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| **LESSON PLAN (ENVIRONMENTAL STUDIES, 2017-18)-ECE-A I.SUDHAKAR** | | | | | | |
| **Period** | **Date (Tentative)** | **Topic** | **Unit No.** | **Teaching Methodology** | **Remarks** | **Corrective Action Upon Review** |
| 1 | 12/09/2017 | Introduction to Environmental Studies and Definition, Scope and Importance. Multidisciplinary Nature of Environmental Studies and Need for Public Awareness. | I | CR |  |  |
| 2 | 12/09/2017 | Natural Resources: Definition, Forest Resources. Forest Resources and Case Study | I | CR |  |  |
| 3 | 13/09/2017 | Water Resources: Uses. Water Resources: Dams +ve and –ve Impacts | I | CR |  |  |
| 4 | 14/09/2017 | Mineral Resources: Uses, Effects and Case Study. | I | CR |  |  |
| 5 | 15/09/2017 | Food Resources: Food Security. | I | CR |  |  |
| 6 | 16/09/2017 | Food Resources: Case Study. | I | CR |  |  |
| 7 | 19/09/2017 | Energy Resources: Non-Renewable. | I | CR |  |  |
| 8 | 20/09/2017 | Energy Resources: Renewable, Case Study. | I | CR |  |  |
| 9 | 21/09/2017 | Land Resources. | I | CR | Unit-1 will be completed |  |
| 10 | 22/09/2017 | Ecosystems: Definition And Structure. | II | CR |  |  |
| 11 | 23/09/2017 | Ecosystems: Structure. | II | CR & PPT |  |  |
| 12 | 26/09/2017 | Ecosystems: Functions. | II | CR |  |  |
| 13 | 27/09/2017 | Ecological Succession. | II | CR |  |  |
| 14 | 28/09/2017 | Forest Ecosystem. | II | CR |  |  |
| 15 | 30/09/2017 | Grassland Ecosystem. | II | CR | 1st C A Test |  |
| 16 | 3/10/2017 | Desert Ecosystem. | II | CR |  |  |
| 17 | 4/10/2017 | Lake Ecosystem (FW) | II | CR |  |  |
| 18 | 5/10/2017 | Oceanic Ecosystem (MW) | II | CR |  |  |
| 19 | 6/10/2017 | Biodiversity: Definition and Levels and Values of Diversity. | II | CR |  |  |
| 20 | 7/10/2017 | Bio-geographical Classification of India and India as a Mega Diversity Nation | II | CR |  |  |
| 21 | 10/10/2017 | Hot Spots of India and Endangered and Endemic Species of India. Threats and Conservation Of Diversity. | II | CR |  |  |
| 22 | 11/10/2017 |  | II | CR & Quiz | Unit-2 will be completed |  |
| 23 | 12/10/2017 | Environmental Pollution: Introduction, Definition and Air Pollution Causes. | III | CR |  |  |
| 24 | 13/10/2017 | Air Pollution Effects and Control Methods. | III | CR |  |  |
| 25 | 14/10/2017 | Water Pollution Causes and Effects. | III | CR |  |  |
|  | **Date (Tentative)** | **Topic2** | **Unit No.** | **Teaching Methodology** | **Remarks** | **Corrective Action Upon Review** |
| 26 | 17/10/2017 | Water Pollution Control. | III | CR | 1st Mid Exams |  |
| 27 | 18/10/2017 | Marine Pollution. | III | CR |  |  |
| 28 | 19/10/2017 | Noise Pollution. | III | CR |  |  |
| 29 | 20/10/2017 | Noise Pollution. | III | CR |  |  |
| 30 | 21/10/2017 | Nuclear Hazards. | III | CR |  |  |
| 31 | 24/10/2017 | Solid Waste Management. | III | CR |  |  |
| 32 | 25/10/2017 | Solid Waste Management and Case Study. | III | CR | 2nd C A Test |  |
| 33 | 26/10/2017 | Disaster Management. | III | CR & Quiz | Unit-3 will be completed |  |
| 34 | 27/10/2017 | Social Issues: Unsustainable and Sustainable Development. | IV | CR |  |  |
| 35 | 28/10/2017 | Urbanization and Urban Energy Problems. | IV | CR |  |  |
| 36 | 31/10/2017 | Water Conservation: RWH and WSM. | IV | CR |  |  |
| 37 | 1/11/2017 | R and R Issues, Case Study. | IV | CR |  |  |
| 38 | 2/11/2017 | Global Environmental Challenges. | IV | CR |  |  |
| 39 | 3/11/2017 | Global Environmental Challenges. | IV | CR |  |  |
| 40 | 4/11/2017 | World Summits on Environment. | IV | CR |  |  |
| 41 | 7/11/2017 | World Summits on Environment. | IV | CR |  |  |
| 42 | 8/11/2017 | EIA Definition, Significance and Stages. | IV | CR |  |  |
| 43 | 9/11/2017 | EIA Stages. | IV | CR |  |  |
| 44 | 10/11/2017 | Bioremediation and Carbon Sequestration. | IV | CR |  |  |
| 45 | 11/11/2017 | Environmental Acts. | IV | CR |  |  |
| 46 | 14/11/2017 | Environmental Acts. | IV | CR | Unit-4 will be completed |  |
| 47 | 15/11/2017 | Population Growth Patterns. | V | CR |  |  |
| 48 | 16/11/2017 | Population Problems and Control. | V | CR |  |  |
| 49 | 17/11/2017 | Environment and Human Health. | V | CR & Student Seminar |  |  |
| 50 | 18/11/2017 | Role of IT in Environment and Health. | V | CR | 3rd C A Test |  |
| 51 | 21/11/2017 | Field Visits: Documentation Methods. | V | CR |  |  |
| 52 | 22/11/2017 | Documentation of Ecosystems. | V | CR |  |  |
| 53 | 23/11/2017 | Documentation of Polluted Sites. | V | CR |  |  |
| 54 | 24/11/2017 | Study of Common Flora and Fauna, Ecosystems. | V | CR | Unit-5 will be completed |  |
| 55 | 25/11/2017 | Model Test. |  |  |  |  |