Roll No……..….. **Total No. of Printed Pages: 1**

Total No. of Questions: [09]

B.Sc. (Non-Medical) (Semester – 4th)
ENVIRONMENTAL SCIENCE
Subject Code: BHSMC0041
Paper ID: 22131418

Time: 03 Hours **Maximum Marks: 60**

Instruction for candidates:

1. Section A is compulsory. It consists of 10 parts of two marks each.
2. Section B consist of 5 questions of 5 marks each. The student has to attempt any 4 questions out of it.
3. Section C consist of 3 questions of 10 marks each. The student has to attempt any 2 questions.

Section – A **(2 marks each)**

Q1. Attempt the following:
a) Renewable Resources
b) Water Pollution
c) Ecological Pyramid
d) Soil Erosion
e) Water Logging
f) Sustainable Development
g) Food Chain
h) Mineral Resources
i) Overgrazing
j) Biodiversity

Section – B **(5 marks each)**

Q2. Explain the reasons of Soil Pollution? Also write the preventive measures to mitigate its impact

Q3. Difference between Food Chain & Food Web. Also write down about the structure of an Ecosystem.

Q4. Write the characteristic features of Forest, Desert & Aquatic Ecosystem

Q5. Difference between renewable & non-renewable Sources. What are causes and Consequences of Mineral exploitation?

Q6. What is Forest ecosystem & Aquatic Ecosystem? Also write the types, characteristic features, structure and function of both the ecosystems:

Section – C **(10 marks each)**

Q7. Explain Mineral, Forest & Land Resources. What are the problems & consequences associated during extraction of natural resources

Q8. What are the various source of water pollution? Also write the remedies to control water pollution

Q9. What is the Scope & Importance of Environmental studies in our society? How Public awareness & role of an individual plays an important role in the Conservation of Environment?