

PG-A-1525 M GEO-21 X

**P.G. DEGREE EXAMINATION —
JULY, 2022.**

Geography

(CY 2020 & AY 2020 Batches Onwards)

Second Year

GEOGRAPHY OF INDIA

Time : 3 hours

Maximum marks : 70

PART A — (5 × 5 = 25 marks)

Answer any FIVE questions out of Eight questions in
300 words.

All questions carry equal marks.

1. Write a short note about the major mountains of India.
2. Give a brief account on Monsoon seasons in India.
3. Explain about the various problems associated with Indian agriculture.
4. Discuss the merits and demerits of thermal power generation.

5. Write a note on the cause and consequences of Migration in India.
6. Explain about the major rivers of North India.
7. Write a brief note on Green Revolution.
8. Give a note on the impact of overpopulation.

PART B — (3 × 15 = 45 marks)

Answer any THREE questions out of Five questions in 1000 words.

All questions carry equal marks.

9. Write an essay on the major river system in India.
10. Describe about the natural vegetation of India.
11. Discuss the various type of agricultural practices in India.
12. Explain the impact of liberalization and privatization on Indian industries.
13. Give a broad note on the different type of transportation in India.

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Geography

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Second Year

WORLD ECONOMIC GEOGRAPHY

Time : 3 hours

Maximum marks : 70

PART A — (5 × 5 = 25 marks)

Answer any FIVE questions out of Eight questions
in 300 words.

All questions carry equal marks.

1. Explain the nature and significance of economic geography.
2. Give a brief account on the factors determining cotton cultivation.
3. Explain about the distribution and characteristics of coal.

4. Discuss about the Losch's approach on industrial location.
5. Write a note on historical development of transportation.
6. Explain the factors determining tea cultivation
7. Write a brief note on the positive and negative sides of fuel resources
8. Give a note on merits and demerits of air transportation?

PART B — (3 × 15 = 45 marks)

Answer any THREE questions out of Five questions
in 1000 words.

All questions carry equal marks.

9. Write an essay on Primary, Secondary, Tertiary and Quaternary activities of the World.
10. Describe about the factors affecting World agriculture.

11. Discuss the advantage and disadvantages of nuclear minerals.
 12. Explain the Weber's theory on Industrial location.
 13. Give abroad note on the major sea routes of the World.
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**P.G. DEGREE EXAMINATION —
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Geography

(From CY – 2020 onwards)

Second Year

PRINCIPLES OF GEO-INFORMATICS

Time : 3 hours

Maximum marks : 70

PART A — (5 × 5 = 25 marks)

**Answer any FIVE questions out of Eight questions
in 300 words.**

All questions carry equal marks.

- 1. Explain the basic principles of remote sensing.**
- 2. Give a brief account on LANDSAT.**
- 3. Differentiate : Raster and Vector data models.**
- 4. Explain about overlay analysis with a suitable sketch.**

5. Write a note on GPS receivers.
6. Explain about the EMR and EMS.
7. Write a brief note on the characteristics of SPOT and IKONOS.
8. Give a note on proximity analysis.

PART B — (3 × 15 = 45 marks)

Answer any THREE questions out of Five questions
in 1000 words.

All questions carry equal marks.

9. Write an essay on the interaction of EMR with atmosphere and Earth's surface features.
10. Explain the resolution and scanning characteristics of Indian Remote Sensing Satellites.
11. Explain the definition, scope and functional requirements of GIS.
12. Explain the following with suitable illustrations — 3D models, TIN, DEM, DTM.
13. Give a broad note on the various applications of GPS.