

# **GEOG-502 FUNDAMENTALS OF NATURAL RESOURCES MANAGEMENT**

## **Block 1- Introduction to Natural Resource Management**

### Unit1-Definition, Nature & Classification of Resources

- 1.1 Objectives
- 1.2 Introduction
- 1.3 Definition, Nature & Classification of Resources
- 1.4 Summary
- 1.5 Glossary
- 1.6 Answer to check your progress
- 1.7 References
- 1.8 Terminal Questions

### Unit2- Concept, models, and approaches to natural resources management

- 2.1 Objectives
- 2.2 Introduction
- 2.3 Concept, models, and approaches to natural resources management
- 2.4 Summary
- 2.5 Glossary
- 2.6 Answer to check your progress
- 2.7 References
- 2.8 Terminal Questions

### Unit3-Problems of resource utilization; population pressure development and resource use

- 3.1 Objectives
- 3.2 Introduction
- 3.3 Problems of resource utilization; population pressure development and resource use
- 3.4 Summary
- 3.5 Glossary
- 3.6 Answer to check your progress
- 3.7 References
- Terminal Questions

### Unit4- Natural hazards and risk management

- 4.1 Objectives
- 4.2 Introduction
- 4.3 Natural hazards and risk management
- 4.4 Summary
- 4.5 Glossary
- 4.6 Answer to check your progress
- 4.7 References

#### 4.8 Terminal Questions

### **Block-2 Spatial Distribution of Resources**

#### Unit-5 Global and Indian scenario; historical background

- 5.1 Objectives
- 5.2 Introduction
- 5.3 Global and Indian scenario; historical background
- 5.4 Summary
- 5.5 Glossary
- 5.6 Answer to check your progress
- 5.7 References
- 5.8 Terminal Questions

#### Unit-6 Resources exploitation, utilization vs exploitation

- 6.1 Objectives
- 6.2 Introduction
- 6.3 Resources exploitation, utilization vs exploitation
- 6.4 Summary
- 6.5 Glossary
- 6.6 Answer to check your progress
- 6.7 References
- 6.8 Terminal Questions

#### Unit-7 Resource depletion; soil, water, minerals, forests

- 7.1 Objectives
- 7.2 Introduction
- 7.3 Resource depletion; soil, water, minerals, forests
- 7.4 Summary
- 7.5 Glossary
- 7.6 Answer to check your progress
- 7.7 References
- 7.8 Terminal Questions

### **Block-3 Resource appraisal**

#### Unit-8 Significance of resources appraisal in resource management

- 8.1 Objectives
- 8.2 Introduction
- 8.3 Significance of resources appraisal in resource management
- 8.4 Summary

- 8.5 Glossary
- 8.6 Answer to check your progress
- 8.7 References
- 8.8 Terminal Questions

#### Unit-9 Appraisal of Land resources, geographical, geochemical geobotanical

- 9.1 Objectives
- 9.2 Introduction
- 9.3 Appraisal of Land resources, geographical, geochemical geobotanical
- 9.4 Summary
- 9.5 Glossary
- 9.6 Answer to check your progress
- 9.7 References
- 9.8 Terminal Questions

#### Unit-10 Use of GIS and remote sensing in resource appraisal

- 10.1 Objectives
- 10.2 Introduction
- 10.3 Use of GIS and remote sensing in resource appraisal
- 10.4 Summary
- 10.5 Glossary
- 10.6 Answer to check your progress
- 10.7 References
- 10.8 Terminal Questions

### **Block-4 Resource Development & Policy Making**

#### Unit-11 Gender issue and livelihood issues in natural resource management

- 11.1 Objectives
- 11.2 Introduction
- 11.3 Gender issue and livelihood issues in natural resource management
- 11.4 Summary
- 11.5 Glossary
- 11.6 Answer to check your progress
- 11.7 References
- 11.8 Terminal Questions

#### Unit-12 Community Based Natural Resource Management

- 12.1 Objectives
- 12.2 Introduction
- 12.3 Community Based Natural Resource Management

12.4 Summary

12.5 Glossary

12.6 Answer to check your progress

12.7 References

12.8 Terminal Questions