**Code No.MC101CE**

**METHODIST COLLEGE OF ENGINEERING & TECHNOLOGY (An Autonomous Institution)**

**B.E. (CSE/AI&DS) I-Semester (AICTE) Examination, March-2023**

**Subject: ENVIRONMENTAL SCIENCE**

**Time: 3 hours Max.Marks:60**

 **Note: Missing data, if any, maybe suitably assumed.**

**PART-A**

**Answer All the questions.**

|  |  |  |  |  |
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| **Q.No.** | **Questions** | **Marks** | **CO** | **BTL** |
| **1 a** | What is Desertification? | **2** | **1** | **L1** |
|  **b** | Distinguish Food chain & Food Web | **2** | **2** | **L4** |
|  **c** | Discuss about Ecosystem | **2** | **2** | **L5** |
| **d** | Define Biodiversity | **2** | **3** | **L1** |
| **e** | Define Disaster | **2** | **5** | **L1** |
| **f** | Determine Noise pollution | **2** | **4** | **L5** |
| **g** | Define Drought | **2** | **1** | **L1** |
| **h** | Define Salinity | **2** | **1** | **L1** |
| **i** | Summarize about Environmental legislation | **2** | **4** | **L2** |
| **j** |  What is mean by Biogeography  | **2** | **3** | **L1** |

**PART-B**

**Answer Any Five questions**.

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| **Q.No.** |  |  **Questions** | **Marks** | **CO** | **BTL** |
| **2** | **a** | Explain Benefits of Dam. | **8** | **1** | **L2** |
| **b** | Explain about Fertilizer problems in modern Agriculture. |  |  |  |
| **3** | **a** | Classify structure of Ecosystem. | **8** | **2** | **L2** |
| **b** | Explain about Types of Ecological pyramids. |  |  |  |
| **4** | **a** | Relate the threats of Biodiversity. | **8** | **3** | **L1** |
| **b** | Explain about endangered species of India. |  |  |  |
| **5** | **a** | Analyze the Causes and effects of Air pollution. | **8** | **4** | **L4** |
| **b** | Distinguish about Forest conservation & wild life protection acts. |  |  |  |
| **6** | **a** | Analyze mitigation measures for Ozone layer depletion. | **8** | **5** | **L3** |
| **b** | Categorize Types and impacts of Disasters on environment. |  |  |  |
| **7** | **a** | Analyze Mitigation Measures for Soil Erosion. | **8** | **1** | **L3** |
| **b** | Categorize important Renewable resources. |  |  |  |
| **8** | **a** | Explain about endemic species found in India. | **8** | **3** | **L2** |
| **b** | Categorize Types of Disasters in environment. |  |  |  |
| **9** | **a** | Explain about Deforestation & its effects on tribal people. | **8** | **1** | **L2** |
| **b** | Define Global warming write about its causes and effects. |  |  |  |

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