

**PG-208**

**MGEO-11**

**M.Sc. DEGREE EXAMINATION –  
JUNE 2019.**

**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. Give an account on mass wasting and earthquake.
2. Explain the view of Penck normal cycle of erosion.
3. Write a note on heat budget of the earth.
4. Brief on origin and types of fog and clouds.
5. Explain the ocean's mineral wealth.

PART B — (4 × 15 = 60 marks)

Answer any FOUR questions.

All questions carry equal marks.

6. Write an essay on origin and internal structure of the earth.
  7. Analyse the types and economic importance of rocks.
  8. Critically analyse the erosion, transportation and depositional features of glacial region.
  9. Describe the atmospheric pressure and general circulation of wind.
  10. Illustrate the Koppen's climatic classification of the world.
  11. Define Precipitation? Explain the types and distribution of precipitation.
  12. Describe the bottom relief of the Atlantic Ocean.
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**PG-209**

**MGEO-12**

**M.Sc. DEGREE EXAMINATION –  
JUNE 2019.**

**First Year**

**Geography**

**HUMAN AND SETTLEMENT GEOGRAPHY**

**Time : 3 hours**

**Maximum marks : 75**

**SECTION A — (3 × 5 = 15 marks)**

**Answer any THREE questions.**

**All questions carry equal marks.**

1. Give an account on literacy and marital status.
2. Explain the impact of population growth.
3. Write a note on views of socialist writers in population theory.
4. Brief on types and patterns of rural settlements and land use.
5. Bring out the problems of Indian villages and towns.

SECTION B — (4 × 15 = 60 marks)

Answer any FOUR questions.

All questions carry equal marks.

6. Write an essay on population composition and economic characteristics of population.
  7. Analyse the nature and branches of population geography.
  8. Critically analyse the international and theories of 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-210**

**MGEO-13**

M.Sc. DEGREE EXAMINATION –  
JUNE 2019.

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 environment and ecology.
2. Define energy flow and biogeochemical cycle.
3. Write a note on Air Pollution.
4. Brief on nature of biogeography.
5. Explain the zoo geographical regions.

PART B — (4 × 15 = 60 marks)

Answer any FOUR questions.

All questions carry equal marks.

6. Write an essay on nature and scope of environmental geography.
7. Analyse the nature of environment and ecology.
8. Critically analyse the classification and composition of ecosystem.
9. Discuss the role of EIA in environmental Pollution.
10. Explain the development and composition of man's role in changing biosphere.
11. Analyse the plant growth and classification of biomes.
12. Describe the causes and management of extinction species in India.

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**MGEO-14**

M.Sc. DEGREE EXAMINATION – JUNE 2019.

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 types of 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 development of GIS in research.