

School of Architecture and Design

Architecture
ETE - Jun 2023

Time : 3 Hours

Marks : 100

Sem II - B1UC202T - Environmental Science

Your answer should be specific to the question asked

Draw neat labeled diagrams wherever necessary

1. What is meant by ecosystem? K1 CO1 (5)
2. What is the importance of ecology study in the environment? K2 CO1 (5)
3. Explain the Energy Pyramid with diagram. K2 CO2 (5)
4. What are the characteristics of different types of ecosystems? Explain. K2 CO2 (10)
5. What is urbanization? Explain the side effects of urbanization on the environment. K3 CO3 (10)
6. Explain the following types of terrestrial ecosystems: K3 CO3 (10)
 - a. Forest ecosystem
 - b. Grassland ecosystem
 - c. Dessert ecosystem
7. What are the control measures for noise pollution? Explain. K4 CO4 (10)

OR

- What is the objective of the environmental protection act, of 1986? K4 CO4 (10)
8. What is pollution? Explain the different types of pollution. K4 CO4 (15)
 9. What is the major function of an ecosystem? Explain. K3 CO3 (15)
 10. What is Biodiversity? Why it is important explain. K5 CO5 (15)

OR

- Define the Biodiversity. Explain the main threat and benefits of Biodiversity. K5 CO5 (15)