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GOPAL GOVIND POY RAITURKAR COLLEGE OF COMMERCE AND ECONOMICS
FARMAGUDI, PONDA-GOA
B.C.A. CBCS (SEMESTER- I) EXAMINATION, NOVEMBER 2022
ENVIRONMENTAL STUDIES

Duration: 1hr.

Marks: 30

Instructions: i) All questions are compulsory. ii) Figures to the right indicate full marks.

Q.1.A) Fill in the blanks: (5x1=5)

- 1) The correct expansion of Acronym BNHS is _____
- 2) The 'Chipko movement' - a non- violent movement where the villagers hugged the trees to stop them being cut down was started by _____
- 3) The ultimate source of energy for each and every life form leaving on earth is _____
- 4) The Pyramid of Energy is always _____
- 5) India is divided into _____ Biogeographic Zones

Q.1.B) Answer in short any 5 of the following questions (5x1=5)

- 1) Which Act related to wildlife conservation was formulated during the term period of former Prime Minister Indira Gandhi?
- 2) Name any four Ecosystems.
- 3) What are Endemic species?
- 4) What is Bioaccumulation?
- 5) Give any four natural causes of biodiversity loss.
- 6) What is Geothermal Energy.

Q.2.A) What is Primary Succession? Explain the process of primary Succession. (5)

B) Briefly explain the Water Cycle. (5)

OR

Q.2.X) What is Biomass Energy? Explain with example what are Biofuels. (5)

Y) Describe and differentiate between Genetic diversity, Species diversity and Ecosystem diversity. (5)

Q.3.A) Comment on the significance/role of Mangroves ecosystems. (5)

B) What are the different uses of Biodiversity? (5)

OR

Q.3.X) Explain the difference between *in-situ* and *Ex-situ* conservation with examples. (5)

Y) What do you mean by Endangered species? Give any Five examples of Endangered species in India. (5)

End