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Total No. of Pages: 02

Total No. of Questions: 09

B.Sc. (Agriculture)(2014 & Onwards) (Sem. – 6)
ENVIRONMENTAL SCIENCE & DISASTER MANAGEMENT

M Code: 74348

Subject Code: BSAG-605

Paper ID: [74348]

Time: 3 Hrs.

Max. Marks: 60

INSTRUCTIONS TO CANDIDATES:

1. SECTION-A is COMPULSORY consisting of TEN questions carrying TWO marks each.
2. SECTION-B contains FIVE questions carrying FIVE marks each and students have to attempt any FOUR questions.
3. SECTION-C contains THREE questions carrying TEN marks each and students have to attempt any TWO questions.

SECTION A

1. Write short notes on:
 - a) Environmental safety
 - b) Natural resources
 - c) Chlorofluorocarbons (CFCs)
 - d) Green house farming
 - e) Nuclear hazard
 - f) Agricultural Sustainability
 - g) Endangered species
 - h) Waste management
 - i) Sustainable development
 - j) Environment

SECTION B

2. Comment upon the relationship of humans and environment.
3. What do you mean by sustainable agriculture and how it can be achieved?
4. Discuss solid and liquid waste management with their treatment and disposal.
5. Define environment with its scope and importance in detail.
6. Write about types, structure and function of ecosystem.

SECTION C

7. Discuss about green house gases, their effects and mitigation strategies.
8. Explain various types of pollution with their types, causes, methods of measurement, standards and measurement.
9. Discuss about environment management laws and conservation projects of Government of India.