

PG-205

MGEO-11

M.Sc. DEGREE EXAMINATION —
JUNE, 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. Give an account on earthquake.
2. Explain the view of W. M. Davis normal cycle of erosion.
3. Write a note on structure of the earth.
4. Brief on origin and types of air masses.
5. Explain the major causes of sea level changes.

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 Thornthwaite's climatic classification of the world.
11. Define Precipitation. Explain the types and distribution of precipitation.
12. Describe the bottom relief of the Pacific Ocean.

PG-206

MGEO-12

M.Sc. DEGREE EXAMINATION —
JUNE, 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. Write a note on scope of human geography.
2. Explain the features of internal migration in India.
3. Write a note on demographic transition model.
4. Brief on origin and types of rural settlements.
5. Explain the classification of towns and cities.

PART B — (4 × 15 = 60 marks)

Answer any FOUR questions.

All questions carry equal marks.

6. Write an essay on composition and characteristics of population.
 7. Analyse the causes and theory of migration.
 8. Critically analyse the Distribution and growth of world population.
 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 and Christaller 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 —
JUNE, 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 scope and concept of ecology.
2. Explain the ecological regions of India.
3. Write a note on factors and causes of water degradation.
4. Brief on nature and composition of biosphere.
5. Explain the factors affecting for plant growth.

PART B — (4 × 15 = 60 marks)

Answer any FOUR questions.

All questions carry equal marks.

6. Write an essay on fundamental concepts of environmental geography.
 7. Analyse the nature and scope of environment and ecology.
 8. Critically analyse the classification and composition of ecosystem.
 9. Discuss the ETA in environmental Pollution.
 10. Explain the development and composition of man's role in changing biosphere.
 11. Analyse the growth and classification of Forest.
 12. Describe the causes and impact of extinction species in India.
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PG-208

MGEO-14

**M.Sc. DEGREE EXAMINATION —
JUNE, 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 social science and natural science in geography.
2. Explain the Geographical contributions of Indian geographers.
3. Write a note on development of Visual Vs Digital Geography.
4. Brief on cause and effect of ecological system.
5. Bring out the recent research in GIS studies.

PART B — (4 × 15 = 60 marks)

Answer any FOUR questions.

All questions carry equal marks.

6. Write an essay on Geography its place in the classification of sciences.
7. Discuss the Contribution of American School in Geography.
8. Compare the German and French contribution in physical geography.
9. Discuss the development of determinism Vs possibilism, Physical Vs Human dualism in geography.
10. Explain the functions and types of scientific explanations in geography.
11. Analyse the growth of recent trends in Geography.
12. Describe the importance of GIS system and interdisciplinary research.