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Course B.Voc: Program: Agriculture
Subject: Environmental Studies, Code: AGB-21304
Semester III

Time: 03 Hours

Max Marks: 70

Instructions to the Students:

1. This Question paper consists of two Sections. All sections are compulsory.
2. Section A comprises 10 questions of short answer type. All questions are compulsory. Each question carries 02. marks.
3. Section B comprises 8 long answer type questions out of which students must attempt any 5. Each question carries 10 marks.
4. Do not write anything on the question paper.

Q.No.	SECTION –A (SHORT ANSWER TYPE QUESTIONS)	Marks
1. a	What is environment?	(2)
b	What are the different impacts of environment?	(2)
c	What are the different segments of environment?	(2)
d	What is the role of ozone present in the stratosphere?	(2)
e	What is an ecosystem?	(2)
f	What is biodiversity?	(2)
g	Why do we need to protect biodiversity?	(2)
h	What do you mean by zone of tension?	(2)
i	What is ecological niche?	(2)
j	Give two examples of Tundra and two of Tropical Evergreen forest?	(2)
SECTION –B (LONG ANSWER TYPE QUESTIONS)		
2.	What do you mean by environmental education? What are the broad guidelines of environmental education?	(10)

3. Mention the basic principles of environmental education. Discuss its multidisciplinary nature. (10)
4. How in the ecosystem of your backyard different from the ecosystem of another person's backyard ecosystem? (10)
5. Why is the ecosystem important? Explain. (10)
6. In what way is biodiversity economically valuable? (10)
7. Which human activities threaten biodiversity? How can biodiversity be protected? (10)
8. Write notes on the 'rivet popper hypothesis' by Paul Enrich. (10)
9. Write an essay on ozone layer depletion. Its causes effects and solution. (10)

==END OF PAPER==