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SEAT No. _____

Sardar Patel University
Vallabh Vidyanagar
Academic Year 2016-17
B.Ed. (Advanced) Semester- III (NC)
CBCS External Examination
UE03EB2A03

Fundamentals of Environmental Education

Date: 10/4/17

Marks: 50

Day: Monday

Timing: 2 hours

Instructions:

- All the four questions are compulsory.
- The figure in the brackets to the extreme right indicates marks.

Q. – 1(A) Answer the following questions in one or two sentences each. 06

1. What is Pollution?
2. Which gas is mainly responsible for Global Warming?
3. Which layer contains Ozone gas?
4. State any two human activities responsible for Noise Pollution.
5. State to remedies to prevent Land pollution.
6. Write the meaning of Disaster Management.

Q. – 1(B) Write a short note in approximately 125 words. (Any One) 05

1. Acid Rain and its Effects
2. Role of Education in Environmental Awareness

Q. – 2 Answer the following questions in brief. (Any Five) 15

1. Explain the Types of Sphere.
2. State the causes and remedies for Deforestation.
3. Why Ozone layer is beneficial to us?
4. Describe the role of biotic and abiotic components in Eco-system?
5. Explain in detail the Energy Flow in Eco-system.
6. State the major difference between Food chain and Food Web? Explain with example.

Q. – 3 Disturbance in any one level of Eco-system causes disequilibrium in smooth functioning of Environment. Give your views. 10

OR

Write short notes on the following topic.

- Need of Environmental Education
- Ecological pyramids

Q. – 4 Answer any two questions in approximately 180 words each. 14

1. What is the difference between Omnivore, Herbivore, Carnivore and Producers? Give diagrammatic presentation and explain their role in environment.
3. Write a letter to the Ministry of Human Resource Management detailing needs of Environmental Education at school level.
1. Use of Teaching Learning Materials leads effective presentation of content. Comment

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