

I- Introduction to Medical Geography:

- i. Definitions, themes, concepts, Nature & scope of Medical Geography
- ii. The Historical Development of Medical Geography
- iii. The status of Medical Geography.

II- Factors inflecting the Patterns of Health & Disease:

- i. Geographical Factors.
- ii. Physical Factors / Environmental Factors.
- iii. Cultural Factors.
- iv. Socio – Economic & Political Factors.

III- Patterns & Processes of Health & Disease:

- i. Spatial variations in health & welfare patterns.
- ii. Role of Geography in exploring the impacts of diseases.
- iii. Models in Medical Geography
 - a. Epidemiological Transition
 - b. Health & inequalities
 - c. Inverse care law.
- iv. Global Patterns of health & Disease.
- v. Global Eradication of disease.

IV- Progress in Medical Geography:

- i. Recent Issues & Developments in Medical Geography.
- ii. GIS, Remote Sensing & Health studies.
- iii. Changing Societies & future Health care.
- iv. Geography, Health care & Planning.

Recommended Books :

1. Izhar, F. 2004. Geography & Health: A study in medical Geography, A.P.H. Publishing corporation New Delhi.
2. Leninan, J.& Fletcher, W.W. 1976. Health & the Environment, 1st edition, Blacker & Sons Ltd. Glasgow.
3. Lloyd, J. 2002 Health & welfare, Holder & Stoughton London.