

- Q.32 Explain four functions of Ozone layer. (CO6)
 Q.33 What are the ways minimize of noise pollution ? (CO3)
 Q.34 Write a short note on global warming ? (CO7)
 Q.35 Illustrate the effect of Soil waste. (CO4)

SECTION-D

- Note:** Long answer type questions. Attempt any two questions out of three questions. (2x10=20)
 Q.36 Explain in detail air pollution ? (CO3)
 Q.37 What is Renewable source of Energy ? Explain its advantages and disadvantages. (CO1)
 Q.38 Give functions of central and state board of water Act 1974 in detail. (CO5)

No. of Printed Pages : 8

200014

Roll No.

1st Sem / Branch : Mechatronics
Subject:- Enviroental studies

Time : 3Hrs.

M.M. : 100

SECTION-A

- Note:** Multiple choice questions. All questions are compulsory (10x1=10)
- Q.1 Noise is : (CO5)
 a) Desirable sound
 b) Undesirable and Unwanted sound
 c) Both
 d) None of the above
- Q.2 When did environmental (protection act) enacted: (CO5)
 a) 1992 b) 1984
 c) 1974 d) 1986
- Q.3 The Ozone layer is : (CO6)
 a) oxygen
 b) O₃
 c) Ultraviolet radiations
 d) None
- Q.4 How human activity has influenced global warming: (CO6)
 a) By Planting more trees
 b) By protecting environment
 c) Both d) None

Q.5 Air (prevention and control of pollution) act came in _____ (CO5)

- a) 1981 b) 1881
- c) 1986 d) Both (a) and (b)

Q.6 Sustainable development is _____ (CO1)

- a) Reduce wastage
- b) Conserve natural resources
- c) Both
- d) None one of these

Q.7 Gas produced due to incomplete combustion of wood _____ (CO3)

- a) Carbon Dioxide b) Carbon Monoxide
- c) Sulphur Dioxide d) None of the above

Q.8 Glass can be recycled : _____ (CO7)

- a) Infinite times b) Cannot be recycled
- c) Both d) None of the above

Q.9 Biotic community is : _____ (CO1)

- a) Animal b) Microorganism
- c) Plant d) All of the above

Q.10 Burning of solid waste is : _____ (CO4)

- a) Land filling b) Incineration
- c) Both d) None of the above

SECTION-B

Note: Objective type questions. All questions are compulsory. (10x1=10)

Q.11 Full form of UNEP is _____. (CO5)

Q.12 Plant eating animals are called _____, (CO1)

Q.13 Gas responsible for green house effect is _____. (CO6)

Q.14 Solar energy is _____ source of energy. (CO6)

Q.15 Define Dissolved Oxygen. (CO3)

Q.16 Full form of IGBC is _____. (CO5)

Q.17 What is soil pollution ? (CO4)

Q.18 Monuments are affected by _____ acid rain / Rain (CO2)

Q.19 Unit of noise is _____. (CO4)

Q.20 What is Ecology. (CO1)

SECTION-C

Note: Short answer type questions. Attempt any twelve questions out of fifteen questions. (12x5=60)

Q.21 Write a short note on Ecosystem. (CO1)

Q.22 What is sustainable Development ? (CO1)

Q.23 Explain are the types of pollutants. (CO3)

Q.24 Explain recycling of metal and glass. (CO7)

Q.25 Write the salient features of Energy Conservation Act 2001. (CO5)

Q.26 Write five methods to control Deforestation. (CO2)

Q.27 What are the sources of noise pollution. (CO5)

Q.28 Explain Zero discharge. (CO3)

Q.29 Explain four functions of Environmental protection act 1986. (CO5)

Q.30 What are the sources of soil pollution? (CO4)

Q.31 Explain the salient features of Environmental Impact Assessment. (CO5)

