



Mavin

# Avinashilingam Institute for Home Science and Higher Education for Women

(Deemed to be University Estd. u/s 3 of UGC Act 1956, Category A by MHRD)

Re-accredited with 'A++' Grade by NAAC. Recognised by UGC Under Section 12B

Coimbatore - 641 043, Tamil Nadu, India

Continuous Internal Assessment Test I - August 2024

## SEMESTER I

Class : I B.Ed/I.B.Ed Spl.Edn/I.B.P.Ed

Major: All Majors

Time: 2 Hrs.

Max. Marks: 60

### 23BAEES1 Environmental Studies

#### PART - A

6 x 1 = 6

Choose the correct answer

- The open forests in India are \_\_\_\_\_ of its total geographical area
  - Around 9%
  - Around 19%
  - Around 29%
  - Around 29%
- Which of the following is the Oldest dam of India?
  - Kallanai dam
  - Tehri dam
  - Lakhwar dam
  - Hirakud dam
- Through, which of the following, energy transfers into ecosystem?
  - Herbivores
  - Producers
  - Carnivores
  - Decomposers
- What is the original source of energy for the living organisms?
  - Carbohydrate
  - ATP
  - Sunlight
  - Lipid
- WWF stands for:
  - World Wildlife Federation
  - Web World Federation
  - World Web Federation
  - World Wildlife Fund
- What is the significance of natural conservation?
  - Maintaining the Ecological Processes
  - Disturbing the ecological balance
  - Extinction of biological species
  - Disruption of the quality of the environment

#### PART - B

3 x 6 = 18

Answer ALL Questions

Answer should not exceed 400 words or two pages

- Identify the importance of forest components  
(or)
  - Elucidate the role of individuals in conserving water resources
- Explain the process of Ecological Succession.  
(or)
  - Express your views on aquatic ecosystems
- Criticize the value of biodiversity  
(or)
  - Critically analyse the hot spots of biodiversity

#### PART - C

3 x 12 = 36

Answer the following

Answer should not exceed 800 words or four pages

- Create a poster on "Go Green, Go Clean" and prepare a schedule to create awareness programme.  
(or)
  - Elaborate the difference between renewable and non-renewable resources
- ~~Explain~~ Differentiate food chains and food webs? Support with examples and discuss their significance  
(or)
  - Explain in detail about the structure, function and energy flow of an ecosystem.
- Enlist the ways of conservation of biodiversity with illustrations  
(or)
  - ~~Explain~~ Create a Poster on the conservation of biodiversity with illustrations