

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 × 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 × 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 × 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 × 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 upto its expectations.

GROUP - B

2. Answer any *two* of the following questions : 4 × 2
- (a) What are the possible advices 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.
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