

Daffodil International University
Faculty of Business and Entrepreneurship
Department of Real Estate
Program: Bachelor of Real Estate (BRE)

Semester: Spring 2024

Examination: Mid Term

Time: 1:30 Hours

Full Marks: 25

Course Code: ENV-101

Course Title: Environmental Issues in Real Estate

Section: A

Faculty: NFM

Answer **all the following** questions:

SL	Question	Marks
1	a) What is Sustainable Development? b) What do you understand by “Ecological Footprint” and “Ecological Overshoot”? How does Ecological Footprint vary with the lifestyle of people?	1+4 =5 [CLO 1]
2	a) What characteristics are considered for selecting the location of intake (surface water collection system)? b) What are the components of a rainwater harvesting system? Why it is encouraged as an additional water source in residential area?	2+3=5 [CLO 2]
3	a) List out the four common water treatment methods. b) In many parts of Dhaka, the Combined Water Distribution System is preferred. Why do you think it is more suitable than the “Gravity” and “Pumping” water distribution system? Justify your answer.	2+3=5 [CLO 2]
4	a) What is the difference between Sewage and Sullage? b) Briefly describe the concept of “Separate Sewer System” and “Combined Sewer System”. Which one do you prefer more? Justify your answer.	1+4=5 [CLO 2]
5	Briefly explain the concept of “3R”. How can you apply the 3R concept in Real Estate construction waste management? Discuss with examples.	5 [CLO 3]