

**B.A. / B.Sc. Part-III**

**PAPER-I, GEOGRAPHICAL THOUGHT**

**Unit-I** The field of geography; its place in the classification of sciences; geography as a selected concepts of geography-distributions; relationships, interactions, area differentiation and spatial organization.

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- Unit-II** Dualisms in geography; systematic & Regional geography; physical & human geography. Systematic geography & its relation with systematic sciences and with regional geography. The myth and reality about dualisms.
- Unit-III** Geography in ancient period - Contribution of Indian, Greek & Roman geographers Geography in middleage- Arab geographers, Renaissance period in Europe. Renowned travellers and their geographical discoveries.
- Unit-IV** German school of thought - Kant, Humboldt, Ritter, Richthofen, Ratzel, Hettner. French school of thought - Contribution of Blache & Brunhes.
- Unit-V** Soviet geographers, American school - Contribution of Davis, Sample, Hunthington & Carl Sauer. British school - Contribution of Mackinder, Herbertson & L.D. Stamp.

#### Books Recommended

1. Abler, Ronald ; Adams, John S. Gould Peter : Spatial Organization : The Geographers View of the World, Prentice Hall, N.J. 1971.
2. Ali S.M. : The Geography of Puranas, Peoples Publishing House, Delhi, 1966.
3. Amedeo, Douglas : An introduction to Scientific Reasoning in Geography, John Wiley, U.S.A. 1971.
4. Dikshit, R.D. (ed.) The Art & Science of Geography Integrated Readings, Prentice Hall of India, New Delhi-1994.
5. Hartshorne, R : Perspective on Nature of Geography, Rand McNally & Co. 1959.
6. Husain, M. : Evolution of Geographic Thought, Rawat Pub.: Jaipur. 1984.
7. Johnston, R.J. : Philosophy and Human Geography, Edward Arnold London, 1983.
8. Johnston, R.J. : The Future of Geography, Mehtuen, London, 1988.
9. Minshull R. : The Changing Nature of Geography, Hutchinson University Library, London, 1970.

#### Paper-II : ENVIRONMENTAL STUDIES

- Unit-I Geography as a study of Environment, concepts & components of environment, Development of environmental studies, Approaches to environmental studies, concept of ecology and ecosystem. Man-Environment relationship, Agricultural and Industrial practices, science, technology and environment.
- Unit-II The problems and causes of environmental degradation, Deforestation, soil erosion, soil exhaustion, Desertification, Air pollution, water pollution Disposal of solid waste Population pressure.
- Unit-III Environmental management : Environmental education, preservation of ecological balance at local, regional and National level, Major environmental policies and programmes.
- Unit-IV Sample studies - Ganga Action Plan, Tiger project, Tehri dam & Narmada Valley project.
- Unit-V Emerging environmental issues ; population explosion, food security, global warming, bio-diversity and its conservation, sustainable development.

### Books Recommended

1. Jagadish Singh, Vatavaran Niyojan Aur Samvikas.
2. P.S. Negi. Eco-Development and Environmental Geography (Hindi)
3. G.P. Yadav & Ram Suresh, Paryavaran Adhyayan.
4. V.K. Srivastava, Environmental and Ecology (Hindi)
5. Griffith Taylor, Environmental race and migration.
6. Sharma, H.S. and Chattopadhyay, S.K. Sustainable Developments concepts and issues, concept, New Delhi-2000.
7. Reid, D., Sustainable Development, Earthscan, Pub. London, 1995.

### Paper-III

Regional Studies of any one of the following Regions

(A) South West Asia

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- Unit-I Region as a geographical entity and as a component of global system. Basis of regionalisation/ grouping of countries - Geographical, political, historical, cultural, etc.
- Unit-II Structure Relief, climate and climatic regions, vegetation. Irrigation, Power and Mineral resources.
- Unit-III Population distribution, growth, distribution pattern, migration. Agriculture, Industries Transport and Trade.
- Unit-IV Strategic importance of the region, Suez Canal, Geographical background of the modern problems.
- Unit-V Detailed regional study of Turkey. Iraq. Israel and Saudi Arabia.

#### **Book Recommended**

1. W.B. Fisher : The Middle East
2. Cressey : Cross-Road
3. East and Spate : Changing Map of Asia
4. N.S. Ginsburg : Pattern of Asia
5. W. Willcocks : The Irrigation of Messopotamia.
6. J.Jones : Turkey
7. The Statesmans Year book : 2001-2002
8. Vishwanath Tiwari - Asia, Ka Bhugolik Swaroop
9. Mahesh Narain Nigam And B.L. Garg-Pashchimi Asia

#### **(B) South East Asia**

- Unit-I Region as a geographical entity and as a component of global system. Basis of regionalisation/ grouping of countries. Geographical, political, historical, cultural etc.
- Unit-II Structure, Relief, Climate and climatic regions, vegetation. Irrigation power and Mineral resources.
- Unit-III Population - distribution, growth, distribution pattern, migration - Agriculture, industries, Trade and Transport.

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