

LESSON PLAN

NAME OF THE FACULTY : **Miss Binny Gaba**
 DISIPLINE : DMLT
 YEAR : 1st YEAR
 SUBJECT : **ENVIRONMENTAL STUDIES**
 LESSON PLAN DURATION : 32 WEEKS
 WORK LOAD PER WEEK : 02(T) + 01(P) = 3

| Week | Theory | |
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| | Lecture Day | Topic |
| 1 ST | 1. | Introduction of ENVIRONMENTAL STUDIES |
| | 2. | Basics of Ecology |
| | 3. | Eco system- concept |
| 2 ND | 4. | Sustainable development |
| | 5. | Resources renewable and non renewable. |
| | 6. | Introduction of Air Pollution |
| 3 RD | 7. | Source of air pollution. |
| | 8. | Source of air pollution. |
| | 9. | Effect of air pollution on human health |
| 4 TH | 10. | Effect of air pollution on human health |
| | 11. | Effect of air pollution on Economy |
| | 12. | Effect of air pollution on Economy |
| 5 TH | 13. | Effect of air pollution on plant, |
| | 14. | Effect of air pollution on plant, |
| | 15. | Effect of air pollution on animals. |
| 6 TH | 16. | Effect of air pollution on animals. |
| | 17. | Air pollution control methods |
| | 18. | SESSIONAL TEST - 1 |
| 7 TH | 19. | Introduction of Water Pollution |
| | 20. | Impurities in water |
| | 21. | Impurities in water, |
| 8 TH | 22. | Cause of water pollution |
| | 23. | Cause of water pollution |
| | 24. | Source of water pollution. |

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| 9 TH | 25. | Source of water pollution. |
| | 26. | Effect of water pollution on human health |
| | 27. | Effect of water pollution on human health |
| 10 TH | 28. | Concept of dissolved O ₂ , |
| | 29. | BOD |
| | 30. | COD. |
| 11 TH | 31. | Prevention of water pollution- Water treatment processes, |
| | 32. | Prevention of water pollution- Water treatment processes, |
| | 33. | Sewage treatment. |
| 12 TH | 34. | Sewage treatment. |
| | 35. | Water quality standard |
| | 36. | SESSIONAL TEST - 2 |
| 13 TH | 37. | Introduction of Soil Pollution |
| | 38. | Introduction of soil pollution |
| | 39. | Sources of soil pollution |
| 14 TH | 40. | Types of Solid waste- House hold, |
| | 41. | Types of Solid waste- House hold, |
| | 42. | Types of Solid waste- Hospital, |
| 15 TH | 43. | Types of Solid waste- Hospital, |
| | 44. | Types of Solid waste - Agriculture, |
| | 45. | Types of Solid waste - Agriculture, |
| 16 TH | 46. | Types of Solid waste - Biomedical, |
| | 47. | Types of Solid waste - Biomedical, |
| | 48. | Types of Solid waste - Animal and human, |
| 17 TH | 49. | Types of Solid waste - Animal and human, |
| | 50. | Types of Solid waste - excreta, sediments |
| | 51. | Types of Solid waste - excreta, sediments |

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| 18 TH | 52. | E-waste Effect of Solid waste |
| | 53. | E-waste Effect of Solid waste |
| | 54. | Disposal of Solid Waste- Solid Waste Management |
| 19 TH | 55. | Disposal of Solid Waste- Solid Waste Management |
| | 56. | Introduction of Noise pollution |
| | 57. | Source of noise pollution, |
| 20 TH | 58. | Source of noise pollution, |
| | 59. | Unit of noise |
| | 60. | Unit of noise |
| 21 TH | 61. | Effect of noise pollution |
| | 62. | Effect of noise pollution |
| | 63. | Acceptable noise level, |
| 22 TH | 64. | Acceptable noise level, |
| | 65. | Different method of minimize noise pollution. |
| | 66. | Different method of minimize noise pollution. |
| 23 TH | 67. | Different method of minimize noise pollution. |
| | 68. | Introduction of Environmental Legislation |
| | 69. | Introduction to Water (Prevention and Control of Pollution) Act 1974 |
| 24 TH | 70. | Introduction to Water (Prevention and Control of Pollution) Act 1974 |
| | 71. | Act 1981 and Environmental Protection Act 1986, |
| | 72. | Act 1981 and Environmental Protection Act 1986, |
| 25 TH | 73. | Act 1981 and Environmental Protection Act 1986, |
| | 74. | Role and Function of State Pollution Control Board and National Green Tribunal (NGT), |
| | 75. | Role and Function of State Pollution Control Board and National Green Tribunal (NGT), |
| 26 TH | 76. | Role and Function of State Pollution Control Board and National Green Tribunal (NGT), |
| | 77. | Role and Function of State Pollution Control Board and National Green Tribunal (NGT), |

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| | 78. | Environmental Impact Assessment (EIA). |
| 27 TH | 79. | Environmental Impact Assessment (EIA). |
| | 80. | Environmental Impact Assessment (EIA). |
| | 81. | Environmental Impact Assessment (EIA). |
| 28 TH | 82. | Introduction of Impact of Energy Usage on Environment |
| | 83. | Global Warming |
| | 84. | Global Warming |
| 29 TH | 85. | Green House Effect |
| | 86. | Green House Effect |
| | 87. | Green House Effect |
| 30 TH | 88. | Depletion of Ozone Layer |
| | 89. | Depletion of Ozone Layer |
| | 90. | Acid Rain |
| 31 TH | 91. | Eco-friendly Material |
| | 92. | Eco-friendly Material |
| | 93. | Recycling of Material |
| 32 TH | 94. | Recycling of Material |
| | 95. | Concept of Green Buildings |
| | 96. | Concept of Green Buildings |