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

Course Name - – Environmental Studies and Disaster Management Course Code - ENV201

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_ .. . _ _

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- M.SC.(ANCS)
- M.SC.(MM)
- B.A.(Eng)

Answer all the questions. Each question carry one mark.

9. 1. How much of Earth's water is usable by human?

- 0.3%
- 3%
- 30%
- 0.003%

10. 2.is mixed with LPG to detect it.

Mark only one oval.

Ethyl	mercaptan
	Ethyl

- Methyl mercaptan
- Ethylene
- 🔵 Ethane
- 11. 3. Common energy source in Indian village is

Mark only one oval.

Electricity
Coal
Sun

- Wood and animal dung
- 12. 4. Hydroelectricity provides electric power supply of



- 20%
- 50%

13. 5. Example of ex-situ conservation is

Mark only one oval.

- Conservation of plants in botanical garden
- Sundarbans
- Domestic Garden
- Both (a) and (c)
- 14. 6. The National Disaster Management Authority (NDMA) is headed by

Mark only one oval.

- Prime Minister of India
- President of India
- Governor of State
- Chief Minister of state
- 15. 7. The region of earth, where life exists is known as

- Atmosphere
- Biosphere
- Lithosphere
- Hydrosphere

16. 8. In hydropower Energy

Mark only one oval.

- Electrical energy is converted to mechanical energy
- Chemical energy is converted to electrical energy
- Potential energy is converted to kinetic energy
- Kinetic energy is converted to potential energy
- 17. 9. The disadvantage of fossil fuels are

Mark only one oval.

- They are non renewable
- They cause harmful effects to the environment
- They are renewable
- Both a and b
- 18. 10. Water retention in biosphere by

- Cyclic process
- Only evaporation process
- Only condensation process
- Only precipitation process

19. 11. Landslides often occur in

Mark only one oval.

Desert region

- Forest region
- Tundra region
- Hilly region
- 20. 12. The energy source that is dug out of the ground and mostly burned to generate electricity is

Mark only one oval.

\square) Coal
\square	Biomass
\square) Oil
\square) Natural gas

21. 13. Lava is emitted from of Earth surface

- 🔵 Magma
- Core
- Crust
- All of the above

22. 14. Water is called polluted when DO level drops below

Mark only one oval.

🔵 5 ppm

- 8 ppm
- _____ 10 ppm
- _____ 15 ppm
- 23. 15. Bhopal Gas Disaster is a kind of

Mark only one oval.

- 🔵 Natural Disaster
- Manmade Disaster
- Road Accident
- All of the above
- 24. 16. A single bacterium in the soil interacts with

Mark only one oval.

The water
Air

Particles of soil around it

All of the above

25. 17. Which of the following takes millions of years to form?

Mark only one oval.

Solar energy

Hydro energy

Petroleum

All of these

26. 18. Most of the energy used by the people come from

Mark only one oval.

\square) Fossil fuels
\square	Sun
\square	Wind
	Water

27. 19. Ozone acts as a protective shield when it resides in

Mark only one oval.

Mesosphere

Stratosphere

Thermosphere

Troposphere

28. 20. Disaster Management includes:

Mark only one oval.

Mitigation

- Reconstruction
- Rehabilitation
- All of the above
- 29. 21. In which of the following form(s), the waster products are discharged into the biosphere?

Mark only one oval.

- Gaseous
- Solid
- All of the above
- 30. 22. In bio-fuel, vegetable oil is mixed with

- Carbontetrachloride
- Diethyl ether
- Chloroform
- Ethanol

31. 23. The lowest carbon content is found in coal

Mark only one oval.

Anthracite

Bituminous

____ Lignite

All of these

32. 24. Phosphorus is the main constituent of

Mark only one oval.

ATP	
Both ATP and AD	Ρ

None of these

33. 25. In atmosphere percentage of carbon-dioxide is

Mark only one oval.



0.003%

0.30%

3.0%

34. 26. What is the leading natural cause of forest fires?

Mark only one oval.

Drought

- Lightning
- Volcanic eruptions
- Sparks from falling rocks

35. 27. High quality fuels are

Mark only one oval.

- 🔵 Liquid
- Solid
- Gases
- Intermediate between solid and liquid
- 36. 28. The renewable energy which comes from under Earth's surface is

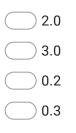
Mark only one oval.

🔵 Biomass

- Geothermal energy
- Tidal energy
- 🔵 Coal

37. 29. Density of Crust (soft portion of soil) is

Mark only one oval.

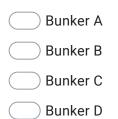


38. 30. The centre of a cyclone is a calm area and is called the...... of cyclone

Mark only one oval.

\bigcirc	Eye
\bigcirc	Focus
\bigcirc	Centre
\bigcirc	Radius

39. 31. The main fuel used for maritime shipping is



40. 32. The gas which is not responsible for greenhouse effect is

Mark only one oval.

Water vapour

- Hydrogen sulfide
- Carbon dioxide
- Methane

41. 33. Montreal Protocol is related to

Mark only one oval.

- Land pollution
- Noise Pollution
- Production and use of CFCs
- Increase of population
- 42. 34. The movement of earthy materials from higher region to lower region due to gravitational pull is called

- Earthquake
- Soil erosion
- Landslide
- Cyclones

43. 35. Which of the following is not a renewable source of energy?

Mark only one oval.

Solar energy

Petrol

- Hydro-power
- Geothermal energy
- 44. 36. The causes of landslide is not due to

Mark only one oval.

- Earth quick
- Noise pollution
- Industrialization
- All of these
- 45. 37. Incineration is a disposal method of

- Water Pollutant
- Air Pollutant
- Solid Waste
- Noise pollution

46. 38. A disease that becomes unusually widespread and even global in its reach is referred to as

Mark only one oval.

Epidemic

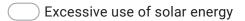
- 📃 Spanish Flu
- Hyper endemic
- 47. 39. Which type of volcanic eruptions is responsible for Deccan Trap formations in the Indian peninsular region?

Mark only one oval.

\bigcirc	Shield
\bigcirc	Flood
\bigcirc	Composite
\bigcirc	Caldera

48. 40. Which of the following is the major cause of global warming?

Mark only one oval.



Excessive use of fossil fuels

Excessive use of CFC

Both fossil fuel and CFC

49. 41. The capacity to do work is

Mark only one oval.

Velocity
Speed
Energy

- 🔵 Distance
- 50. 42. The abnormal growth and activities of a cell may cause

Mark only one oval.

- Cancer
- _____ Typhoid

Cholera

🔵 Malaria

51. 43. Disaster Management includes:

Mark only one oval.

Mitigation

Reconstruction

Rehabilitation

All of the above

52. 44. In the biosphere energy is received from

Mark only one oval.

The Sun

- The interior of the earth
- Both (a) and (b)

Work

53. 45. Wind energy is trapped in

Mark only one oval.

\subset	\supset	Windmills
	_	

- ___) Air
- 🔵 Dams
- Photovoltaic cells
- 54. 46. The highest carbon content is found in coal

- Anthracite
- Bituminous
- Lignite
- All of these

55. 47. The common unit of noise is

Mark only one oval.



56. 48. Which one of the following is a geological disaster?

Mark only one oval.

- Tsunami
- ____ Flood
- Wild fire
- 57. 49. In atmosphere percentage of oxygen gas is

Mark only one oval.



58. 50. The Disaster Management Act was made in

Mark only one oval.

20062003

- 2005
- 2009
- 59. 51. The most important natural gas is

Mark only one oval.

\bigcirc	Methane
\bigcirc	LPG
\bigcirc	CNG

- Petrol
- 60. 52. The main attribute of population growth is

Mark only one oval.

Birth rate

Immigration rate

🔵 Death rate

None of these

61. 53. The terrorist attack in Mumbai took place on

Mark only one oval.

62. 54. The imaginary line passing in between Mantle and Core is

Mark only one oval.

- ____ моно
- Gutenberg discontinuity
- Conrad discontinuity
- None of these
- 63. 55. What happens when LPG is inhaled in large concentrations?



- 📃 lt increases a person's eye sight
- 📄 It does not have any effect on person's health
- 📃 It causes a little anesthesia

64. 56. The standard fuel used in commercial jet planes is

Mark only one oval.

Petrol
kerosene
Diesel
C Liquid Ammonia

65. 57. Ozone protects us from the harmful...... rays of the sun

Mark only one oval.

- Visible
- 📃 Infra red
- Microwave
- 66. 58. The thickness of Crust is

- _____ 10 km
- _____ 300 km
- ____ 1000 km
- 🔵 3000 km

67. 59. A low pressure area in the atmosphere in which winds spiral inwards is

Mark only one oval.

- Anticyclone
- Front
- Tsunami
- 68. 60. Fossil fuels are

Mark only one oval.

\bigcirc	Renewable
------------	-----------

- Non renewable
- Not used to make electricity
- All of these
- 69. 61. What is the reason for which brightness of historical monuments decreases?

Mark only one oval.

Acid rain

- Greenhouse effect
- Global warming
- Photo chemical smog

70. 62. The name of the disease that occurs due to mercury pollution is

Mark only one oval.

Minamata disease

- Skin cancer
- Ouch-ouch disease
- Kidney damage
- 71. 63. The audio range of human is The audio range of human is

Mark only one oval.

- 20-20,000 Hz
 200-20,000 Hz
 2000-5000 Hz
 500-5500 Hz
- 72. 64. Which of the following is a non-precipitation food?

- 🔵 Coastal flood
- Cloud burst flood
- 🔵 Flash flood
- None of these

73. 65. Trees produce their food by photosynthesis process in presence of gas .

Mark only one oval.

Carbon-dioxide

- ____ Nitrogen
- Hydrogen
- 74. 66. What is the full form of LPG?

Mark only one oval.

Liquefied petrol gas

Liquid petroleum gas

Liquefied petroleum gas

- ____ Liquid polymer gas
- 75. 67. Petroleum is termed as

- 🔵 Black gold
- 📃 White gold
- Grey gold
- All of these

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. The total cyclone prone area in India is

Mark only one oval.

- 15%
 10%
 08%
 20%
- 78. 70. The upper layer of soil is known as

Mark only one oval.

SIAL
SIMA
MOHO
None of these

79. 71. Ozone hole is found over

Mark only one oval.

\bigcirc	Australia
\bigcirc	India
\bigcirc	Italy
\bigcirc	Antarctica

80. 72. Natural gas has almost percent of methane

Mark only one oval.

- 85
 90
 80
 75
- 81. 73. How can humans cause a forest fire?

- By not fully putting out a campfire
- By dropping cigarettes
- By arson
- All of the above

82. 74. helps us to announce a cyclone alert.

Mark only one oval.

\bigcirc	Satellite
\bigcirc	Stars
\bigcirc	Sun
\bigcirc	Moon

83. 75. Thickness of Mantle is

Mark only one oval.

- _____ 2900 km.
- ____ 1900 km.
- 3900 km.
- ____ 900 km.

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