

Seat No. : _____

AD-147

April-2019

**F.Y. Integrated M.Sc. (CA & IT), Sem.-II
(Environment Studies)**

Time : 2 Hours]

[Max. Marks : 50

Note : Draw the diagram where ever required.

1. (A) Explain four major types of water related diseases. **8**
- OR**
- (i) Write a note on institutions in environment. **4**
- (ii) Elaborate on family welfare program environment. **4**
- (B) Answer the following in **one** or **two** lines : (Any **two**) **2**
- (a) Explain the term: Environment
- (b) What is GIS ?
- (c) Give the acronym of HIV.
- (d) What is Article 48A for ?
2. (A) Elaborate on Food resources in detail. **8**
- OR**
- (i) Write a note on Land resources. **4**
- (ii) Give an account on Mineral resources. **4**
- (B) Answer the following in **one** or **two** lines : (Any **two**) **2**
- (a) Give examples of renewable resources.
- (b) Explain the term: Biotic.
- (c) State the percentage of water present on Earth's surface.
- (d) What is the difference between conventional and non-conventional energy ?
3. (A) Write a note on Marine and Fresh water ecosystems. **8**
- OR**
- (i) Explain carbon cycle in detail. **4**
- (ii) Give an account on coniferous ecosystem. **4**

- (B) Answer the following in **one** or **two** lines : (any **two**) **2**
- (a) Which flora is found in savanna region ?
 - (b) Give example of carnivorous animals.
 - (c) Explain the term ecosystem.
 - (d) What is food web ?
4. (A) Give an account on Soil pollution. **8**
- OR**
- (i) State the causes of water pollution. **4**
 - (ii) Explain the causes and effects of urban and industrial solid wastes. **4**
- (B) Answer the following in **one** or **two** lines : (any **two**) **2**
- (a) What is fog ?
 - (b) What is corrosive waste ?
 - (c) Define : Pollution.
 - (d) Give full form of BOD & COD.
5. (A) Write a note on earthquake. **8**
- OR**
- (i) What is the role of an individual in conservation of natural resources ? **4**
 - (ii) Explain the causes and effects of flood. **4**
- (B) Answer the following in **one** or **two** lines : (any **two**) **2**
- (a) Which disaster occurs in Himalayan region ?
 - (b) Give the acronym of GPS.
 - (c) India has a coastline is how many kms ?
 - (d) What does the tsunami means ?
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