labour, superstition, gender discrimination, Use of computer and internet as a means of communication.

Environment and Child's need--

Air : Importance of air, composition of air.

Water : Importance of water, sources of water, uses of water.

Soil : Importance of soil, types of soil, soil erosion.

Food : Types of food, food deficiency related disease.

Plants : Cultivated plants, plants with medicinal value, Importance of plants in ecological balance, interdependence between plant and animals. Plants in different environment.

Care and Protection of Environment-

Conservation of Natural Resources : Flora, fauna, endangered and rare species, National Parks, wildlife sanctuary, migratory bird.

Transport system and road safety measure, storage of Agricultural products.

First aid as safety measure, health care and cleanliness.

Disaster risk reduction (pre-disaster, during disaster and post disaster).

Preventive measures for different communicable diseases caused by various microorganisms.

National integrity.

Constitution of India, idea of preamble, directive principles, fundamental right and duties.

Role of Assam is freedom movement.

Pollution (air, water, soil)- Its impact and measures to prevent.

Pedagogy—

Concept ,meaning and approach of environmental studies.

Nature and scope of environmental studies.

Objectives of teaching environmental studies.

Different approaches of teaching environmental studies.

Intergration of ICT in teaching Environmental Science--

Importance of ICT in teaching Environmental Science.

Use of ICT in teaching Environmental Science.

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