

BACHELOR OF VOCATION
Management BPM & Analytics
Subject: Environmental Science
Subject Code: AEC602
Semester: Third
January 2021
Theory (External): 70 Marks
Time: 03 Hours

Instructions to the Students

1. This Question paper consists of two Sections. All sections are compulsory.
2. Section A comprises 10 questions of objective type in nature. All questions are compulsory. Each question carries 2 marks.
3. Section B comprises 8 essay type questions out of which students need to do any 5. Each question carries 10 marks.
4. Read the questions carefully and write the answers in the answer sheets provided.
5. Do not write anything on the question paper.
6. Wherever necessary, the diagram drawn should be neat and properly labelled

Roll Number											

H Which of the following agents is responsible for turning the Taj Mahal yellow

- a) Chlorine
- b) Sulphur dioxide
- c) Phosphorous
- d) Calcium

I Carbon dioxide is primarily called a greenhouse gas because it

- a) Trap heat
- b) Trap light
- c) Trap warm currents
- d) None of the above

J The Environment (Protection) Act enacted in the year

- a) 1984
- b) 1985
- c) 1986
- d) 1987

SECTION -B (ESSAY TYPE QUESTIONS)

(5x10=50 Marks)

- Q1 Discuss the role of an individual in conservation of natural resources.
- Q2 What are the major causes and effects of soil erosion?
- Q3 Define ecological succession. Describe the different stages involved in ecological succession.
- Q4 Describe various functions of an ecosystem.
- Q5 Define biodiversity. Discuss different strategies for the conservation of biodiversity.
- Q6 Define environmental pollution. Discuss sources and effects of noise pollution.
- Q7 What is global warming? Discuss various greenhouse gases causing global warming.
- Q8 Discuss wildlife protection act in detail.

*******END OF PAPER*******