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AKGEC/IQAC/QP/03

Ajay Kumar Garg Engineering College, Ghaziabad
Deptt of Applied Sciences and Humanities
Sessional Test-1

Course: B.Tech.
 Session: 2024-25
 Subject: Environment and Ecology
 Max Marks: 25

Semester: II
 Section: S11-S20
 Sub. Code: BAS 204
 Time: 1 hour

OBE Remarks: All questions are related to CO1.

Q.No	1	2	3	4	5	6	7
CO No.	CO1	CO1	CO1	CO1	CO1	CO1	CO1
Bloom's Level* (L1 to L6)	L5	L1	L2	L4	L2	L2	L3

**Bloom's Level: L1: Remember, L2: Understand, L3: Apply, L4: Analyze, L5: Evaluate, L6: Create*

Note: Answer all the sections.

Section-A

A. Attempt all the parts.

(3x2 = 6)

1. How environmental science is multidisciplinary in nature?
2. Define bio-accumulation and bio magnification.
3. Differentiate between the food chain and the food web.

Section-B

B. Attempt all the parts.

(3x4 = 12)

4. Discuss the degrading effects of modern agricultural practices on man and the environment.
5. What are ecological pyramids. Describe various types of ecological pyramids existing in the ecosystems.
6. Discuss the various components of pond ecosystem in brief.

Section-C

C. Attempt all the parts.

(1x7 = 7)

7. Define the term Environment. Classify the atmospheric segment of the environment with a neat sketch. State the main activities taking place in different layers of the atmosphere.


 Faculty Sign


 HoD Sign