

Third Semester - MA Economics (Private Registration)
Multiple Choice Questions

EC010304 - Environment Economics

1. -----Is the example of non-renewable natural recourses
(a) Water (b) Solar energy (c) Crops
(d) Coal and petroleum
2. Forest conservation act was established in
(a)1952 (b) 1988 (c) 1980 (d)1970
3. The wildlife protection act was established in
(a)1952 (b) 1972 (c)1980 (d)1970
4. Which of the following is a fossil fuel
(a) Tar (b) coal (c) petroleum (d) all the above
5. Soil erosion can be prevented by
(a) Afforestation (B) Deforestation (c) overgrowing (d) Removal of vegetation
6. Green house effect refers to
(a) Cooling of earth (b) Draping of UV rays (c) Warming of earth
(d) Cultivation of plants
7. World Water day is celebrated on
(a) March 12 (b) March 22 (c) March 25 (d) March 30
8. Water is renewable natural recourses because
(a) It can be reused again
(b) It is being recycled by human being
(c) It is being renewed through reduction
(d) It is renewed and recharged through hydrological cycle
9. Environment recourses are
(a) The gross production value of the worlds goods and services
(b) Maintains of the productivity of natural, produced and human to the next generation
(c) Recourses provided by nature that can't be allocated unit by unit
(d) The total amount of solar energy converted into biochemical energy through plants photosynthesis
10. Which of the following are reasons why conventional micro economic principles can't be used to study the allocation of environmental and natural recourses
(a) Conventional economics is static, generally neglecting future implications of investment decisions
(b) Environmental and natural recourses are often public goods, not subject to the exclusion principle
(c) Many decision about environmental and natural recourses invercible
(d) All of the above

11. Sustainable development means maximizing

- (a) Economic growth
- (b) Income inequality
- (c) The productivity of produced assets
- (d) None of the above

12. Which of the following reduces the planets carrying capacity

- (a) Increased resources
- (b) Increased land erosion
- (c) Reduced inequality
- (d) Technological improvement

13. Which of these layers of the atmosphere consist of the ozone layer that is responsible for absorbing the ultra-violet (UV) Light

- (a) Troposphere
- (b) Mesosphere
- (c) Stratosphere
- (d) None of these

14. Which of these are essential non-metallic minerals

- (a) Coal, silica, clay, cement
- (b) Iron, copper, aluminum, zinc
- (c) Gold, platinum, silver
- (d) Granite, lime stone, marble

15. What is the estimated percentage of forest land that India should ideally have

- (a) 15%
- (b) 50%
- (c) 44%
- (d) 33%

16. An extensive number of chains inter linked in an ecosystem forms a _____ together

- (a) Food chain
- (b) Food web
- (c) Carbon cycle
- (d) Nitrogen cycle

17. Which of these elements is considered to be the largest source of commercial energy consumption in the world

- (a) Nuclear
- (b) Natural gas
- (c) Oil
- (d) Coal

18. Which one of these does NOT refers to the direct use of forest products

- (a) Grass or grazing
- (b) Gums and resins
- (c) See medicine
- (d) Bamboo for baskets

19. Which of these does not constitute to be a reason for the laws of forests

- (a) Extinction of species
- (b) Increasing use of Food
- (c) Building dams and mining
- (d) Extensive usage of fuel woods

20. Which of these days celebrated in the form of World Environment Day all around the world

- (a) July 5 th
- (b) June 10 th
- (c) October 22 th
- (d) June 5 th

21. In which of these following can be brackish water ecosystems

- (a) Wetlands
- (b) Streams
- (c) Deltas
- (d) Coastal shallows

22. Which druggies associated with the tea or coffee plant source

- (a) Camphor
- (b) Caffeine
- (c) Thorn apple
- (d) Opium poppy

23. How many total numbers of biodiversity hotspot are there in the world

- (a) 36
- (b) 32
- (c) 28
- (d) 18

24. Which of these is the most naturally occurring and frequent disaster

- (a) Tsunami
- (b) Drought
- (c) Earthquake
- (d) Flood

25. Which to forms of alcohol do we include in bio-fuels

- (a) Methanol and ethanol
- (b) Propanol and ethanol
- (c) Propanol and methanol
- (d) None of the above

26. Living thing in an environment is known as

- a) Abiotic elements
- b) Biotic elements
- c) Animals and microorganism
- d) Plants

27. In which year U.N conference on human environment was held at Stockholm

- a)1962
- b)1972
- c)1982
- d)1992

28. Which of the following three R,s regarded as environment friendly

- a) Reduce, Rebuild, Restrict
- b) Reduce, Reuse, Recycle
- c) Read, Register ,Recall
- d) Random , Reduce, Recall

29. Environment includes

- a) Abiotic factors
- b) Biotic factors
- c) Nitrogen and oxygen
- d) Abiotic and biotic components

30. The term green revolution was coined by

- a) M S Swaminathan
- b) Chares Elton
- c) William Guad
- d) Odum

31. A non renewable sources of energy is

- a) Wild life
- b) Fossil fuels
- c) Waterd) Forest

32. A renewable exhaustible natural resources is

- a) Forest
- b) Coal
- c) Petroleum
- d) Minerals

33. The UN council declared ----- year is the International year of fresh water

- a) 1973
- b) 1982
- c) 1993
- d) 2003

34. The most abundantly available fossil fuel in India Is

- a) Coal
- b) Natural gas
- c) Petroleum
- d) Oil

35. Which country is the second largest polluter in world

- a) USA
- b) Great Britain
- c) Canada
- d) India

36. How many countries signed the Kyoto Protocol

- a) 200
- b) 183
- c) 113
- d) 178

37. Which country signed the Kyoto Protocol ,but did not ratify this agreement

- a) United Kingdom
- b) China
- c) Korea
- d) United states

38. What percentage of (dry)air is composed of carbon dioxide

- a) 20.95%
- b) 78.08%
- c) 0.94%
- d) 0.93%

39. Which gas below is green house gases but does not have Global Warming Potential

- a) Water vapour
- b) Carbon gas
- c) Nitrogen
- d) Oxygen

40. Which location in the atmosphere is ozone considered “bad “ and harmful to public health

- a) Lower atmosphere
- b) Higher atmosphere
- c) Stratosphere
- d) Mesosphere

41. Which of the following pollution is both a source emission and trans boundary

- a) Polluted oceans and seas
- b) Global warming
- c) Acid rain
- d) All answers all are correct

42. Since ozone is highly reactive, which metal below will it oxidize

- a) Gold
- b) Copper
- c) Iridium
- d) Platinum

43. What is the main idea of Kyoto protocol

- a) To stabilize green house gas build up in the atmosphere
- b) Allow sellers to organize together and make joint decision
- c) To help find substitute for gasoline
- d) To help find substitute for diesel fuel

44. What were the result of Montreal Protocol

- a) Greatly reduced reduction of CFCs
- b) Increased production of alternatives to CFCs
- c) The recycling of CFCs
- d) All of the answers above are correct

45. Which of the following statement is correct about achieving sustainable development ?

- A. Sustainable development can be achieved by restricting the usage of renewable resources.
- B. Sustainable development can be achieved by controlling the growth rate of world's populations.
- C. Sustainable development can be achieved by controlling the menace of pollution.
- D. All of the above

46. Which of the following statements is true about global warming ?

- A. Global warming has led to large scale deforestation.
- B. Global warming has led to a rise in the sea levels.
- C. Global warming has led to a rapid increase in the population across several countries.
- D. Global warming has led to a huge amount of waste generation.

47. Which of the following was the main purpose behind setting up Central Pollution Control Board(CPCB)?

- A. The main purpose of the Central Pollution Control Board was to regulate air pollution.
- B. The main purpose of the Central Pollution Control Board was to regulate water pollution.
- C. The main purpose of the central Pollution Control Board was to regulate noise pollution.
- D. The main purpose of the Central Pollution Control Board was to regulate deforestation.

48. Which of the following statement is correct ?

- A. Sun is a conventional source of energy.
- B. Tides are a conventional source of energy.
- C. Wind is a conventional source of energy.
- D. Dried dung is a conventional source of energy.

49. Which of the following statements about the ozone shield is accurate?

- A. Ozone shield is found in the troposphere.
- B. Ozone shield is found in the stratosphere.
- C. Ozone shield is found in the exosphere.
- D. Ozone shield is found in the mesosphere.

50. Which of the following statements in true about the Ozone layer depletion?

- a. Ozone layer depletion leads to the problem of skin cancer within humans .
- b. Ozone layer depletion results in a lower amount of production of phytoplankton.
- c. Ozone layer depletion hampers the growth of the terrestrial plants.
- d. .All of the above.

51. Which of the following statements is true ?

- A. Ozone depletion is one of the main reasons for soil erosion.
- B. Deforestation is one of the main reasons for soil erosion.
- C. Air pollution is one of the main reasons for soil erosion.
- D. Global warming is one of the main reasons for soil erosion.

52. Which of the following statement is true?

- A. The Central Pollution Control Board has identified twenty five industrial categories as significantly polluting.
- B. The Central Pollution Control Board has identified thirty five industrial categories as significantly polluting.
- C. The Central Pollution Control Board has identified forty five industrial categories as significantly polluting.
- D. The Central Pollution Control Board has identified seventeen industrial categories as significantly polluting.

53. Which of the following statements is true?

- A. Economic growth is the modern concept for development .
- B. Political growth is the modern concept for development.
- C. Sustainable growth is the modern concept for development.
- D. Social growth is the modern concept for development.

54. Which of these gases is not permitted to be released by the Prevention and control of pollution act by the Government?

- a) Sulphur Dioxide.
- b) Carbon Monoxide.
- c) Nitrogen Oxide.
- d) All of the above.

55. In which of these year was the forest conservation Act Amended ?

- a) 1978.
- b) 1988.
- c) 1963.
- d) 1952.

56. Which of these elements is present in the drinking Water that can lead to numerous fatal diseases?

- a) Phosphorus.
- b) Calcium.
- c) Arsenic.
- d) None of the above.

57. Which of these species do we use in indigenous medicine?

- a) Babul.
- b) Zizyphus.
- c) Tamarind.
- d) None of the above.

58. Which of these are also known as Detrivores?

- a) Decomposers.
- b) Carnivores.
- c) Herbivores.
- d) None of the above.

59. Which of these sacred groves acts as the gene Bank for various wild plants?

- a) Mauhak
- b) Deorais
- c) Jahera
- d) None of these

60. Which of the following statements is correct?

- a) Global warming is a result of Ozone layer depletion
- b) Global warming is a natural phenomenon
- c) Global warming is defined as the rise in the average temperature of the surface of the earth
- d) Global warming is simply another term that scientists use to describe the Green house effect

61. Which of the following statements is correct?

- a) The Chipko movement was about banning the use of Chlorofluorocarbon, bromine and Chlorine compounds.
- b) The Kyoto protocol was about banning the use of Chlorofluorocarbon, bromine and Chlorine compounds.
- c) The Appiko movement was about banning the use of Chlorofluorocarbon, bromine and Chlorine compounds.
- d) The Montreal Protocol was about banning the use of Chlorofluorocarbon, bromine and Chlorine compounds.

62. which of the following statements about Climate change is true ?

- a) Plantation can be a preventive measure to tackle climate change
- b) The usage of cycles instead of bikes or cars for transportation can be a preventive measure to tackle climate change
- c) The usage of organic products can be a preventive measure to tackle climate change
- d) All of the above

63. Which of the following statements gives the correct meaning of Absorptive capacity?

- a) Absorptive capacity is defined as the ability of our environment to absorb degradation
- b) Absorptive capacity is defined as the method of resource generation that is within the assimilating capacity of our environment
- c) Absorptive capacity is defined as the average number of organisms that are living with the a given environment
- d) Absorptive capacity is defined as the minimum population that is currently surviving in the world

64. Which of the following is true about the environment ?

- a) The environment includes only Biotic factors
- b) The environment includes only Abiotic factors
- c) The environment includes both Biotic and Abiotic factors
- d) The environment includes neither Biotic nor Abiotic factors

65. Which of the following statements is true?

- a) The United Nations conference on Climate change was held in India in the year 1997
- b) The United Nations conference on Climate change was held in Japan in the year 1997
- c) The United Nations conference on Climate change was held in China in the year 1997
- d) The United Nations conference on Climate change was held in Canada in the year 1997

66 . What is mitigation of greenhouse gases

- a) A society reduces emissions of greenhouse gases
- b) Society uses more fossil fuels
- c) Society uses technologies to capture carbon dioxide and stores it
- d) Society uses technologies to absorb carbon dioxide from atmosphere and release it for energy

67. The Montreal protocol was successful .why are most international agreements not successful in reducing pollution

- a) The agreements causes leakages.
- b) The monetary protocol involved only six firms, while most pollution is caused by thousands or millions of firms
- c) Members tend to cheat on their agreements
- d) All answers above are correct

68. One can view environmental regulations as a benefit for

- a) societys health
- b) the environment
- c) innovation of firms and companiesd) all answers above are correct

69. Which of the following answers applies to renewable natural resources

- a) once the natural renewable resource is used ,it is gone forever
- b) renewable resources can be replenished
- c) renewable resources are costly to extract
- d) renewable resources can be harvested at any rate without harming future supplies

70. Which of the following answers is a non renewable natural resources

- a) Fish and cattle
- b) Petroleum
- c) Human resources
- d) All answers above are correct

71. Which good below is a public good

- a) Military and police
- b) Used car market

- c) Insurance from a private company
- d) Petroleum imported from a government controlled oil field

72. Which of these countries constitute approximately 57% of the various large dams in the world?

- a) Brazil and India.
- b) Japan and India.
- c) China and India.
- d) Brazil and China.

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- b) Political growth is the modern concept for development
- c) Sustainable growth is the modern concept for development
- d) Social growth is the modern concept for development

82. Which of the following statement is true?

- a) Central Pollution Control Board has identified 25 industrial categories as significantly polluting
- b) Central Pollution Control Board has identified 35 industrial categories as significantly polluting
- c) Central Pollution Control Board has identified 45 industrial categories as significantly polluting
- d) Central Pollution Control Board has identified 17 industrial categories as significantly polluting

83. LED stands for

- a) Light Emitting Device
- b) Light Emitting Diode
- c) Light Encryption Device
- d) Light Even Detector

84. The term Ecosystem was introduced by _

- a) Utpary
- b) Earnest Haeckel
- c) Sir Arthur Transley
- d) Sukachev

85. The word Ecology coined by

- a) Sir Arthur Transley
- b) Earnest Haeckel

- c) Utpary
- d) Sukachev

86. In the Biosphere Energy is received from

- a) The Sun
- b) The interior of the Earth
- c) Both a and b
- d) Work

87. Carnivores are at

- a) First trophic level
- b) Second trophic level
- c) Third trophic level
- d) Fourth trophic level

88. Ecological pyramid were first devised by

- a) Earnest Haeckel
- b) Sir Arthur Stanley
- c) E P Odum
- d) Charles Elton

89. Examples of Omnivores

- a) Elephant and Camel
- b) Frog and small bird
- c) Fox and Lion
- d) Man and Rat

90. Ecology deals with study of

- a) Environment
- b) Living and non living substances
- c) Living beings
- d) All the above

91. Secondary consumers deriving their energy from

- a) Producers
- b) Herbivores
- c) Tertiary consumers
- d) From the all

92. ----- is celebrated as international day for the elimination of violence against Women

- a. 20th Nov
- b. 25th Nov
- c. 27th Nov
- d. 30th Nov

93. When did the greenhouse effect discovered

- a.1814
- b.1824
- c.1854
- d.1884

94. PH values of normal rain water

- a.4.5
- b.5.6
- c.7
- d.8

95. Tsunami is

- a. Volcanic eruption
- b. Earthquake in ocean crust
- c. Earthquake on land mass
- d. None of the above

96. In India ,Tsunami early warning centre is located at

- a. Goa
- b. Kochi
- c. Hyderabad
- d. Tamilnadu

97. Nagarjuna dam is across the ----- river

- a. Narmada
- b. Krishna
- c. Periyar
- d. Godhavari

98. How much percentage of earth's surface is covered with water

- a. 60%
- b. 70%
- c. 80%
- d. 90%

99. National science day is celebrated on -----every year

- a. Jan -28
- b. Jan -30
- c. Feb -28
- d. Mar-28

100. The 1st Green Revolution was in -----

- a. 1956
- b. 1960
- c. 1965
- d. 1970

Answer Key

1 D	26 B	51 B	76 B
2 C	27 B	52 D	77 D
3 B	28 B	53 C	78 B
4 D	29 D	54 D	79 A
5 A	30 A	55 B	80 C
6 C	31 B	56 C	81 C
7 B	32 A	57 D	82 D
8 D	33 D	58 A	83 B
9 C	34 A	59 B	84 C
10 D	35 A	60 C	85 B
11 A	36 B	61 D	86 A
12 B	37 D	62 D	87 C
13 C	38 d	63 A	88 D
14 A	39 A	64 C	89 C
15 D	40 A	65 B	90 C
16 B	41 C	66 A	91 B
17 C	42 B	67 D	92 B
18 B	43 A	68 D	93 B
19 A	44 D	69 B	94 B
20 D	45 D	70 B	95 B
21 C	46 B	71 A	96 C
22 B	47 A	72 C	97 B
23 A	48 D	73 D	98 B
24 D	49 B	74 B	99 C
25 A	50 D	75 D	100 C