



JAIPUR NATIONAL UNIVERSITY
Jagatpura, Jaipur

ज्ञानं धेनुमुपासीत

ज्ञानं धेनुमुपासीत

School of Engineering and Technology

MID TERM EXAMINATIONS-II, JANUARY, 2022

B.Tech. Semester-I

Environmental Studies

BTEBE115

Time: 2 Hrs

MM: 20

This paper contains 3 questions. All questions are mandatory. Internal choices are provided within.

Q1. Following questions carry 1-1 mark each (answer any 8): (8x1 = 8)

- i. What are Automobile pollutants? Name any 2.
- ii. Write any 2 effects of Water pollution.
- iii. What do you mean by "Eutrophication"?
- iv. Write any 2 causes of land pollution.
- v. What do you understand by 'Urbanization'?
- vi. Write any 2 ways of controlling/minimizing Water pollution.
- vii. Name few Green House Gases.
- viii. Differentiate between Hypocenter and Epicenter.
- ix. What is a Polar Cyclone?
- x. Expand GWP. What is the GWP assigned to CO₂?

Q2. Following questions carry 2-2 marks each:

(2x3=6)

- (i) Discuss the effects of Noise pollution.
- (ii) Account for sources/causes of Water pollution.
- (iii) Comment on "Automobile Pollution".

OR

- (i) Write a short note on 'Noise pollution – Its causes/sources'.
- (ii) Account for sources/causes of Air pollution.
- (iii) Discuss the effects of Soil/Land pollution.

Q3. Following questions carry 2-2 marks each:

(2x3=6)

- (i) Write a short note on Global Warming.
- (ii) Discuss the impact of Urbanization.
- (iii) Comment on "Floods".

OR

- (i) Discuss the impact of Climatic Change.
- (ii) Write a short note on 'Earthquakes'.
- (iii) Comment on "Population Growth/Explosion".