

PARUL UNIVERSITY
FACULTY OF ARTS
B.A, Winter 2017 – 18 Examination

Semester: 1**Subject Code: 15193102****Subject Name: Environmental Science and Studies****Date: 07/12/2017****Time: 10:30 am to 1:00 pm****Total Marks: 60****Instructions:**

1. All questions are compulsory.
2. Figures to the right indicate full marks.
3. Make suitable assumptions wherever necessary.
4. Start new question on new page.

Q. 1 (a) Multiple Choice Questions: (0.5 mark each. All compulsory) (08)

1. Which among the following disciplines deals with every issue that affects a living organism.
a. Ecology b. Anthropology c. Environmental Studies d. Ecology
2. Which among the following is not a component of Environmental Studies.
a. Biology b. Sociology c. Political Science d. Physics
3. Most traditions and societies around the world refer to environment by what name.
a. Dharti Mata b. Mother Nature c. Natural Mother d. Eco-Friendly
4. Emperor Ashoka's edict which proclaimed that all forms of life are important dates back to which period.
a. 4th century b. 5th century c. 1st century d. 6th century
5. which tool is used in environmental economics to determine the function based values provided by an ecosystem.
a. Questionnaire b. Data Analysis
c. Data Interpretation d. Total Economic Value
6. Which is the lowest layer of atmosphere which is warm enough for humans to survive on earth and how thick is it?
a. Mesosphere, 10km b. Troposphere, 12 Km
c. Stratosphere, 10km d. Biosphere, 12km
7. Which among the following is not a source or a sphere which provides resources.
a. Atmosphere b. Biosphere c. Lithosphere d. Hydrosphere
8. What is the region with a specific and recognizable landscape form known as.
a. Desert b. Wetland c. Grassland d. Ecosystem
9. Which of the following are the components of an ecosystem.
a. Biotic b. abiotic c. Natural d. Both a and b
10. Which of the following is not a type of aquatic ecosystem.
a. Pond b. Lake c. Ocean d. Marine
11. Which of the following is an energy cycle of ecosystem.
a. HCL Cycle b. Ammonia Cycle
c. Phosphorus Cycle d. H2SO4 Cycle
12. Which of the following cannot be classified as a reason for degradation of ecosystems.
a. Population Explosion b. Pollution
c. Deforestation. d. Natural Selection
13. Which of the following is a stage of resource utilization.
a. Origin b. Processing c. Final Product d. All of the Above
14. The energy generated by water flowing down a natural gradient to turn turbines is.
a. Hydroelectric power b. Ocean Thermal energy
c. Tidal Energy d. Solar Energy

