

- Q.25 Explain Soil waste management. (CO4)
 Q.26 What is Rain water harvesting? (CO2)
 Q.27 What are the sources of soil pollution? (CO4)
 Q.28 What is Aeration? (CO3)
 Q.29 Explain four functions Ozone layer. (CO7)
 Q.30 What are the ways to control of noise pollution? (CO2)
 Q.31 What are the advantages of Incineration? (CO4)
 Q.32 Explain the term Carbon credit. (CO6)
 Q.33 What is the purpose of water treatment? (CO3)
 Q.34 Write a short note on Acid Rain. (CO7)
 Q.35 Explain EPA 1986. (CO5)

SECTION-D

- Note:** Long answer type questions. Attempt any two questions out of three questions. (2x10=20)
 Q.36 What is non Renewable source of Energy? Explain its advantages and disadvantages. (CO1)
 Q.37 Explain any two types of pollution? (CO3,4)
 Q.38 Write and explain the objectives of Air pollution (prevention and control act).

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Roll No.

1st Sem / Mechatronics Subject:- Enviromental Studies

Time : 3Hrs.

M.M. : 100

SECTION-A

Note: Multiple choice questions. All questions are compulsory (10x1=10)

- Q.1 Full form of COD is: (CO3)
 a) Civil oxygen Demand
 b) Chemical oxygen Demand
 c) Both
 d) None of the above
- Q.2 Decibel is unit of: (CO3)
 a) noise
 b) Air
 c) Water
 d) None
- Q.3 Air pollution Gas is (CO7)
 a) oxygen
 b) SO₂
 c) Ozone
 d) None
- Q.4 Global warming results in: (CO6)
 a) Increase in temperature
 b) Decrease in Temperature
 c) Both
 d) None

Q.5 1981 is mainly remembered as which act of environment. (CO5)

- a) water
- b) Air (prevention and control of Pollution) Act
- c) Both (a) and (b)
- d)

Q.6 Acid rain is due (CO6)

- a) Air pollution b) Noise Pollution
- c) Both d) None of these

Q.7 Which among them is Quantitative pollutant: (CO2)

- a) Carbon Dioxide b) Carbon monoxide
- c) Both d) None of the above

Q.8 Metal can be recycled: (CO6)

- a) Infinite times b) Few times
- c) Both d) None of the above

Q.9 Abiotic factor is : (CO1)

- a) Air b) Humidity
- c) Temperature d) All of the above

Q.10 We can dump the solid waste by: (CO4)

- a) Land filing b) Increasing soil
- c) Both d) None of the above

SECTION-B

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

Q.11 Taj Mahal is affected by_____ Acid rain/Rain (CO2)

Q.12 Energy of fossil fuel is_____ source of energy. (CO6)

Q.13 Gas responsible for Acid rain is _____ (CO6)

Q.14 Animal eating animals are called _____ (CO1)

Q.15 Define noise pollution. (CO4)

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

Q.17 What is Soil Waste ? (CO4)

Q.18 Full form of IGBC is _____ (CO5)

Q.19 Define Radioactive pollution. (CO4)

Q.20 Define BOD. (CO3)

SECTION-C

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

Q.21 Define Food chain. (CO1)

Q.22 What are the preventive measures of global warming? (CO7)

Q.23 What is non biodegradable Pollutant? (CO3)

Q.24 What do you mean by Environmental Ethics. (CO7)