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

Course Name - - Environmental Science Course Code - DEE205

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- Bachelor of Pharmacy
- B.TECH.(CSE)
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- BCA
- B.SC.(CS)
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- B.SC.(MRIT)
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- <u>B.SC</u>(IT)-AI
- B.SC.(MSJ)
- Bachelor of Physiotherapy
- B.SC.(AM)
- Dip.CSE
- Dip.ECE

DIP.EE

- .. . - -

- PGDHM
- MBA
- M.SC.(BT)
- M.TECH(CSE)
- M.A.(JMC)
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- M.SC.(MB)
- MCA
- 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.

9. 1. The wildlife (protection) Act was enacted in the parliament in \*

- 1972
  1974
  1976
- 01970
- 1980

10. 2. WAS stands for \*

Mark only one oval.

Waste activated system

Waste affected slurry

Waste activated sludge

- Waste activation stock
- 11. 3. The gas which is not responsible for greenhouse effect is \*

Mark only one oval.

- Carbon monoxide
- Hydrogen sulfide
- Nitrous oxide
- Methane
- 12. 4. The most potentially renewable energy resource is \*

Mark only one oval.

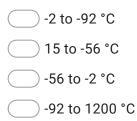
Sunlight

Wind

- Tidal energy
- 🔵 Biomass

# 13. 5. The temperature range of troposphere is \*

Mark only one oval.



# 14. 6. Forest mainly have \*

Mark only one oval.

- Protective function
   Productive function
   Accessory function
   All of the above
- 15. 7. The non-renewable energy resource is \*

Mark only one oval.



Wind

- Wild-life
- Fossil fuels

16. 8. The main component of air is \*

Mark only one oval.

Nitrogen

- Oxygen
- Carbon dioxide
- 📃 Water vapour
- 17. 9. Which one is secondary pollutant? \*

Mark only one oval.

- Smog
- Ozone
- All of these
- 18. 10. Tree hugging movement is \*

- 📃 Chipko Andolan
- Silent valley movement
- Narmoda dam movement
- 🔵 Tehri dam conflict

# 19. 11.Symbiotic bacteria is \*

Mark only one oval.

Rhizobium

- Anabena
- Both a and b
- Azotobactor
- 20. 12. Minamata disease occurs due to \*

Mark only one oval.

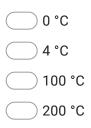
- Arsenic pollution
- Lead pollution
- Mercury pollution
- Cadmium pollution
- 21. 13. Water is called polluted when DO level drops below \*



- \_\_\_\_\_ 10 ppm
- \_\_\_\_\_ 15 ppm

22. 14. Density of water is maximum at \*

Mark only one oval.



23. 15. Lapse rate refers to \*

Mark only one oval.

- Population increases in area with increase of temperature
- Temperature decreases with increase in elevation
- Temperature increases with decrease in elevation
- 🔵 Both b and c
- 24. 16. The hottest region of the atmosphere is \*

- Troposphere
- lonosphere
- Mesosphere
- Stratosphere

25. 17. Which one is primary pollutant? \*

Mark only one oval.

Carbon monoxide
PAN
Ozone
Smog

26. 18. Ozone acts as a protective shield when it resides in \*

Mark only one oval.

- Mesosphere
  Stratosphere
  Thermosphere
  Troposphere
- 27. 19. Nitrogen cycle is \*

- Gaseous cycle
- Hydrologic cycle
- Sedimentary cycle
- All of the above

## 28. 20. Eutrophication means \*

Mark only one oval.

- Thermal change of water
- Filling up of water bodies with aquatic plants due to extra nutrient
- Solid waste
- Full of debris
- 29. 21. A young 18 year old person has the audio range between \*

Mark only one oval.

- 🔵 20 -20000 Hz
- 🔵 30 -30000 Hz
- 🔵 40 -40000 Hz
- 🔵 50 -50000 Hz
- 30. 22. Lithosphere means \*

Mark only one oval.

Air

🔵 Organisms

🔵 Water

Rocks and soils

# 31. 23.Hydrosphere consists of \*

Mark only one oval.

	Deales
)	Rocks

- Soil
- Water bodies and oceans
- 32. 24. The example of primary consumeris \*

Mark only one oval.

- Plant
- \_\_\_\_\_ Tiger
- 🔵 Snake
- 33. 25.Identify the primary constituent of smog \*

# Mark only one oval.

🔵 Water

Carbon dioxide

- Sulphur dioxide
- Hydrogen sulfide

34. 26. How many hot spots of biodiversity are present in India? \*

Mark only one oval.

$\bigcirc$	Four
$\bigcirc$	Two
$\bigcirc$	Three
$\bigcirc$	Five

35. 27. Grassland ecosystem is occupied by nearly...... of Earth surface \*

Mark only one oval.

- 21% 50 % 70 % 80%
- 36. 28. Contaminated water causes disease due to \*

- Increase of pathogens
- Increase of BOD
- Increase of COD
- Increase of DO

#### 37. 29. The physical component of eco-system is \*

Mark only one oval.

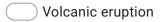
$\bigcirc$	Carbon
$\bigcirc$	Oxygen
$\bigcirc$	Light

- Methane
- 38. 30. A lake rich of nutrient is called \*

Mark only one oval.

- Oligotrophic lake
- Mesotrophic lake
- Eutrophic lake
- None of these
- 39. 31. Example of natural event that cause environmental degradation is \*

Mark only one oval.



📃 Earthquake

- Cyclone
- All of these

40. 32. Montreal Protocol is related to \*

Mark only one oval.

Land pollution

- Noise Pollution
- Production and use of CFCs
- Increase of population
- 41. 33.The important component of environment is \*

Mark only one oval.

- Biosphere
- Lithosphere
- Atmosphere
- All of these
- 42. 34. Which pyramid is always an upright one? \*

- Pyramid of energy
- Pyramid of number
- Pyramid of biomass
- Pyramid of number and biomass

43. 35. A scientist who studies interaction between plants and animals is \*

Mark only one oval.

A physicist

- A geologist
- An ecologist
- 44. 36. Bhopal gas tragedy occurred in \*

Mark only one oval.

- December 1984
- December 1983
- July 1984
- July 1983
- 45. 37. Incineration is a disposal method of \*

- Water Pollutant
- Air Pollutant
- 🔵 Solid Waste
- None of These

#### 46. 38. In soil profile the upper horizon is \*

Mark only one oval.

Mineral horizon

Organic horizon

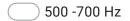
Bed rock

🔵 Subsoil

47. 39. The decomposition of dead-bodies of animal and plant by the bacteria such as bacillus subtilis is known as \*

Mark only one oval.

- Ammonification
- Nitrification
- Carbonification
- Oxygenation
- 48. 40.The audio sense of human is most sharp in the range \*



- 🔵 1000 -1500 Hz
- 🔵 1500 -2000 Hz
- 2000 -5500 Hz

#### 49. 41. Medha Patekar is related to \*

Mark only one oval.

Chipko Movement

Narmoda Bachao Movement

Operation Flood

- Green revolution
- 50. 42. The abnormal growth and activities of a cell may cause \*

Mark only one oval.

- Cancer
- \_\_\_\_\_ Typhoid
- Cholera
- 📃 Malaria
- 51. 43. Energy flow in an ecosystem is \*

Mark only one oval.

Unidirectional

Cyclic

May be unidirectional or cyclic depending on condition

Cannot be said

#### 52. 44. Which one of the following can be used for disinfection of water \*

Mark only one oval.

Chlorine Hydrogen peroxide Ozone Both a and c

53. 45. Air pollutant which reduces oxygen carrying capacity of hemoglobin is \*

Mark only one oval.

$\subset$	Carbon monoxide
$\subset$	Ammonia
	) Hydrogen sulphide

- None of these
- 54. 46. A biotic factor of eco-system is \*

Mark only one oval.



\_\_\_\_ Soil

Wind

🔵 Tree

#### 55. 47. The main component of photochemical smog \*

Mark only one oval.

📃 Water vapour

- Sulphur dioxide
- Oxides of Nitrogen
- All of the above
- 56. 48. Which one of the following ozones is harmful to public health \*

Mark only one oval.

- Stratospheric ozone Tropospheric ozone Laboratory ozone
- All of these
- 57. 49. A person might be killed if the sound is \*

- 120 dB
- \_\_\_\_\_ 140 dB
- 130 dB
- 150 dB

### 58. 50. The loss of chlorophyll causing yellowing of leaf is \*

Mark only one oval.

Chlorosis

- Photosynthesis
- Chlorolysis
- Chlorophylis
- 59. 51. Ozone hole in Antarctica is due to \*

Mark only one oval.

$\square$	Methane
$\square$	CFC
$\square$	Carbon dioxide
	Nitrogen

60. 52. The sunderban mangrove forest in west Bengal is located in the district of \*

Mark only one oval.

Midnapur
 Birbhum
 Nadia
 24 Paraganas

https://docs.google.com/forms/d/13s7JJ8ESoSyQl5e97KnudEPMhikQE7A4wWBS387PkZ0/edit

# 61. 53. Which of the following is not biodegradable \*

Mark only one oval.

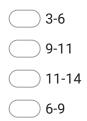
Polythene
 Cotton
 Vegetable waste
 Wood

62. 54.What is the name of instrument by which sound level can be measured in dB? \*

Mark only one oval.

Sound level meter
Viscometer
Thermometer

- Sound pressure meter
- 63. 55. pH of the acid rain varies between \*



#### 64. 56. The coldest region of atmosphere is \*

Mark only one oval.

Troposphere

- lonosphere
- Mesosphere
- Stratosphere
- 65. 57.Sulphur cycle is \*

Mark only one oval.

- Hydrologic cycle
- Gaseous cycle
- Sedimentary cycle
- None of the above
- 66. 58. Which one is the example of 'climate factor' in bellow? \*

Mark only one oval.

🔵 Light

- Altitude of mountain
- Structure of soil
- All of these

#### 67. 59. World Environment Day is observed every year on \*

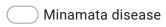
Mark only one oval.

June 5 July 5 August 5

- September 5
- 68. 60. Kyoto Protocol is related to \*

Mark only one oval.

- Ozone layer depletion
- 🔵 Greenhouse gases
- SPM 🕥
- Water pollution
- 69. 61. The name of the disease that occurs due to mercury pollution is



- Skin cancer
- Ouch-ouch disease
- Kidney damage

70. 62. Example of ex-situ conservation is

Mark only one oval.

- Conservation of plants in botanical garden
- Sundarbans
- Wind
- Both (a) and (c)
- 71. 63. The common unit of noise is

Mark only one oval.

- Kg Kg
- 🔵 db
- 72. 64. Green House gas is

- Carbon mono oxide
- 🔵 Water vapour
- Nitrous oxide
- All of these

73. 65. 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
- 74. 66. Example of in-situ conservation is

Mark only one oval.

- Deer park
- Seed bank
- Wild life sanctuary
- 📃 Aquarium
- 75. 67. The main source of water in India for agricultural purposes is

- 🔵 Rain water
- Ground water
- Surface water
- 🔵 Sea water

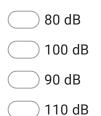
76. 68. Maintaining and judiciously using the environment for human purposes is called

Mark only one oval.

- Conservation of atmosphere
- Maintenance of environment
- Conservation of environment
- None of these
- 77. 69. What is the unit of sound intensity (I)?

Mark only one oval.

- Wm^-2 Nm^-2 dB Hz m^-2
- 78. 70. The noise threshold limit values for 16 hours is



# 79. 71. In what medium sound can propagate fast?

Mark only one oval.

Gas
Solid
Liquid
O None of these

80. 72. Which form of nitrogen is taken by plant?

(b)

Mark only one oval.

$\subset$	Nitrate
$\subset$	Nitrite
$\subset$	Both (a) and
(	Nitric acid

81. 73. Non symbiotic bacteria is

- Rhizobium
- 🔵 Anabena
- Azotobactor
- Nostoc

# 82. 74. The maximum quantity of fresh water occurs in

Mark only one oval.

Rivers

- Ground water
- Polar ice caps and glaciers
- None of these

#### 83. 75. BOD means

Mark only one oval.

- Biological oxygen demand
- Biochemical oxygen demand
- Biggest oxygen demand
- Bio oxygen dissolved

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