

GEOG-501: FUNDAMENTALS OF GEOMORPHOLOGY

BLOCK-1 CONCEPTUAL BASE

Unit-1 Nature, Scope, Trends and Development of Geomorphology

- 1.1 Objectives
- 1.2 Introduction
- 1.3 Nature, scope, Trends and Development of Geomorphology
- 1.4 Summary
- 1.5 Glossary
- 1.6 Answer to check your progress
- 1.7 References
- 1.8 Terminal Questions

Unit-2 Concepts of Geomorphology

- 2.1 Objectives
- 2.2 Introduction
- 2.3 Concepts of Geomorphology
- 2.4 Summary
- 2.5 Glossary
- 2.6 Answer to check your progress
- 2.7 References
- 2.8 Terminal Questions

Unit-3 Classical Landscape Evolution/Development Theories: W. M. Devis, L.C. King and Hack.

- 3.1 Objectives
- 3.2 Introduction
- 3.3 Classical Landscape Evolution/Development Theories: W. M. Devis, L.C. King and Hack.
- 3.4 Summary
- 3.5 Glossary
- 3.6 Answer to check your progress
- 3.7 References
- 3.8 Terminal Questions

Unit-4 Concept of Morphogenetic Regions

- 4.1 Objectives
- 4.2 Introduction
- 4.3 Concepts of Morphogenetic Regions
- 4.4 Summary
- 4.5 Glossary
- 4.6 Answer to check your progress

- 4.7 References
- 4.8 Terminal Questions

Unit-5 Recent Trends in Geomorphology

- 5.1 Objectives
- 5.2 Introduction
- 5.3 Recent Trends in Geomorphology
- 5.4 Summary
- 5.5 Glossary
- 5.6 Answer to check your progress
- 5.7 References
- 5.8 Terminal Questions

BLOCK-2 LANDFORMS AND PROCESSES

Unit-6 Drainage Patterns and system

- 6.1 Objectives
- 6.2 Introduction
- 6.3 Drainage Patterns and system
- 6.4 Summary
- 6.5 Glossary
- 6.6 Answer to check your progress
- 6.7 References
- 6.8 Terminal Questions

Unit-7 Periglacial Processes and landforms

- 7.1 Objectives
- 7.2 Introduction
- 7.3 Periglacial Processes and landforms
- 7.4 Summary
- 7.5 Glossary
- 7.6 Answer to check your progress
- 7.7 References
- 7.8 Terminal Questions

Unit-8 Glacial Processes and landforms

- 8.1 Objectives
- 8.2 Introduction
- 8.3 Glacial Processes and landforms
- 8.4 Summary
- 8.5 Glossary
- 8.6 Answer to check your progress

- 8.7 References
- 8.8 Terminal Questions

Unit-9 Arid Processes and landforms

- 9.1 Objectives
- 9.2 Introduction
- 9.3 Arid Processes and landforms
- 9.4 Summary
- 9.5 Glossary
- 9.6 Answer to check your progress
- 9.7 References
- 9.8 Terminal Questions

Unit-10 Water Processes and landforms

- 10.1 Objectives
- 10.2 Introduction
- 10.3 Water Processes and landforms
- 10.4 Summary
- 10.5 Glossary
- 10.6 Answer to check your progress
- 10.7 References
- 10.8 Terminal Questions

Unit-11 Karst Topography

- 11.1 Objectives
- 11.2 Introduction
- 11.3 Karst Topography
- 11.4 Summary
- 11.5 Glossary
- 11.6 Answer to check your progress
- 11.7 References
- 11.8 Terminal Questions

Unit-12 Marine and Coastal landforms

- 12.1 Objectives
- 12.2 Introduction
- 12.3 Marine and Coastal landforms
- 12.4 Summary
- 12.5 Glossary
- 12.6 Answer to check your progress
- 12.7 References
- 12.8 Terminal Questions

BLOCK-3 LANDFORM AND THEIR DEVELOPMENT

Unit-13 Tectonic Processes and tectonic landforms both large and small scales

- 13.1 Objectives
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- 13.3 Tectonic Processes and tectonic landforms both large and small scales
- 13.4 Summary
- 13.5 Glossary
- 13.6 Answer to check your progress
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Unit-14 Anthropogenic Geomorphology

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Unit-15 Lake: Origin, Types, and distribution

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- 15.4 Summary
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Unit-16 Interruptions in the evolution of landform “Polycyclic landforms”

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- 16.3 Interruptions in the evolution of landform “Polycyclic landforms”
- 16.4 Summary
- 16.5 Glossary
- 16.6 Answer to check your progress
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