

EVSC-101 (Environmental Science)

Time: 3 Hrs

Max Marks:60

Note:- Question Number 1 is Compulsory. Attempt any Five Question from Part A & B selecting at least two from each Part. Each Question in Part A& B carries 8 Marks.

Question 1.

- (a) What rain water harvesting?
- (b) Name four layers of atmosphere.
- (c) Give classification of natural resources on the basis of origin.
- (d) Name any 3 biogeographic zones of our country.
- (e) Define optimum population.
- (f) What is eco-marks?
- (g) Define bio-diversity.
- (h) What are green house gases?
- (i) List the role of IT in human health.
- (j) What is marine population?

(10x2=20)

Part –A

(Marks : 8 Each)

- Question 2.** Write an explanatory note on multidisciplinary nature of environmental studies.
- Question 3.** What are alternate energy resources? Discuss the energy scenario in India Context.
- Question 4.** What is ecological succession ? Discuss the causes of ecological succession.
- Question 5.** Define Disaster Management. Briefly describe the role of disaster management and importance of advance planning in disaster management.

Part –B

(Marks : 8 Each)

- Question 6.** Describe briefly the environmental ethics and related issues with their solutions.
- Question 7.** Discuss salient features of Environmental Protection Act.
- Question 8** What is value Education? Discuss the concept of value education with suitable examples.
- Question 9** Discuss the problems likely to be faced by a child working as a bonded labourer in a hazardous industry.