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

Course Name - - Environmental Science Course Code - MC-2

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- Diploma in Pharmacy
- Bachelor of Pharmacy
- B.TECH.(CSE)
- B.TECH.(ECE)
- BCA
- B.SC.(CS)
- B.SC.(BT)
- B.SC.(ANCS)
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- 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)
- M.A.(ENG)
- M.SC.(MATH)
- 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. Tree hugging movement is \*

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

10. 2. What is the name of instrument by which sound can measure in dB? \*

Mark only one oval.

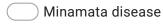
$\square$	Sound level I	meter
$\square$	Viscometer	
	\ ·	

- \_\_\_\_ Thermometer
- None of these
- 11. 3. Which one is primary pollutant? \*

Mark only one oval.

$\subset$	Carbon	monoxide
	PAN	

- Ozone
- 🔵 Smog
- 12. 4. The name of the disease that occurs due to mercury pollution is \*



- Skin cancer
- Ouch-ouch disease
- Kidney damage

# 13. 5. Water will be considered saline if the TDS value is \*

Mark only one oval.

<1500mg/l

- <500mg/l
- <100mg/l
- 14. 6. The main pathogen present in contaminated water is \*

Mark only one oval.

$\bigcirc$	Bacteria
$\bigcirc$	Algae
$\bigcirc$	Protozoa

- All of the above
- 15. 7. Which pyramid is always an upright one? \*

# Mark only one oval.

Pyramid of energy

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

16. 8. The main source of water in India for agricultural purposes is \*

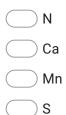
Mark only one oval.

Rain water
 Ground water

- Surface water
- Sea water
- 17. 9.The abnormal growth and activities of a cell may cause \*

Mark only one oval.

- Cancer Typhoid
- 🔵 Malaria
- 18. 10. Example of micronutrient is \*



19. 11. pH of the acid rain varies between \*

Mark only one oval.



20. 12.Hydrosphere consists of \*

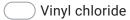
Mark only one oval.

$\bigcirc$	Air	layer
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Rocks

🔵 Soil

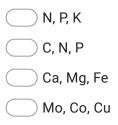
- Water bodies and oceans
- 21. 13. The most toxic volatile organic compound is \*



- Carbon tetrachloride
- Chloroethane
- 🔵 Methane

22. 14. The most important elements which causes algal bloom are \*

Mark only one oval.



23. 15. The coenzyme responsible for conversion of mercury to methyl mercury is \*

Mark only one oval.

- Vitamin B12
- 📃 Vitamin C
- 📃 Vitamin D
- 🕖 Vitamin E
- 24. 16. World Environment Day is observed every year on \*

# Mark only one oval.

June 5

- August 5
- September 5

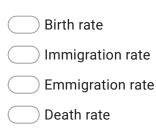
25. 17. Grassland ecosystem is occupied by nearly...... of Earth surface \*

Mark only one oval.



26. 18.The main attribute of population growth is \*

Mark only one oval.



27. 19.The expected rise in global temperature by the year 2030 is \*

Mark only one oval.



── 5 °C

#### 28. 20. Which one of the following can be used for disinfection of water \*

Mark only one oval.

Chlorine Hydrogen peroxide Ozone Both a and c

29. 21. Example of natural event that cause environmental degradation is \*

Mark only one oval.

- Volcanic eruption
- Cyclone
- All of these
- 30. 22. Examples of second trophic level organism is \*

# Mark only one oval.

Plant Small fish

Tiger

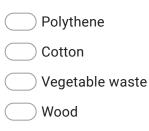
🔵 Lion

31. 23. \*

# The main contributor of $CO_2$ in the atmosphere

Mark only one oval.

- Oil
- Coal
- Natural gas
- Tree
- 24. Which of the following is not biodegradable \* 32.



Mark only one oval.

25. A person might be killed if the sound is \* 33.

- 120 dB
- 140 dB
- 130 dB
- 150 dB

34. 26. 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
- 35. 27. Montreal Protocol is related to \*

Mark only one oval.

- Land pollution
- Noise Pollution
- Production and use of CFCs
- Increase of population
- 36. 28. The Air (prevention and control of pollution ) Act was enacted by the parliament in \*

- 1981
- 1984
- 1986

37. 29.Food web is \*

Mark only one oval.

Single food chain

- Disintegrated food chain
- Interconnected food chain
- Disrupted food chain
- 38. 30.Which one is the example of "climate factor" in below? \*

Mark only one oval.

- 🔵 Light
- Altitude of mountain
- Structure of soil
- All of these
- 39. 31. Air pollutant which reduces oxygen carrying capacity of hemoglobin is \*

Mark only one oval.



🔵 Ammonia

- Hydrogen sulphide
- Carbon dioxide

#### 40. 32. Water is called polluted when DO level drops below \*

Mark only one oval.

5 ppm 8 ppm

- 10 ppm
- \_\_\_\_\_ 15 ppm
- 41. 33. Picture plant is an example of \*

Mark only one oval.

- Epiphytes
  Symbionts
  Commensals
- Parasites
- 42. 34.The gas which is not responsible for greenhouse effect is \*

- Carbon dioxide
- Hydrogen sulfide
- Nitrous oxide
- 🔵 Methane

### 43. 35. A biotic factor of eco-system is \*

Mark only one oval.

$\square$	Sunlight
$\square$	Soil
$\square$	Wind
$\square$	Tree

44. 36. The thickness of mantle is about \*

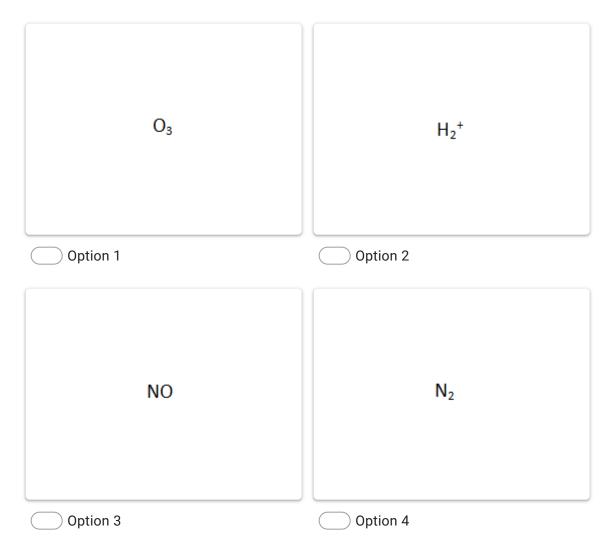
Mark only one oval.

- 2800 km
- \_\_\_\_ 1000 km
- 🔵 10,000 km
- 45. 37. An ideal example of brackish water source is \*

- Sea water
- Ground water
- 🔵 Rain water
- Spring water

# 46. 38. The main component of stratosphere is \*

Mark only one oval.



47. 39. The non-renewable energy resource is \*



48. 40. Ozone hole in Antarctica is due to \*

Mark only one oval.

Methane
 CFC
 Carbon dioxide
 Nitrogen

49. 41. The maximum sustainable yield is obtained when the population is \*

#### Mark only one oval.

- Half of the carrying capacity
- Double of the carrying capacity
- Two third of the carrying capacity
- Three fourth of the carrying capacity
- 50. 42. Organomercury is an example of \*

- Fungicide
- Fumigant
- Rodenticide
- Antibiotic

#### 51. 43.Lapse rate refers to \*

Mark only one oval.

Population increases in area with increase of temperature

Temperature decreases with increase in elevation

Temperature decreases with decrease in elevation

Both b and c

52. 44. The most potentially renewable energy resource is \*

Mark only one oval.

$\subset$	Sunlight
$\subset$	Wind
$\subset$	Tidal energy
(	Biomass

53. 45. In genotoxicity the target area is \*

Mark only one oval.

Liver Kidney

Blood

🔵 Gene

#### 54. 46. The most unwanted MSW can be \*

Mark only one oval.

Metals

- Papers
- Plastics
- Glasses
- 55. 47. WAS stands for \*

Mark only one oval.

- Waste activated system
- Waste affected slurry
- Waste activated sludge
- Waste activation stock
- 56. 48.The audio sense of human is most sharp in the range \*

- 500 -700 Hz
- \_\_\_\_ 1000 -1500 Hz
- 1500 -2000 Hz
- 🔵 2000 -5500 Hz

57. 49. Bhopal gas tragedy occurred in \*

Mark only one oval.

- December 1984
- December 1983
- July 1984
- July 1983
- 58. 50. The main component of soil is \*

Mark only one oval.

- Oxygen Silicon Potassium
- 59. 51. The wildlife (protection) act was enacted in the parliament in \*



60. 52. Energy flow in an ecosystem is \*

Mark only one oval.

Unidirectional

Cyclic 🗌

May be unidirectional or cyclic depending on condition

🔵 Cannot be said

61. 53. The physical component of eco-system is \*

Mark only one oval.

- Carbon
  Oxygen
- Light
- Methane
- 62. 54. Example of in-situ conservation is \*

Mark only one oval.

Deer park

📃 Seed bank

Wild life sanctuary

🔵 Aquarium

63. 55. Incineration is a disposal method of \*

Mark only one oval.

- Water Pollutant
- Air Pollutant
- Solid Waste
- None of These
- 64. 56. In poor countries the TFR values most approximately is \*

Mark only one oval.

- 7.0
  1.5
  3.5
  0.5
- 65. 57. The imaginary line between crust and mantle is \*

- Moho discontinuity
- Conred discontinuity
- Gutenberg discontinuity
- Seismic discontinuity

#### 66. 58.Symbiotic bacteria is \*

Mark only one oval.

Rhizobium

- Anabaena
- Both a and b
- None of these
- 67. 59. The loss of chlorophyll causing yellowing of leaf is

Mark only one oval.

- Chlorosis
- Photosynthesis
- Chlorolysis
- Chlorophysis
- 68. 60. In pulmonotoxicity the targeted body part is \*

# Mark only one oval.

Liver

Blood

Lungs

Kidney

69. 61. A lake rich of nutrient is called \*

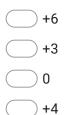
Mark only one oval.

- Oligotrophic lake
- Mesotrophic lake
- Eutrophic lake
- Endotrophic lake
- 70. 62. Green House gas is \*

Mark only one oval.

- Carbon dioxide
- Nitrous oxide
- Methane
- All of these
- 71. 63. Toxicity of chromium is maximum when its oxidation state is \*

Mark only one oval.



https://docs.google.com/forms/d/16AKoa23KMk9riMKpPHttKSbeVGs8xAGwDrSLDUkii6g/edit

72. 64. The particle size is maximum in \*

Mark only one oval.

$\bigcirc$	Clay
$\bigcirc$	Silt
$\bigcirc$	Sand
$\bigcirc$	Gravel

73. 65. 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
- 74. 66. Maintaining and judiciously using the environment for human purposes is called \*

- Conservation of atmosphere
- Maintenance of environment
- Maintenance of atmosphere
- Conservation of environment

75. 67. The coldest region of atmosphere is \*

Mark only one oval.

Troposphere

Ionosphere

- Mesosphere
- Stratosphere
- 76. 68. By using photocell solar energy can be converted into \*

Mark only one oval.

- Thermal energy
- Mechanical energy
- Electrical energy
- All of the above
- 77. 69. According to FAO the percentage of tropical rain forest in the world is about \*

- 15 percent
- 35 percent
- 24 percent
- 13 percent

#### 78. 70. Eutrophication means \*

Mark only one oval.

Thermal change of water

Filling up of water bodies with aquatic plants due to extra nutrient

Solid waste

- None of these
- 79. 71. The mangrove forest in west Bengal is named Sunderban mainly due to presence of trees \*

Mark only one oval.

- 🔵 Goran
- 🔵 Garjan
- Klora
- 🔵 Sundari
- 80. 72. The Air (prevention and control of pollution ) Act was enacted by the parliament in \*

- 19811984
- 1986
- ) 1990

81. 73. The best method of disposal of non-hazardous solid waste is \*

Mark only one oval.

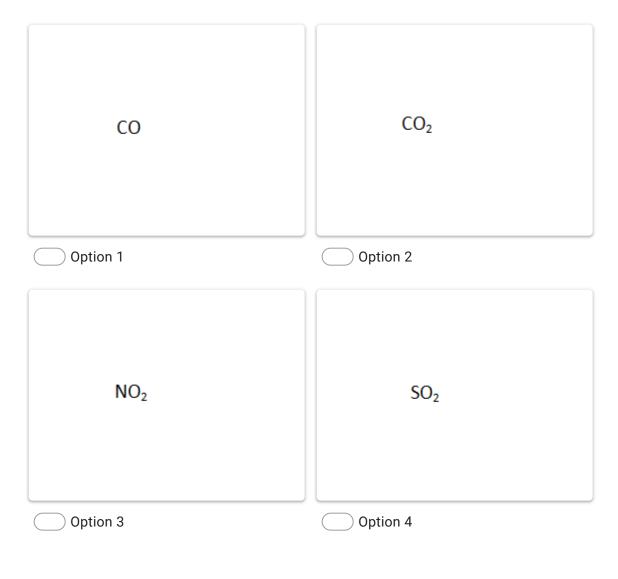
Open dumping

- Sanitary land filling
- Incineration
- Composting
- 82. 74. The decomposition of dead-bodies of animal and plant by the bacteria such as bacillus subtilis is known as \*

- Ammonification
- Nitrification
- Carbonification
  - Oxygenation

### 83. 75. The main chemical responsible for hematoxicity is \*

Mark only one oval.



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