

প্রাথমিক স্তরের WBTET, CTET, Assam TET এবং Tripura TET-I-এর পাঠ্যক্রম অনুযায়ী

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**TET-I**  
**পরিবেশবিদ্যা**  
**(ENVIRONMENTAL STUDIES)**

**বিষয়বস্তু ও MCQ-সহ**

*Edited by*  
**Educational Research Development & Review Committee**  
**(ERDRC)**



**অনন্তা বুক হাউস**

প্রকাশক ও পুস্তক বিক্রেতা

25B, বেনিয়াটোলা লেন

কলকাতা - 700 009

## পাঠ্যক্রম (Syllabus)

### TRIPURA TET-I ENVIRONMENTAL STUDIES (30 MCQS)

#### (A) CONTENT

- **Family and Friend:** Relationships, duties of family members, nuclear and joint families, social abuse (child marriage, child labour, and dowry system), rights and responsibilities in common places.
- **Work and Play:** different types of professions in our surroundings, effects of games and sports on health.
- **Plants and Animals:** World of plants and animals, parts of plants (leaves, flowers, types of root and stem, different kinds of fruit and seeds), germination, pollination, dispersal of seeds, plants in our society (sacred groves, flowers and festivals, vanamohatsav), photosynthesis, animals in different environments, movement and food habit, uses of animals, animal products, reserve forest, sanctuaries, tiger reserves, national parks.
- **Food:** Different types of food, balanced diet and its importance, nutrients of food, nutrient deficiencies and related diseases.
- **Health and Hygiene:** External parts of body and their cleanliness, general understanding of internal parts of our body, causes of some common diseases (gastroenteritis, amoebiasis, anaemia, flurosis, malaria and dengue) and their prevention.
- **Shelters:** Types of shelters, characteristics of animal shelters, various types of houses and building materials.
- **Travel:** Types of vehicles used, railways, waterways and airways.
- **Water:** Types of water resources, conservation of water resources, water pollution, cause and prevention of water pollution, impact of water pollution on environment, flood and drought.
- **Air:** Composition of air, causes and impact of air pollution on environment, green house effect and global warming.
- **Soil:** Different types of soil, soil erosion, impact of soil pollution and its prevention.
- **Energy:** Types of energy and its transformation from one to another, application of energy in daily life, various types of fuels, renewable and non-renewable resources of energy, conservation of energy.
- **Environmental Characteristics of Tripura:** Location, climate, crops, clothes, village, districts, physical features, hills and plains, rivers, plants and animals, endangered and rare species, reserve forests, sanctuaries.
- **Environmental Protection:** Constitutional provision, role of individuals, local bodies and government in environmental protection, major environmental protection acts.
- **Things we make and do.**

#### (B) PEDAGOGICAL ISSUES IN ENVIRONMENTAL STUDIES

- Concept and scope of environmental studies
- Significance of environmental studies.
- Integrated approach in environmental studies.
- Scope and relation of environmental studies to science and social science.
- Comprehensive and continuous evaluation.
- Teaching material-aids.
- Approaches of presenting concepts.
- Environmental studies and environmental education.
- Learning principles.
- Activities.
- Discussion.
- Continuous and comprehensive evaluation (CCE).
- Problems.

## **ASSAM PRIMARY TET ENVIRONMENTAL STUDIES (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 manmade 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.

### **Integration of ICT in teaching Environmental Science**

- Importance of ICT in teaching Environmental Science.
- Use of ICT in teaching Environmental Science.

**WB TET ENVIRONMENTAL STUDIES (30 Questions)**

**(A) CONTENT: 15 Questions**

1. Family and Friends:
  - 1.1. Relationships
  - 1.2. Work and Play
  - 1.3. Animals
  - 1.4. Plants
- II. Food
- III. Shelter
- IV. Water
- V. Travel
- VI. Things We Make and Do

**(B) PEDAGOGICAL ISSUES: 15 Questions**

- Concept and scope of EVS
- Significance of EVS, integrated EVS
- Environmental Studies & Environmental Education
- Learning Principles
- Scope & relation to Science & Social Science
- Approaches of presenting concepts
- Activities
- Experimentation/Practical Work
- Discussion
- Teaching material/Aids Problems

**CTET ENVIRONMENTAL STUDIES (30 Questions)**

**(A) CONTENT 15 Questions**

- (i) Family and Friends:
  - 1.1. Relationships
  - 1.2. Work and Play
  - 1.3. Animals
  - 1.4. Plants
- (ii) Food
- (iii) Shelter
- (iv) Water
- (v) Travel
- (vi) Things We Make and Do

**(B) PEDAGOGICAL ISSUES 15 Questions**

- Concept and scope of EVS
- Significance of EVS, integrated EVS
- Environmental Studies & Environmental Education
- Learning Principles
- Scope & relation to Science & Social Science
- Approaches of presenting concepts
- Activities
- Experimentation/Practical Work
- Discussion
- CCE
- Teaching material/Aids
- Problems

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