

PG-209

MGEO-21

**M.Sc. DEGREE EXAMINATION –
DECEMBER, 2018.**

Second Year

Geography

GEOGRAPHY OF INDIA

Time : 3 hours

Maximum marks : 75

PART A — (3 × 5 = 15 marks)

Answer any THREE Questions.

All questions carry equal marks.

1. Name the major parallel ranges of the Himalayas and state the height of each.
2. Explain the factors which influence the climate of a place.
3. Give an account on recent problems of agriculture in India.
4. Write a note on scope of liberalization and privatization of industries.
5. “The hilly and mountainous terrain provide unfavorable conditions for laying railway line” Explain.

PART B — ($4 \times 15 = 60$ marks)

Answer any FOUR Questions.

All questions carry equal marks.

6. Write an essay on drainage system in India.
 7. Describe the physiographic divisions of India.
 8. Analyse the climatic regions of India with reference to natural vegetation.
 9. Bring out the distribution and production of major crops in southern India.
 10. Analyse the development of natural resources in India.
 11. Discuss the important physical factors responsible for uneven distribution of transport in India.
 12. Analyse the causes and effect of migration in India.
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PG-211

MGEO-23

M.Sc. DEGREE EXAMINATION –
DECEMBER, 2018.

Second Year

Geography

PRINCIPLES OF GEO-INFORMATICS

PART A — $(3 \times 5 = 15$ marks)

Answer any THREE questions.

All questions carry equal marks.

1. Write a note on Electromagnetic spectrum.
 2. Define satellite data products.
 3. Give an account on data models.
 4. List the 3D models in GIS.
 5. Brief on processing of GPS data.

PART B — ($4 \times 15 = 60$ marks)

Answer any FOUR questions.

All questions carry equal marks.

6. Explain the stages of data acquisition of remote sensing.
 7. Describe the effect of EMR with atmospheric disturbance.
 8. Analyse the types and characteristics of remote sensing sensors.
 9. Discuss the resolution and scanning characteristics of satellite data.
 10. Describe the scope and development of GIS and its data structure.
 11. Define data inputs and analyse the methods of network and spatial analysis.
 12. Discuss the GPS segments and application of GPS.
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PG-210

MGEO-22

**M.Sc. DEGREE EXAMINATION —
DECEMBER 2018.**

Second Year

Geography

WORLD ECONOMIC GEOGRAPHY

Time : 3 hours

Maximum marks : 75

PART A — (3 × 5 = 15 marks)

Answer any THREE questions.

All questions carry equal marks.

1. Write a note on tertiary and quaternary activity.
2. List the major fishing ground of the world.
3. Compare the merits and demerits of nuclear energy.
4. Give an account on automobile industry.
5. Explain the factors influencing for trade development.

PART B — (4 × 15 = 60 marks)

Answer any FOUR questions.

All questions carry equal marks.

6. Write an essay on nature, scope and significance of economic geography.
 7. Discuss the primary and secondary economic activity in economic geography.
 8. Explain the distribution and production of plantation crops.
 9. Analyse the factors affecting for agriculture and merits of Von Thunen's model.
 10. Discuss the distribution and production of fuel resources.
 11. Analyse the locational theories of industrial location.
 12. Describe the types and development of transport in recent period.
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