

- Q.27 Explain the various ill effects of mining on environment? (CO6)
- Q.28 Define waterlogging. What are the various factors which cause water logging in an area? (CO7)
- Q.29 Write the advantages and disadvantages of environmental impact assessment? (CO8)
- Q.30 What are various functions of state pollution control board? (CO9)
- Q.31 What are the functions of SPCB (State pollution control board) (CO9)
- Q.32 Define global warming. What are the various causes of global warming? (CO10)
- Q.33 Explain the rainwater harvesting system in detail? (CO11)
- Q.34 What are the advantages of non conventional energy sources? (CO11)
- Q.35 Write the advantages and disadvantages of wind energy? (CO11)

SECTION-D

- Note:** Long answer type questions. Attempt any two questions out of three questions. (2x10=20)
- Q.36 Explain the various type of air contaminants. Also write their sources? (CO4)
- Q.37 Define biomass. Also write its advantages? (CO7)
- Q.38 Define environment impact assessment. What are the various functions of environmental impact assessment? (CO8)

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6th Sem / Branch : Civil, GE, Brick Tech. Constr. Mgmt. Sub.: Environmental Engineering

Time : 3Hrs.

M.M. : 100

SECTION-A

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

- Q.1 Water and wood are example of (CO1)
- Non renewable resources
 - Renewable resources
 - Both of these
 - None of these
- Q.2 Animals which eat only plants are known as (CO2)
- Carnivores
 - Omnivores
 - Herbivores
 - None of these
- Q.3 Auditory fatigue occurs when exposed to noise level of (CO3)
- 40
 - 60
 - 90 db or above
 - None of these
- Q.4 Environmental protection act was enacted in (CO3)
- 1956
 - 1946
 - 1986
 - 1976
- Q.5 CFCs stand for (CO4)
- Chloro fluoro Carbons
 - Chloro fluoro chloride

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- c) Chloro fluoro chemicals
d) Cholor fluoro cement
- Q.6 Forests and wetlands constitute (CO6)
a) Species b) Ecosystem
c) Genes d) Organism
- Q.7 EIA procedure was developed in (CO8)
a) 1980 b) 1970
c) 1990 d) None of these
- Q.8 Which of the following is conventional source of energy. (CO10)
a) Wind b) Electricity
c) Sun d) Tides
- Q.9 Which of the following is non conventional energy resource (CO0)
a) Solar energy b) Wind energy
c) Water energy d) All of these
- Q.10 Acid rain is another effect of (CO11)
a) Water pollution b) Air pollution
c) Sound pollution d) One of these

SECTION-B

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

- Q.11 _____ is a network of food chains? (CO2)
Q.12 Water covers over _____ of earth surface? (CO3)
Q.13 What are that is found in stream river lakes wetlands is knows as _____? (CO3)

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- Q.14 _____ is the term used or waste water that often contains faeces, urine and laundry waste? (CO3)
Q.15 The first layer of atmosphere is called _____? (CO4)
Q.16 Noise may be continuous or _____? (CO5)
Q.17 Continuous exposure to noise level above _____ dB is unsafe? (CO5)
Q.18 EIA stands for _____? (CO8)
Q.19 Catchment is the _____ part of basic rainwater harvesting system? (CO10)
Q.20 Non conventional energy sources are considered as _____ sources of energy? (CO11)

SECTION-C

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

- Q.21 Briefly explain the various constituents of environment? (CO1)
Q.22 Define food chain. What are the various characteristics of food chain? (CO2)
Q.23 Define ecosystem. Write the different type of ecosystems? (CO2)
Q.24 Define water pollution. Also write the various causes of water pollution? (CO3)
Q.25 Define air pollution. What are the various sources of air pollution. (CO4)
Q.26 Write the various causes and effects of noise pollution. (CO5)

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