Online Examinations (Even Sem/Part-I/Part-II Examinations 2020 - 2021

Course Name - - Environmental Studies Course Code - ENV201

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| 4. | _ | | | | | |
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8.

| Mark only one oval. | | | |
|---------------------------|--|--|--|
| Diploma in Pharmacy | | | |
| Bachelor of Pharmacy | | | |
| B.TECH.(CSE) | | | |
| B.TECH.(ECE) | | | |
| BCA | | | |
| B.SC.(CS) | | | |
| B.SC.(BT) | | | |
| B.SC.(ANCS) | | | |
| B.SC.(HN) | | | |
| B.Sc.(MM) | | | |
| B.A.(MW) | | | |
| BBA | | | |
| B.COM | | | |
| B.A.(JMC) | | | |
| BBA(HM) | | | |
| BBA(LLB) | | | |
| B.OPTOMETRY | | | |
| B.SC.(MB) | | | |
| B.SC.(MLT) | | | |
| B.SC.(MRIT) | | | |
| B.SC.(PA) | | | |
| LLB | | | |
| B.SC(IT)-AI | | | |
| B.SC.(MSJ) | | | |
| Bachelor of Physiotherapy | | | |
| B.SC.(AM) | | | |
| Dip.CSE | | | |
| Dip.ECE | | | |
| <u>DIP.EE</u> | | | |
| DIPCE | | | |

9.

| DIP.ME |
|---|
| PGDHM |
| MBA |
| M.SC.(BT) |
| M.TECH(CSE) |
| LLM |
| M.A.(JMC) |
| M.A.(ENG) |
| M.SC.(MATH) |
| M.SC.(MB) |
| |
| M.SC.(MSJ) |
| M.SC.(AM) |
| M.SC.CS) |
| M.SC.(ANCS) |
| M.SC.(MM) |
| B.A.(Eng) |
| |
| Answer all the questions. Each question carry one mark. |
| . 1. Which one is secondary pollutant? |
| Mark only one oval. |
| Water Pollutant |
| Air Pollutan |
| Solid Waste |
| Noise pollutant |
| |

| 10. | 2. The most potentially renewable energy resource is |
|-----|---|
| | Mark only one oval. |
| | Sunlight Wind Tidal energy Biomass |
| 11. | 3. pH of the acid rain varies between Mark only one oval. 3-6 9-11 11-14 |
| | 6-9 |
| 12. | 4. The physical component of eco-system is Mark only one oval. Carbon Oxigen Light Nitrogen |
| | |

| 13. | 5. WAS stands for |
|-----|---|
| | Mark only one oval. |
| | Waste activated system |
| | Waste affected slurry |
| | Waste activated sludge. |
| | Waste activation stock |
| | |
| 14. | 6.Green House gas is |
| | Mark only one oval. |
| | Carbon monoxide |
| | Water vapour |
| | Sulfur dioxide |
| | All of these |
| | |
| | |
| 15. | 7. The loss of chlorophyll causing yellowing of leaf is |
| | Mark only one oval. |
| | Chlorosis |
| | Photosynthesis |
| | Chlorolysis |
| | None of these |
| | |

| 16. | 8. Aircraft noise is measured by |
|-----|-------------------------------------|
| | Mark only one oval. |
| | L10 (18 hrs) index |
| | |
| | Lepn |
| | Laq |
| | |
| | |
| 17. | 9. BOD means |
| | Mark only one oval. |
| | Biological oxygen demand |
| | Biochemical oxygen demand |
| | Biggest oxygen demand |
| | Bio oxygen dissolved |
| | |
| | |
| 18. | 10. Main component of mesosphere is |
| | Mark only one oval. |
| | CO2 |
| | NO+ |
| | O2+ |
| | Both NO+ and O2+ |
| | |

| 11. The common unit of noise is |
|--|
| Mark only one oval. |
| Kg Hz gm Decibel |
| 12. Air pollutant which reduces oxygen carrying capacity of hemoglobin is <i>Mark only one oval.</i> |
| Carbon monoxide Ammonia Hydrogen sulphide None of these |
| 13. The audio sense of human is most sharp in the range Mark only one oval. 500-700 Hz 1000-1500 Hz 1500-2000 Hz 2000-5500 Hz |
| |

| 22 | . 14. Which one of the following can be used for disinfection of water |
|----|--|
| | Mark only one oval. |
| | Chlorine Hydrogen peroxide Ozone Both a and c |
| 23 | . 15. Biotic factor is related to Mark only one oval. |
| | Living organisms Non living organisms Both living and nonliving organisms Fungus |
| 24 | . 16. The abnormal growth and activities of a cell may cause Mark only one oval. Cancer Typhoid Cholera Malaria |
| | |

| 25. | 17. To monitor the state level environmental issues and problems, Supreme court of India has established |
|-----|--|
| | Mark only one oval. |
| | Green bench |
| | Pollution Control Board |
| | Department of Environment |
| | Department of Biotechnology |
| | |
| 26. | 18. In the industrial area noise is measured by |
| | Mark only one oval. |
| | L10 (18 hrs) index |
| | Leq |
| | Lepn |
| | Laq |
| | |
| 27. | 19. The Montreal protocol is related to |
| | Mark only one oval. |
| | Land pollution |
| | Atmospheric pollution |
| | Water pollution |
| | Noise pollution |
| | |
| | |

| 28. | 20. The causes of landslide is NOT due to |
|-----|--|
| | Mark only one oval. |
| | Deforestation |
| | Road construction |
| | Industrialisation |
| | Noise pollution |
| | |
| 29. | 21. Water is called polluted when DO level drops below |
| | Mark only one oval. |
| | 5 PPM |
| | 8 PPM |
| | 10 PPM |
| | 15 PPM |
| | |
| | |
| 30. | 22. The major component of air is |
| | Mark only one oval. |
| | Nitrogen |
| | Oxygen |
| | Carbon dioxide |
| | Water vapour |
| | |

| 31. | 23. World Environment Day is observed every year on |
|-----|---|
| | Mark only one oval. |
| | June 5 |
| | July 5 |
| | August 5 |
| | September 5 |
| | |
| 32. | 24. Non symbiotic bacteria is |
| | Mark only one oval. |
| | Rhizobium |
| | Anabena |
| | Azotobactor |
| | Nostoc |
| | |
| | |
| 33. | 25. Sulphur cycle is |
| | Mark only one oval. |
| | Hydrologic cycle |
| | Gaseous cycle |
| | Sedimentary cycle |
| | Hydrolytic cycle |
| | |
| | |

| 34. | 26. Which one is not secondary pollutant? |
|-----|---|
| | Mark only one oval. |
| | Smog PAN Ozone |
| | CO2 |
| | |
| 35. | 27. The coldest region of atmosphere is |
| | Mark only one oval. |
| | Troposphere |
| | lonosphere |
| | Mesosphere |
| | Stratosphere |
| | |
| 36. | 28. A lake rich of nutrient is called |
| | Mark only one oval. |
| | Oligotrophic lake |
| | Mesotrophic lake |
| | Eutrophic lake |
| | Aziotrophic lake |
| | |

| 37. | 29. Forest mainly have |
|-----|---|
| | Mark only one oval. |
| | Protective function |
| | Productive function |
| | Accessory function |
| | All of above |
| | |
| 38. | 30. Which of the following is not biodegradable |
| | Mark only one oval. |
| | Cotton |
| | Vegetable waste |
| | Polythene |
| | Wood |
| | |
| | |
| 39. | 31. Ozone hole in Antarctica is due to |
| | Mark only one oval. |
| | Methane |
| | Carbon dioxide |
| | CFC |
| | Nitrogen |
| | |

| 40. | 32. How many hot spots of biodiversity are present in India? |
|-----|---|
| | Mark only one oval. |
| | 4 |
| | 3 |
| | 2 |
| | 5 |
| | |
| 41. | 33. A person might be killed if the sound is above |
| | Mark only one oval. |
| | 120 dB |
| | 140 dB |
| | 150dB |
| | 130 dB |
| | |
| 42. | 34. Which one of the following ozones is harmful to public health |
| | Mark only one oval. |
| | Stratospheric ozone |
| | Laboratory ozone |
| | Tropospheric ozone |
| | Lithospheric ozone |
| | |

| 43. | 35. The main component of photochemical smog |
|-----|--|
| | Mark only one oval. |
| | Water vapour |
| | Sulphur dioxide |
| | Oxides of Nitrogen |
| | All of them |
| | |
| 44. | 36. Biotic factor of eco-system is |
| | Mark only one oval. |
| | Sunlight |
| | Soil |
| | Tree |
| | Wind |
| | |
| | |
| 45. | 37. Lithosphere means |
| | Mark only one oval. |
| | Air |
| | Organisms |
| | Rocks and soils |
| | Water |
| | |

| 46. | 38. A young 18 year old person has the audio range between |
|-----|--|
| | Mark only one oval. |
| | 30-30000 Hz |
| | 40-40000 Hz |
| | 20-20000 Hz |
| | 50-50000 Hz |
| | |
| 47. | 39. Eutrophication means |
| | |
| | Mark only one oval. |
| | Thermal change of water |
| | Filling up of water bodies with aquatic plants due to less nutrient |
| | Filling up of water bodies with aquatic plants due to extra nutrient |
| | Solid waste |
| | |
| | |
| 48. | 40. Energy flow in an ecosystem is |
| | Mark only one oval. |
| | Cyclic |
| | May be unidirectional or cyclic depending on condition |
| | Unidirectional |
| | Cannot be said |
| | |

| 4 | 49. | 41. Ozone acts as a protective shield when it resides in |
|---|-----|---|
| | | Mark only one oval. |
| | | Mesosphere Thermosphere Stratosphere Troposphere |
| , | 50. | 42. Medha Patekar is related to |
| | | Mark only one oval. |
| | | Chipko Movement Operation Flood NarmodaBachao Movement Green revolution |
| , | 51. | 43. The noise threshold limit values for 16 hours is Mark only one oval. 90 dB 110 dB 80 dB |
| | | 100 dB |
| | | |

| 52. | 44. Lapse rate refers to |
|-----|---|
| | Mark only one oval. |
| | Temperature decreases with increase in elevation |
| | Temperature decreases with decrease in elevation |
| | Both a and b |
| | Population increases in area with increase of temperature |
| | |
| 53. | 45. Drought can be classified as |
| | Mark only one oval. |
| | wark only one oval. |
| | Metrological drought |
| | Hydrological drought |
| | Agricultural drought |
| | All of the above |
| | |
| | |
| 54. | 46. Montreal Protocol is related to |
| | Mark only one oval. |
| | Land pollution |
| | Noise Pollution |
| | Production and use of CFCs |
| | Increase of population |

| 55. | 47. Kyoto Protocol is related to |
|-----|---|
| | Mark only one oval. |
| | Ozone layer depletion |
| | SPM |
| | Greenhouse gases |
| | Water pollution |
| | |
| 56. | 48. A scientist who studies interaction between plants and animals is |
| | Mark only one oval. |
| | A physicist |
| | An Achemist |
| | An ecologist |
| | An Ageologist |
| | |
| 57. | 49. Which form of nitrogen is taken by plant? |
| 07. | |
| | Mark only one oval. |
| | Nitrite (NO2) |
| | Nitogen (N2) |
| | Nitrate (NO3) |
| | All of them |
| | |

| 58. | 50. The important component of environment is |
|-----|--|
| | Mark only one oval. |
| | Biosphere |
| | Lithosphere |
| | Atmosphere |
| | All of these |
| | |
| | |
| 59. | 51. Which one is secondary pollutant? |
| | Mark only one oval. |
| | Smog |
| | PAN |
| | Ozone |
| | All of these |
| | |
| | |
| 60. | 52. Which one is an example of abiotic component of ecosystem? |
| | Mark only one oval. |
| | Cow |
| | Human |
| | Inorganic components |
| | Tree |
| | |

| 61. | 53. The non-renewable energy resource is |
|-----|---|
| | Mark only one oval. |
| | Sunlight Wind Fossil fuels Wild-life |
| 62. | 54. Which one is the example of "climate factor" in bellow? |
| | Mark only one oval. |
| | Pyramid of number |
| | Pyramid of biomass |
| | Pyramid of energy |
| | Pyramid of number and biomass |
| | |
| 63. | 55. Contaminated water causes disease due to |
| | Mark only one oval. |
| | Increase of pathogens |
| | Increase of BOD |
| | Increase of COD |
| | Increase of DO |
| | |

| 64. | 56. Grassland ecosystem is occupied by nearly of Earth surface |
|-----|---|
| | Mark only one oval. |
| | 50%70%21%80% |
| 65. | 57. The gas which is NOT responsible for greenhouse effect is |
| | Mark only one oval. |
| | Hydrogen sulfide Carbon monoxide Nitrous oxide Methane |
| 66. | 58. What is the name of instrument by which sound can measure in dB? Mark only one oval. |
| | Viscometer Thermometer Sound level meter Sound pressure meter |
| | |

| 67. | 59. Identify the primary constituent of smog |
|-----|--|
| | Mark only one oval. |
| | Water |
| | Carbon dioxide |
| | Sulphur dioxide |
| | Hydrogen sulphide |
| | |
| 68. | 60. The main pathogen present in contaminated water is |
| | Mark only one oval. |
| | Bacteria |
| | Algae |
| | Protozoa |
| | All of the these |
| | |
| | |
| 69. | 61. Hydrosphere consists of |
| | Mark only one oval. |
| | Air layer |
| | Rocks |
| | Water bodies and oceans |
| | Soil |
| | |

| 70. | 62. The main source of water in India for agricultural purposes is |
|-----|--|
| | Mark only one oval. |
| | Ground water |
| | Surface water |
| | Rain water |
| | Sea water |
| | |
| | |
| 71. | 63. In what medium sound can propagate fast? |
| | Mark only one oval. |
| | Gas |
| | Liquid |
| | Solid |
| | All of these |
| | |
| | |
| 72. | 64. Greenhouse effect is due to |
| | Mark only one oval. |
| | Over cultivation of land |
| | Testing nuclear weapons |
| | Some atmospheric gases like CO2, N2O and some man-made gases |
| | Soil pollution |
| | |

| 73. | 65. Nitrogen cycle is |
|-----|--|
| | Mark only one oval. |
| | Gaseous cycle |
| | Hydrologic cycle |
| | Sedimentary cycle |
| | All of the these. |
| | |
| 74. | 66. The audio range of human is |
| | Mark only one oval. |
| | 200-20,000 Hz |
| | 2000-5000 Hz |
| | 20-20,000 Hz |
| | 500-5500 Hz |
| | |
| | |
| 75. | 67. Example of in-situ conservation is |
| | Mark only one oval. |
| | Deer park |
| | Seed bank |
| | Wild life sanctuary |
| | Aquarium |
| | |

| 68. The maximum quantity of fresh water occurs in |
|---|
| Mark only one oval. |
| Rivers |
| Ground water |
| Polar ice caps and glaciers |
| Sea water |
| |
| 69. Density of water is maximum at degree C. |
| Mark only one oval. |
| 0 |
| 100 |
| 4 |
| 4 |
| |
| 70. Example of ex-situ conservation is |
| |
| Mark only one oval. |
| Conservation of plants in botanical garden |
| Sundarbans |
| Wind |
| Both (a) and (c) |
| |

| 79. | 71. Bhopal gas tragedy occurred in |
|-----|--|
| | Mark only one oval. |
| | December 1983 |
| | July 1984 |
| | December 1984 |
| | July 1983 |
| 80. | 72. Maintaining and judiciously using the environment for human purposes is called |
| | Mark only one oval. |
| | Conservation of atmosphere |
| | Maintenance of environment |
| | Conservation of environment |
| | Maintenance of atmosphere |
| 81. | 73. The decomposition of dead-bodies of animal and plant by the bacteria such as |
| 01. | bacillus subtilis is known as |
| | Mark only one oval. |
| | Ammonification |
| | Nitrification |
| | Carbonification |
| | Oxygenation |
| | |

| 82. | 74. Tree hugging movement is |
|-----|---|
| | Mark only one oval. |
| | Silent valley movement |
| | Narmoda dam movement |
| | Chipko Andolan |
| | Tehri dam movement |
| | |
| | |
| 83. | 75. The name of the disease that occurs due to mercury pollution is |
| | Mark only one oval. |
| | Skin cancer |
| | Ouch-ouch disease |
| | Minamata disease |
| | Kidney damage |
| | |
| | |
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