

No. of Printed Pages : 4

Roll No.

120766B/030766B

6th Sem. / Civil / HE

Subject : Environmental Engineering

Time : 3 Hrs.

M.M. : 100

SECTION-A

Note: Very Short Answer type questions. Attempt any 15 parts. (15x2=30)

- Q.1
- a) What is noise pollution?
 - b) Define Lithosphere.
 - c) What are Decomposers?
 - d) What is the role of contaminants?
 - e) Explain pathogens.
 - f) What is the function of secondary air pollutants?
 - g) What do you mean by ozone layer?
 - h) What does water pollution indicate?

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- i) What is the role of blasting in environmental engineering?
- j) How avalanches are created?
- k) Define water logging.
- l) What do you understand by surface mining?
- m) Explain global warming.
- n) How oil pollution is created.
- o) What is the role of wind energy?
- p) What is the meaning of renewable energy?
- q) Define ecology.
- r) How ecological balance is created?

SECTION-B

Note: Short answer type questions. Attempt any ten parts 10x4=40

- Q.2
- i) Give the objective of Environment Education.

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- ii) Write short note on Ecological pyramids.
- iii) Describe the process of Eutrophication of lakes.
- iv) Give the Effects of air pollution in plants.
- v) What are the measures to combat air pollution?
- vi) How will you control noise pollution.
- vii) What are the effects of deforestation.
- viii) How will you control soil pollution.
- ix) What are the impacts of land use on water quality.
- x) What are the requirements of environmental impact assessment (EIA)?
- xi) Explain water Act 1974.
- xii) Give effects of ozone depletion.
- xiii) How can you control of acid rain.
- xiv) What are the advantages of solar energy?
- xv) Give any four uses of Biogas.

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SECTION-C

Note: Long answer type questions. Attempt any three questions. 3x10=30

- Q.3 Explain environmental impact assessment process in detail.
- Q.4 Discuss any two major air pollutants, their sources and effects.
- Q.5 Explain soil degradation problems.
- Q.6 Explain what are various impacts of Global warming.
- Q.7 Write short note on :-
 - (a) Ecosystem.
 - (b) Air Act 1981.

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