

Seat No. : _____

AE-143

April-2019

F.Y. M.B.A. Integrated, Sem.-II

KS_C_EC-121 : Environmental Studies

Time : 2:00 Hours]

[Max. Marks : 50

Note : Draw the diagram where ever required.

1. (A) What is the need for public awareness ? Explain the different ways to aware people. 8

OR

- (i) Give an account on institution in environment. 4
(ii) Justify the importance of environment. 4

- (B) Answer the following in **one or two** lines : (Any **two**) 2

- (a) Who is Madhav Gadgil ?
(b) Define: Environment.
(c) Name the activist involved in Chipko Movement.
(d) State the productive value of nature.

2. (A) Explain Mineral resources in detail. 8

OR

- (i) Write a note on Food resources. 4
(ii) Describe the role of an individual in conservation of natural resources. 4

- (B) Answer the following in **one or two** lines : (Any **two**) 2

- (a) Define : biotic factors.
(b) Give examples of abiotic factors.
(c) What is sustainable development ?
(d) Give full form of FAO.

3. (A) Elaborate on hydrological and nitrogen cycle. 8

OR

- (i) Write a note on Coniferous forest ecosystem. 4
- (ii) Describe freshwater ecosystem in detail. 4
- (B) Answer the following in **one or two** lines : (Any **two**) 2
 - (a) Give difference between fresh and marine water.
 - (b) Which avifauna is present in desert ecosystem ?
 - (c) What is decomposer ?
 - (d) Define : Food web.

4. (A) What are the effects of flood ? Explain it with management aspect. 8

OR

- (i) State the causes and control measures for solid waste generated. 4
- (ii) Explain causes and impacts of air pollution in environment. 4
- (B) Answer the following in **one or two** lines : (Any **two**) 2
 - (a) Name three countries where earthquake has taken place.
 - (b) Define : Aerosol.
 - (c) Explain the term : Radioactive waste.
 - (d) Give full form of BOD.

5. (A) Elaborate on water related diseases. 8

OR

- (i) State the risk due to chemicals in food. 4
- (ii) How information technology can help in improvement of environment ? 4
- (B) Answer the following in **one or two** lines : (Any **two**) 2
 - (a) State a reason for ecological degradation.
 - (b) Give the acronym of AIDS.
 - (c) What is Article 51A(g) ?
 - (d) What is GIS ?