

## **FYBCOM (SEM -I)**

### **Environmental Studies**

#### **Unit – I**

1. Write a detail note on nature and scope of environmental studies.
2. Explain the components of environment.
3. Define Ecosystem. Explain the types of ecosystem.
4. Discuss the relationship between man and environment.
5. Write short notes on the following:
  - a) Food chain
  - b) Food pyramid
  - c) Food web
  - d) Energy transfer

#### **Unit – II**

1. Explain the types of natural resources with suitable examples.
2. Explain the significance of non-conventional resources.
3. Discuss the methods of water conservation.
4. Explain the energy crisis with examples.
5. Explain the causes of destruction of forest resources and methods to conserve the forest resources.

#### **Unit – III**

1. Define Population Explosion. Explain the causes for population explosion.
2. Write an essay on world population distribution.
3. Explain Demographic Transition Model in detail.
4. Write a note on Human Development Index and World Happiness Index.
5. Explain the effects of population explosion.

#### **Unit – IV**

1. Explain the causes of Air and water Pollution in the cities.
2. Write a detail note on Urban Heat Island.

3. Explain the need of smart cities and safe cities.
4. Explain the term Migration and associated problem with suitable examples.
5. Define urbanization and explain the causes of Urbanization.

#### Unit - V

1. Ice land
2. Gulf of kutch
3. Largest fishing producer in the world - China
4. Major nuclear accident region - Chernobyl
5. Trans - saibirian railway
6. London
7. Tokyo
8. A sparsely populated region - Antartica Australia
9. Country having highest HDI - Norway
10. Dense forest in Latin America -
11. Any one region having highest literacy rate - Finland, Greenland , Korea , Norway
12. Region having highest GDP - USA
13. Longest river in the world- River Nile
14. Highest paek in the world - Mt. Everest
15. Longest mountain range in the world - Andes
16. Largest producer of wind energy - China
17. Biggest cold desert of the world - Antarctica
18. Richest coal deposite in the world - USA
19. Biodiversity Hot spots in Asia - western and eastern ghats
20. Largest producer of uranium in the world - Kazakhstan
21. Tropic of cancer
22. Largest producer of oil - Saudi Arabia
23. Country having largest forest cover in the world - Russia
24. England
25. Rajsthan