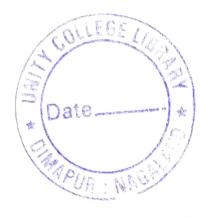
Ba/Bs/EVS/C-1T



2024

(FYUGP)

(1st Semester)

ENVIRONMENTAL SCIENCE

(Major)

Paper Code: EVS/C-1T

(Earth and Earth Surface Processes)

Full Marks: 75
Pass Marks: 40%

Time: 3 hours

The figures in the margin indicate full marks for the questions

1. (a) Elaborate on geological time scale and the major changes on the earth's surface.

15

Or

(b) Explain the different theories with regard to the origin of the solar system.

2.	(a)	Describe	the	continental	drift	theory.	15
				Or			

- (b) What are lithosphere plates? Elaborate on the major tectonic plates. 3+12=15
- 3. (a) Elaborate on physical processes of erosion and factors affecting erosion.

 7+8=15

Or

- (b) Describe the different rock types and the processes of weathering of rocks.

 6+9=15
- **4.** (a) Elaborate on composition and structure of the atmosphere. 7+8=15

Or

- (b) Elaborate on fluvial processes and the major landforms associated with it.

 6+9=15
- 5. (a) Explain the evolution and mechanism of monsoon in Indian subcontinent. 15

Or

(b) Discuss the formation of Indo-Gangetic plans and evolution of Indus Valley Civilization. 8+7=15

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