

SEM-III

M.A./M.Sc. 3rd Semester Examination, 2010

GEOGRAPHY

PAPER—GR-2301

Full Marks : 40

Time : 2 hours

*The figures in the right-hand margin indicate marks*

*Candidates are required to give their answers in their own words as far as practicable*

*Illustrate the answers wherever necessary*

UNIT—XXV

(Soil Geography)

[ Marks : 20 ]

GROUP—A

1. Answer any *one* questions of the following : 8 x 1

( Turn Over )

- (a) Under what environmental conditions Oxic rich soil horizons are developed ? Give your answer with example and diagram.
- (b) What are the basic premises of soil geomorphology and how does it offer a common framework for the integrated study of soil and geomorphology at landscape level ?

GROUP—B

2. Answer any *two* questions of the following : 4 x 2
- (a) Explain the significance of chronosequence in pedological studies.
- (b) Discuss the processes of *eluviation* and *illuviation* in the development of *E* and *B* horizons.
- (c) Elaborate the three stages of pedogenesis in humid tropics.
- (d) What are the underlying causes of catenary differentiation ?

GROUP—C

3. Answer any *two* questions of the following : 2 x 2

- (a) Give structural characteristics of the 2:1 type mica group of silicate clays.
- (b) Identify any two of the diagnostic horizons and state their diagnostic features.
- (c) Make a relationship between prevailing climate and soil redness.
- (d) Elaborate the characteristics of the soil family which is taxonomically named as — *Mesic Typic Udifluvent*.

UNIT—XXVI

(*Geography of Globalization*)

[ Marks : 20 ]

GROUP—A

1. Answer any *one* questions of the following : 8 x 1

- (a) How do withdrawal of subsidy on fertilizer and entry of Multinational Companies in agricultural marketing influence agrarian economy in a third world country ?
- (b) Critically examine the role of privatization in changing the dimension of economic development.

GROUP—B

2. Answer any *two* questions of the following : 4 x 2
- (a) Divide the world into different groups on the basis of relative level of Gross Domestic Product (GDP) and Gross National Product (GNP).
  - (b) Account for the cultural dimensions of Globalization in reducing the cultural region of the world.
  - (c) Explain the relationship between patenting of invented products and international trade.

- (d) Establish the linkage between GATT and WTO.

GROUP-C

3. Answer any *two* questions of the following : 2 x 2

- (a) What is meant by balance of payment ?
- (b) Identify the objectives of tariff protection.
- (c) Specify the names of G-8 Countries.
- (d) Highlight the basic aims of new economic policy, 1991.
-