

End Monsoon Semester (GLI 101) Question 1 of 5

1. a) Explain with a neat sketch the Hydrologic Cycle. (12)
- b) Describe different types of aquifers with suitable diagrams. (8)

Timing: 10:00AM to 10:25AM

End Monsoon Semester (GLI 101) Question 2 of 5

2. a) Discuss the different plate boundaries and their characteristics with neat sketches and suitable examples. **(15)**
- b) Highlight the major differences between oceanic and continental crust. **(5)**

Timing: 10:25AM to 10:50AM

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3. a) Describe the different types of faults with neat sketches. (8)
- b) Explain types of unconformities with suitable diagrams. (12)

Timing: 10:50AM to 11:15AM

End Monsoon Semester (GLI 101) Question 4 of 5

4. a) Describe with a neat sketch the layered internal structure of the Earth. (8)
- b) Explain the discontinuities in the interior of the Earth with respect to behaviour of seismic waves. (12)

Timing: 11:15AM to 11:40AM

End Monsoon Semester (GLI 101) Question 5 of 5

5. a) Explain the rock cycle with suitable diagrams. (8)
- b) Describe different types of rocks with examples. (12)

Timing: 11:40AM to 12:05 PM