



Samballa

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 [now MoE]

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

Coimbatore - 641 043, Tamil Nadu, India

**Continuous Internal Assessment Test II - April 2025
II Semester**

**Class : I UG
Major : All Majors**

**Time : 2 hours
Max. Marks : 60**

**23BAEES1 - Environmental Studies
(Ability Enhancement Compulsory Courses AECC)**

Part A

6 x 1 = 6

Choose the Correct Answer

- Which international agreement aims to prevent poaching and illegal wildlife trade?
a) Convention on International Trade in Endangered Species b) Kyoto Protocol
c) Paris Agreement d) Montreal Protocol
- Which national park is famous for the one-horned rhinoceros in India?
a) Kaziranga b) Ranthambore c) Periyar d) Bandhavgarh
- Air (Prevention and Control of Pollution) Act was amended in the year
a) 1980 b) 1981 c) 1982 d) 1983
- Which of the following human activities contributes to global warming?
a) Volcanic eruptions b) Burning fossil fuels
c) Solar radiation changes d) Plate tectonic movements
- The Silent Valley movement was launched to prevent the construction of
a) Thermal power plant b) Hydroelectric dam c) Wildlife sanctuary d) Mining project
- Which of the following is a sustainable solution to control population growth?
a) Encouraging early marriages b) Promoting family planning and education
c) Increasing industrialization d) Banning urban expansion

Part B

Answer ALL following

3 x 6 = 18

Answer should not exceed 400 words or two page

- a. Report the impact of human-wildlife conflicts on biodiversity and local communities
(Or)
- b. Reveal the role of deforestation and climate change in habitat destruction.
- a. Discuss the impact of the Montreal and Kyoto Protocol on global environmental protection
(Or)
- b. Infer the socio-economic challenges faced by tribal populations in India
- a. Present the effect of carbon footprints on global warming and climate change.
(Or)
- b. Comment on the role of the Bishnoi community to promote environmental sustainability

Part C

Answer ALL following

3x12=36

Answer should not exceed 800 words or four pages

- a. Describe the different types of biodiversity conservation.
(Or)
- b. Explain the various ecosystem and biodiversity services with respect to their ecological, economic, social, ethical, aesthetic, and informational value.
- a. Analyze the biological effects and control measure of water pollution.
(Or)
- b. Describe the steps involved in the management of industrial solid waste and add a note on how it controls pollution
- a. Explain the causes and impact of flood on the ecosystem and add a note on community participation and preparedness in flood disaster management
(Or)
- b. Portray the impact of religious and cultural practices on environmental conservation

885 + 400 = 1285