

PG-206

MGEO-12

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

First Year

Geography

HUMAN AND SETTLEMENT GEOGRAPHY

Time : 3 hours

Maximum marks : 75

PART A — (3 × 5 = 15 marks)

Answer any THREE questions.

All questions carry equal marks.

1. Give an account on age and sex composition.
2. Explain the impact of over and under population.
3. Write a note on views of socialist writers in population theory.
4. Brief on types and patterns of rural settlements.
5. Explain the problems of Indian villages and towns.

PART B — (4 × 15 = 60 marks)

Answer any FOUR questions.

All questions carry equal marks.

6. Write an essay on nature, scope and branches of human geography.
 7. Analyse the causes of marital status and economic characteristics of population.
 8. Critically analyse the international and internal migration in India.
 9. Describe the Malthus theory of population growth.
 10. Explain the problems and issues of population in developing and developed countries.
 11. Analyse the Von Thunen rural settlement and land use model.
 12. Describe the urban and rural settlement with reference to Indian cities.
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PG-207

MGEO-13

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

First Year

Geography

ENVIRONMENTAL GEOGRAPHY

Time : 3 hours

Maximum marks : 75

PART A — (3 × 5 = 15 marks)

Answer any THREE questions.

All questions carry equal marks.

1. Give an account on fundamental concepts of environmental geography.
2. Explain the trophic structure and ecological pyramid.
3. Write a note on man and his environment.
4. Describe the development of biogeography.
5. Explain the factors affecting for tundra animals.

PART B — (4 × 15 = 60 marks)

Answer any FOUR questions.

All questions carry equal marks.

6. Write an essay on structure and type of environment and ecology.
7. Analyse the nature and scope of environmental geography.
8. Critically analyse the classification and composition of ecosystem.
9. Discuss the Environmental Management and Conservation in land and water degradation.
10. Explain the functions and problems of biosphere.
11. Analyse the growth and classification of Forest biomes.
12. Describe the causes and classification of zoo geographical regions.

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MGEO-14

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

First Year

Geography

GEOGRAPHICAL THOUGHT

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 development of geography in India.
2. Explain the Geographical contributions of Mackinder.
3. Write a note on Qualitative Vs Quantitative Geography.
4. Brief on deductive explanation in geography.
5. Bring out the recent revolution in paradigms.

PART B — (4 × 15 = 60 marks)

Answer any FOUR questions.

All questions carry equal marks.

6. “Geography as a Social science and natural science” Justify.
 7. Discuss the American contributions in environmental Geography.
 8. Analyse the French contribution in physical geography.
 9. Discuss the development of Physical Vs Human and Systematic Vs Regional geography.
 10. Explain the types of scientific explanations in geography.
 11. Analyse the growth of recent trends in Geography.
 12. Describe the importance of GIS in interdisciplinary research.
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PG-205

MGEO-11

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

First Year

Geography

BASIC PRINCIPLES OF EARTH SYSTEM

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 types of weathering.
2. Explain the erosional features of running water.
3. Write a note on origin and characteristics of monsoon.
4. Brief on origin and types of fog and clouds.
5. Explain the factors affecting for salinity in the ocean.

PART B — (4 × 15 = 60 marks)

Answer any FOUR questions.

All questions carry equal marks.

6. Write an essay on types and distribution of geomorphic process.
7. Analyse the impact of gradational process and its resultant topography of desert region.
8. Critically analyse the Davis and Penck's view of cycle of erosion.
9. Describe the composition and structure of the atmosphere.
10. Explain the origin and characteristics of temperate and tropical region.
11. Define precipitation? Explain the formation and types of precipitation.
12. Describe the origin and structure of ocean basins.
