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PG/IVS/GEO-402/16

M.A./M.Sc. 4th Semester Examination, 2016

GEOGRAPHY

PAPER—GEO - 402(Unit-39 + 40)

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 — 39

(*Land, Water and Forest*)

[*Marks : 20*]

GROUP— A

1. Answer any *one* question from the following :
(a) Discuss the characterization diversity of Rain Forests in terms of Layered structures and biodiversity. 8 × 1

(*Turn Over*)

(2)

- (b) Discuss the method of water assessment over a drainage basin watershed for sustainable yield of water resources.

GROUP— B

2. Answer any *two* questions from the following : 4 × 2
- (a) Identify the types of land degradation resulted from natural and anthropogenic factors.
- (b) Briefly outline the classes landuse capability.
- (c) Highlight the factors responsible for biodiversity depletion in mangrove forests.
- (d) Why the saline water encroaches into the freshwater aquifers in the coastal belt ?

GROUP— C

3. Answer any *two* questions from the following : 2 × 2
- (a) What is social forestry ?
- (b) Define agroforestry.

(3)

(c) What is *biodiversity gradient* ?

(d) Why the wetland is not wasteland ?

UNIT – 40

(*Social and Health Geography*)

[*Marks : 20*]

GROUP – A

1. Answer any *one* question : 8 × 1

(a) Discuss in brief on the components of social geography and their role on shaping social geography.

(b) Discuss the different phases of epidemiological transition to show Spatial and Temporal variation in disease pattern.

GROUP – B

2. Answer any *two* questions : 4 × 2

(a) Do you consider social exclusion as a social problem ? Explain.

- (b) Give an account on the spatial diversity of tribal groups all over India.
- (c) Discuss the interrelation between landscape ecology and diseases over Tropical belts.
- (d) Account for the health care delivery system in India.

GROUP— C

3. Answer any *two* questions : 2 × 2
- (a) State the salient features of secondary health care system.
 - (b) Identify the indicators considered for social wellbeing in India.
 - (c) Differentiate endemic disease from pandemic disease.
 - (d) What do you mean by multilingualism ?
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