

Sr. No. 8033

~~M.Sc.~~ (Geography), First Semester Examination, Dec 2016

Economic Geography

Time: 3 Hours

Max. Marks: 80

Note: Question No. 1 is compulsory. It carries 20 marks. From Unit-I to IV, attempt four questions in all, selecting one question from each unit. Each question in these units carries 15 marks.

Q.1 Write brief note on the following:

- i) Economic activities
- ii) Developed economy
- iii) Capital
- iv) Major iron-ore producing areas
- v) Postulates of Losch's model
- vi) Vertical integration of Industries
- vii) Global Economy
- viii) Trade block
- ix) GATT
- x) Import substitution policy

UNIT - I

Q.2 Define Economic Geography. Discuss the nature and scope of Economic Geography.

Q.3 What is the concept of world economy? Discuss the classification and characteristics of economies of the world.

UNIT - II

Q.4 Discuss the world patterns of production and distribution of Coal.

Q.5 Describe the spatial patterns of production and distribution of Bauxite in the world.

UNIT - III

Q.6 Discuss the Ullman's spatial interaction model.

Q.7 Critically examine the Weber's model of localization.

UNIT - IV

Q.8 What is Economic development? Discuss its relationship with Globalisation.

Q.9 Discuss the major trade blocks of the world.

Sr. No. 8031

M.Sc. (Geography), First Semester Examination, Dec 2016
Climatology

Time: 3 Hours

Max. Marks: 80

Note: Question No. 1 is compulsory. It carries 20 marks. From Unit-I to IV, attempt four questions in all, selecting one question from each unit. Each question in these units carries 15 marks.

Q.1 Write short notes (not more than 25 words) on the following:

- i) Difference between Weather and Climate
- ii) Climatic elements
- iii) Dew and mist
- iv) Tropical Cyclone
- v) Impact of ELNINO
- vi) Temperature Inversion
- vii) Global Warming
- viii) Green house effect
- ix) Ozone hole
- x) Frontolysis

UNIT - I

Q.2 Define Climatology. Discuss its nature and scope.

Q.3 What is our atmosphere composed of? Explain structure of atmosphere with relevant diagram.

UNIT - II

Q.4 Discuss the recent views on the origin of South Asian Monsoon.

Q.5 What are Jet Streams? Describe their role in the general circulation in the atmosphere.

UNIT - III

Q.6 Define Fronts. Discuss general frontal characteristics and their types.

Q.7 Discuss in detail the dynamics and types of precipitation.

UNIT - IV

Q.8 Give a Comparative account of Koppen and Thornthwaite's Climatic Classification.

Q.9 Define Climatic Change. Discuss its evidences and possible causes.