1. The study of the relationship between the environment and the living communities is called?

Answer – Ecology

2. Who was the first to study Ecology?

Answer - Ernst Hackel

3. Who introduced firstly the Ecosystem word?

Answer - A.G. Tansley

4. In which year the term Ecosystem was used first?

Answer - 1935

5. Which are the two components of Ecology?

Answer - Biotic and Abiotic

6. The transitional zones between two Ecosystems are called?

Answer - Ecotone

7. Which are the two parts of the Ecosystem-based on habitat?

Answer - Terrestrial and Aquatic

8. The still freshwater Ecosystem is called?

Answer - Lentic

9. Moving freshwater Ecosystem is called?

Answer - Lotic

10. The functional role of an organism in the Ecosystem is

called?

Answer - Niche

Highest Mountain peaks in the world

11. The biotic components in the ecosystem which make their food self are called?

Answer - Producer

12. The sustainable biotic group in the Ecosystem is called?

Answer - Ecotone (contagion)

13. When the number of one species in an area exceeds other

communities are called?

Answer - Edge Effect

14. In which region of the world has the most complex

Ecosystem?

Answer - Equatorial Region

15. Where are the most stable Ecosystems found?

Answer - Ocean

16. Who used the word Biodiversity firstly?

Answer - E.A.Nors (1980)

17. Which one is the richest area of Biodiversity?

Answer - Tropical rainforest

18. Which region is known as the storehouse of Biodiversity?

Answer - Tropical rainforest

19. Which region has the highest productivity in the Aquatic Ecosystem?

Answer - Tidal river Region

20. The low productivity in the deep sea region is called?

Answer - Bio Desert

21. Which area has the largest terrestrial life?

Answer - Savanna Region

22. How many percentages of the world is occupied by the savanna region?

Answer - 24%

23. Herbivores animals are also called?

Answer - Primary consumer

24. The first nutritional order includes.

Answer - Plants

25. What is the percentage of energy transformation from one nutritional order to another nutritional order in a food chain system?

Answer - 10%

26. Who is the scavenger of Nature?

Answer - Decomposer

27. The region which is prosperous in biodiversity but their habitat is on the edge of destruction, is called?

Answer - Hotspots

28. How many hotspots are recognized in the world?

Answer - Nearly 30

29. How many hotspot regions in India?

Answer - 4 Hotspots

30. Which region is declared as the first Hotspot in India?

Answer - Western Ghats (Nilgiris region)

31. An oceanic sensitive zone is called?

Answer - Hope spot

32. What is the percentage of India's contributions to global biodiversity?

Answer - 8%

33. In which region of India biodiversity is mostly found?

Answer - Silent Valley (Kerala)

34. Which gas is most responsible for global warming?

Answer - Carbon dioxide

You may Know Here Tigers Reserves in India

35. Which gases are responsible for the Greenhouse effect?

Answer - CO2, CH4, N2O, CFC

36. Which summit is known as the Greenhouse summit?

Answer - Kyoto Protocol

37. Montreal agreement (1987) is related to?

Answer - Ozone protection

38. In which sphere of atmosphere the Ozone layer is situated?

Answer - Stratosphere (20-35Km)

39. Who discovered the Ozone hole firstly?

Answer - Forman (1985)

40. Which gas is the most effective for Ozone depletion?

Answer - CFC (Chlorofluorocarbon)

41. What is the main source of CFC gas?

Answer - Refrigerators

42. In which region does the ozone hole is maximum expanded?

Answer - Over Antarctica.

43. The Ramasar treaty is related to?

Answer - wetlands protection

44. River pollution level is measured by?

Answer - BOD (Biochemical Oxygen Demand)

45. List of endangered creatures and plants is published?

Answer - In Red Data Book

46. What is the total organic matter present in an ecosystem

called?

Answer - Biomass

47. Which chemical is responsible for Acid rain?

Answer - SO2 & NO2

48. What should be the intensity of sound permitted regarding the safe noise level for a city?

Answer - 45db

49. Where was the Ramasar treaty held?

Answer - Iran

50. Which region is called the lungs of the world?

Answer - Amazon Basin

51. How many Biospheres Reserves in India?

Answer - 18 Biospheres

52. Which one was the first Biosphere Reserve in India?

Answer - Nilgiri Biosphere

53. Which was the first biosphere of India that was included in the UNESCO World Network?

Answer - Nilgiri Biosphere Reserve

54. Which is the latest biosphere reserve of India included by UNESCO in the world network?

Answer - Kanchenjunga

55. How many of India's biosphere reserves are included in the UNESCO World network?

Answer - 11 biosphere reserves of India

56. Which Indian river is known as the Green Soup?

Answer - Yamuna River is known as the Green soup between Delhi to Agra due to Pollution.

57. Which River is called Coal carrying river?

Answer - Rhine River

58. Which country is called Country of Lakes?

Answer - Finland

59. What are the main objectives of the Kyoto Protocol (1997) agreement?

Answer - Control of Greenhouse gases and Global Warming

60. In which summit 'Agenda-21' was passed?

Answer - First Earth Summit 1992.

61. In which field is the Global 500 award presented?

Answer - To protect the environment

62. What do you mean by EcoMark?

Answer - Environmental friendly

63. What is the reason for the yellowness of the Taj Mahal?

Answer - Acid rain

64. Stone cancer is related to?

Answer - Taj Mahal Erosion

65. Where is the Himalayan National Park, which was declared a World Heritage Sites by UNESCO?

Answer - Himachal Pradesh

66. In which year the Environmental Protection Act was passed in India?

Answer - 1986

67. Which international organization publishes Red data books?

Answer - IUCN (International Union for Conservation of Nature)

68. When did Project Tiger was launched?

Answer - 1973

69. Which was the first national park of India?

Answer - Jim Corbett National Park

70. Where is Jim Corbett National Park located?

Answer - Uttarakhand

71. The only national park in India, where wild donkeys are found?

Answer - Gir National Park (Gujarat). It is also famous for Lions.

72. Where is the Nanda Devi Bio-Reserve located?

Answer - Uttarakhand

73. Which tree is considered the terrorist of ecology?

Answer - Eucalyptus

74. According to the National Forest Policy, what should be the mandatory percentage of land use for forests in the country?

Answer - 33%

75. According to the National Forest Policy, which physical regions should have more quantity of forests?

Answer - Mountainous region

76. Where is the National Environmental Research Center of India located?

Answer - Nagpur

77. What is the cause of Minamata disease?

Answer - Mercury

78. What percentage of the solar energy coming into the Biosphere is utilized in photosynthesis?

Answer - Less than 1%

79. International Biodiversity Day is celebrated?

Answer - 22 May

80. Which international organization declares the protected

areas of the biosphere?

Answer - UNESCO Visit Us On Sarkari Exam Easy

81. Coral bleaching is the course of?

Answer - Global Warming

82. Eutrophication is related to?

Answer - Water Pollutions

83. Which river of India is known as the bio desert due to more

Pollution?

Answer - Damodar River Visit Us On Sarkari Exam Easy

84. What is called the high temperature in the town centre?

Answer - Heat Island

85. In which climate situations Laterite soil is developed?

Answer - Warm and Humid Climate

86. What is the percentage of India's forest cover?

Answer - 24.57%

87. Which chemical is used for artificial rains?

Answer - Silver Iodide

88. When did the Gangs Action Plans Phase -1 started in India?

Answer - 14 June 1986

89. Which state of India covered the highest forest areas?

Answer - Madhya Pradesh

90. Which state of India has the highest forest in percentage?

Answer - Mizoram (85.4%)

91. World Environment Day is celebrated?

Answer - 5 June.

92. When did World Environment Day celebrate firstly?

Answer - 5 June 1974

93. In which conference, June 5 was announced to be celebrated as Environment Day?

Answer - Stockholm Conference

94. When was the Stockholm conference held?

Answer - 1972

95. Where was the first earth summit held?

Answer - Rio-de-Janeiro (Brazil)

96. When was the first earth summit organized?

Answer - 1992

97. When does International Earth Day celebrate?

Answer - 22 April

98. Which types of disaster are almost possible in dam areas?

Answer - Earthquake

99. What is the main cause of soil degradation in irrigated areas?

Answer - Gully erosion

100. Which gas absorbs Ultraviolet rays in the Atmosphere?

Answer – Ozone

Lord Jesus, You know that I am very anxious about the tests and exams that I have to face very soon, and ask that You would calm my anxious, clouded thoughts. Please calm these nerves that I have, and let me rest in You always.

ENVI SCIE

100 QUESTIONS