

**M.A./M.Sc. Part-I Examination, 2013**

**GEOGRAPHY**

*( Landuse Planning and Management )*

PAPER — IV (Module — 7 & 8)

Full Marks : 100

Time : 4 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*

MODULE — 7

[ Marks : 50 ]

GROUP — A

Answer any **two** questions : 15 × 2

1. Define Landuse. Discuss the factors responsible for changing agricultural landuse. 3 + 12

( Turn Over )

2. State the principles of Landuse as proposed by Lewis. Assess the relevance of these principles in addressing land crisis. 15
3. Discuss the problems of desert soils in India. How would you reclaim desert soil ? 10 + 5
4. Define wetland. Discuss the Govt. Policies regarding wetland conservation. 5 + 10

GROUP – B

Answer any two questions : 10 × 2

5. State the objectives of landuse planning. Analyse the methods and techniques of landuse planning in rural West Bengal. 3 + 7
6. Define Alkali Soil. State the land reclamation processes adopted in Salt Lake areas of East Kolkata. 10
7. Discuss the techniques and methods of landuse survey. 10

8. Define wasteland. State the role of National Wasteland Development Board in reclaiming wasteland. 10

MODULE – 8

[ Marks : 50 ]

GROUP – A

Answer any two questions : 15 × 2

1. Distinguish between renewable and non-renewable resources. Describe different types of non-conventional resources. 5 + 10
2. What do you mean by conservation of resources ? What are different techniques adopted for maintaining reserve level of mineral resources ? 3 + 12
3. What are different types of agro-based industries ? Where from raw materials for such industries are procured ? 7 + 8
4. What do you know about inequality of resource distribution ? How does it affect development process at regional level ? 10 + 5

GROUP — B

Answer any **two** questions :  $10 \times 2$

5. "All the raw materials for resource development are supplied by nature." Do you agree with this statement? If so, why? Briefly discuss about biotic environment that helps resource development.  $4 + 6$
6. Why are oceans considered as storehouse of resources? Explain the economic importance of oceans.  $5 + 5$
7. What are the different components of resource development? Explain the concepts of "Man as a resource" and "Man created resource".  $3 + 7$
8. Write short notes on (any *two*) :  $5 + 5$ 
  - (i) Sustainable development
  - (ii) Zero growth of population
  - (iii) Social forestry
  - (iv) Poverty line.