M.Sc. 3rd Semester Examination, 2012

GEOGRAPHY

PAPER – GEO-301

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 from the following : 8 x 1

(a) Make a comparison between 1 : 1 and 2 : 1 layer silicates in respect to their Crystal structure and associated properties.
(b) Discuss the formative elements of nomenclature of soil orders with special reference to USDA system of soil classification.

GROUP - B

2. Answer any two from the following: 4 x 2

(a) Examine the nature and variations in 'B-horizon of soil profiles.

(b) Relate variation of organic matter content with climate with examples.

(c) Briefly account for different types of iron oxides found in pedo-environment.

(d) What are the factors that underlie the catenary differentiations?

GROUP - C

3. Answer any two from the following: 2 x 2

(a) Identify the oxides responsible for different shades of red colour.

(b) Differentiate oxidation from reduction.
(c) How do the ground water laterites form?

(d) Which are the soluble salts found in soil?

UNIT – XXVI

( Geography of Globalization )

[ Marks : 20 ]

GROUP - A

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

(a) Briefly discuss the direct and indirect benefits as well as challenges of advanced globalization on Indian agriculture.

(b) Discuss the significance of trade in economic growth of India and state the reasons for its failure to gain from merchandise and service exports up to its expectations.

GROUP - B

2. Answer any two of the following questions: 4 x 2

(a) What are the possible adverse effects of introduction of FDI to small business sector in India?
(b) What do you mean by Fordism?

(c) How are countries ranked into economic groups?

(d) Give an account of cultural dimension of Globalization.

GROUP - C

3. Answer any two of the following questions: 2 × 2

(a) What are the major principles of Structural Adjustment Package of early 1990s?

(b) What do you mean by Comparative advantage?

(c) Distinguish between product and commodity.

(d) Highlight the major functions of WTO in monitoring the international trade affair.