

**Reg. No.:**

**Date: 22-12-2022**

ST. JOSEPH’S UNIVERSITY, BENGALURU-27

I SEMESTER

SEMESTER EXAMINATION: OCTOBER 2022

(Examination conducted in December 2022)

AECC – ENVIRONMENTAL STUDIES

(Kindly Return the QP with the OMR sheet)

Set A

Time- 1 hour Max Marks-30

This question paper contains 30 MCQs and each MCQ carries ONE mark

1. Temperature and rainfall are \_\_\_\_\_\_\_\_\_\_ components of an environment
2. Biological
3. Physical
4. Social
5. Cultural
6. What are the four segments of environment?
7. Ocean, River, Lake and Stream
8. Forest, Grassland, Desert and Poles
9. Atmosphere, Hydrosphere, Lithosphere and Biosphere
10. Light, temperate, humidity and pH
11. ‘Factors that impact Ecosystem’ are
12. Temperature
13. Precipitation
14. Geography
15. All of these
16. The Sun's energy stored by plants is called
17. Chlorophyll
18. Energy
19. Biomass
20. Calorie
21. Humans are
22. Omnivores
23. Herbivores
24. Carnivores
25. None of these
26. An organism that consumes and breaks down dead organic matter in forest ecosystem is known as
27. Decomposer
28. Consumer
29. Producer
30. All of these
31. UNCCD stands for
32. United Nations Convention to Combat Deforestation
33. United Nations Convention to Combat Desertification
34. United Nations Convention to Counteract Development
35. United Nations Convention to Combat Degradation of land
36. Pick a factor that reduce the soil erosion
37. Loose soil
38. High Organic matter
39. Lack of soil moisture
40. Poor soil structure
41. Deforestation has no relevance on
42. Global warming
43. Carbon sequestration
44. Land use change
45. Mineral exploration
46. Not a reason for over utilization of water is
47. Rapid industrial growth
48. Melting of polar ice caps
49. Economic development
50. Over population
51. Identify the false statement about renewable energy
52. Limitation of wind energy is it is restricted to specific time of the year
53. Geothermal energy is not widely available and building infrastructure is costly
54. Harnessing solar energy needs more space and they modules are less efficient
55. Nuclear energy is the least polluting without any risk in present and in future
56. Human-Elephant conflict in Valparai region is maximum during
57. June to August
58. February to April
59. August to October
60. November to January
61. According to an estimate it’s expected that about \_\_\_\_\_\_\_ percent of species richness will be lost by the middle of this century
62. 10
63. 20
64. 30
65. 40
66. In urban areas, cooking with biomass, transportation and industry lead to
67. Air pollution
68. Sustainable use of natural resources
69. Reuse of materials
70. Reduced waste generation
71. Radio waves and micro waves are
72. Non-ionising radiations
73. Ionising radiations
74. X-rays
75. Gamma rays
76. Carbon dioxide, Methane, Nitrous oxide and Water vapour are
77. The pollutants of the indoor atmosphere
78. Greenhouse gasses
79. Generated in paddy fields
80. Part of the ozone depleting gasses
81. ‘Sulphureous’ and ‘Photochemical’ are types of
82. Incineration products
83. Fumigants
84. Fog
85. Smog
86. Asthma, Bronchitis and Lung cancer are caused due to
87. Water pollution
88. Land pollution
89. Air pollution
90. Solid waste pollution
91. Ozone is present in \_\_\_\_\_\_\_\_\_\_\_
92. Troposphere
93. Stratosphere
94. Ionosphere
95. Exospsphere
96. Acid rains have high levels of \_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_
97. Nitric and carbonic acids
98. Sulphuric and carbonic acids
99. Nitric and sulphuric acids
100. Hydrochloric and nitric acids
101. Which of the following factors have caused an increase in population growth?
102. Land availability
103. Forest cover
104. Advancement in medicine
105. Food crops
106. Renewable resources are
107. The ones which cannot be replaced with use
108. Having same composition with use
109. Replaced with used
110. Non-existent
111. The “Chipko Movement” is associated with
112. Sunder Lal Bahuguna
113. Sunder Lal Bishnoi
114. Sunder Lal Devi
115. Sunder Lal Maharaja
116. Endangered animal associated with the Silent Valley is
117. Elephant
118. White-bellied heron
119. Lion tailed macaque
120. Wayanad mahseer
121. Which of the following are not sources of hazardous waste?
122. Industries
123. Hospital
124. Forest
125. Domestic
126. \_\_\_\_\_\_\_\_ pollution does not leave residue after occurring but can cause damage
127. Air
128. Noise
129. Water
130. Nuclear waste
131. Which of the following do not pollute agricultural soil?
132. Synthetic fertilizer application
133. Insecticide application
134. Domestic effluents
135. Incorporating agriculture/crop waste in to the land
136. \_\_\_\_\_\_\_\_\_ holds the major share of land use in India
137. Forest area
138. Fallow land
139. Net sown area
140. Permanent Pastures
141. The Beaufort Scale is used to measure
142. Floods
143. Earth quakes
144. Cyclones
145. Population growth
146. Chipko movement was a
147. Violent, ecological movement
148. Non-violent ecological movement
149. Non-social ecological movement
150. Non-violent social, ecological movement