

- 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)
 a) Non renewable resources
 b) Renewable resources
 c) Both of these
 d) None of these
- Q.2 Animals which eat only plants are known as (CO2)
 a) Carnivores b) Omnivores
 c) Herbivores d) None of these
- Q.3 Auditory fatigue occurs when exposed to noise level of (CO3)
 a) 40 b) 60
 c) 90 db or above d) None of these
- Q.4 Environmental protection act was enacted in (CO3)
 a) 1956 b) 1946
 c) 1986 d) 1976
- Q.5 CFSc stands for (CO4)
 a) Choro fluoro Carbons
 b) 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 known 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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