

SH-III/NR/2104/19

B.Sc. 3rd Semester (Honours) Examination, 2019-20

FORESTRY

Course ID : NR2104

Course Code : SH-NR-2104

Course Title : Environmental Studies and Disaster Management

Time: 2 Hours

Full Marks: 50

The figures in the margin indicate full marks.

*Candidates are required to give their answers in their own words
as far as practicable.*

1. Answer any ten of the following: 1×10=10

- (a) The 3R principle in waste management involves –
 - (i) Reduce, Regain, Reuse (ii) Reduce, Reuse, Recycle (iii) Reduce, Reform, Reset
 - (iv) Reduce, Retain, Regain
- (b) A recent technique for study of vegetation is _____ (fill in the blank)
- (c) Write down the name First National park in India?
- (d) Study of all organisms in an ecosystem is called _____ (fill in the blank)
- (e) EL-NINO is a Natural Disaster occur in
 - (i) Pacific Ocean (ii) Atlantic Ocean (iii) Indian Ocean (iv) None of theses
- (f) Environmental Pollution
- (g) Local Diversity is _____ (fill in the blank)
- (h) Sound Pollution
 - (i) Biodiversity
 - (j) National Park
- (k) What is the full form of UNCED?
 - (l) Preventive measure of water pollutions
- (m) What is Environment?

2. Write short note/define any ten of the following: 2×10=20

- (a) What do you mean by point and non-point source of water pollution?
- (b) What is eutrophication?
- (c) What is decibel?
- (d) What is mega biodiversity country? Give example.
- (e) Define ecological niche?
- (f) What is ecotone? Give example.

- (g) Significance of Environment Protection Act.
- (h) Define Beta diversity.
- (i) Forest resources
- (j) Environmental Pollution
- (k) Solid Waste Management
- (l) Man Made Disasters
- (m) Secondary Air Pollutants
- (n) What is community forestry?
- (o) What is acid rain? Write disadvantages of acid rain.

3. Write down in brief *any four* of the following:

5×4=20

- (a) Define Natural Resources. Discuss about provisioning services?
 - (b) 'Humans benefit from diversity of life'. Discuss the statement.
 - (c) Define water pollution. Describe the prevention measure of control water pollution.
 - (d) What is growth curve? Explain s-shaped growth curve with the help of diagram.
 - (e) What is global warming and climate change? Discuss the causes and remedial measure of global warming?
 - (f) What is waste management? Explain different technique of solid waste management?
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