



BLACK DIAMOND SCHOOL OF ENGINEERING

CIVIL ENGINEERING DEPARTMENT

QUESTION BANK

6TH SEMESTER

SUB: ENVIRONMENTAL STUDIES

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Environmental Engineering (6th Sem)

(2 x 10)

- 1) Define Environment ?
- 2) Write the component of environment ?
- 3) Define deforestation ?
- 4) List some of the renewable energy sources ?
- 5) Define Soil erosion ?
- 6) Classify energy resources ?
- 7) What is Ground Water ?
- 8) What are all the categories of environment ?
- 9) Define Surface Water ?
- 10) What is fission neutrons ?

Q2. Ans any six (5 x 6)

- 1) Draw the flow chart of petroleum fractionation process ?
- 2) Write short notes on Desertification.
- 3) Write short notes on Tidal energy ?
- 4) Give the classification of Mineral Resources ?
- 5) Describe about food production ?
- 6) List some of the food resources available in the world.
- 7) List some way to protect soil ?

Q3. Long Question (10 x 2)

- 1) Write the advantages and disadvantages of petroleum as a energy resources ?
- 2) Summarise about the scope and importance of environment ?
- 3) Explain briefly about the conventional energy sources ?

Short Question

(2 x 10)

- 1) What is environmental Pollution?
- 2) What is Green technology?
- 3) What is Air pollution?
- 4) What is Source of energy?
- 5) What is Acid Rain?
- 6) How is Soil pollution is occurred?
- 7) What is Water pollution?
- 8) What is Ozone pollution?
- 9) What is Aquatic Ecosystem?
- 10) What is food chain?

(5 x 6)

Ans any six

- 1) Explain the different sources of water pollution?
- 2) What is population explosion?
- 3) Discuss the pond as an eco-system?
- 4) Explain Biotic & abiotic ecosystem?
- 5) Explain the different sources causes of Air pollution?
- 6) How social awareness can improve environmental management?

(10 x 2)

Long Qus.

- 1) Explain the structure of an eco-system?
- 2) What is Green-house effect? How does it causes global warming?
- 3) Write the different methods for controlling water pollution?