

FOR COLLEGE ONLY

GEOGRAPHY III SEM
M.A. M.Sc. Exam. Dec., 2018
First/Third Semester
Pages 95 to 104

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Jiwaji University, Gwalior
Semester Wise Syllabus for Post graduate
recommended by Geography Board of Studies on 24 April, 2017
Session 2018-19

Semester-III

Class- M.A./ M.Sc. Final
Subject- GEOGRAPHY
Paper - I
Paper Title- OCEANOGRAPHY

M.M.-100

- Unit-I Nature and scope of oceanography, distribution of land and water, surface configuration of the ocean floor, submarine relief of the pacific, Atlantic and Indian ocean.
- Unit-II Composition of oceanic water, distribution of temperature and salinity. (Horizontal and Vertical distribution).
- Unit-III Circulation of oceanic water waves, tides and currents. Ocean deposits their sources and kinds.
- Unit-IV Corals and coral reefs: types and theories of their origin, ocean as a source of food and Minerals with special reference to Indian ocean.
- Unit-V Chemistry of the sea water, the sea as a biological environment, populations of the sea and impact of humans on the marine environment.

Suggested Readings

Garrison, T.: Oceanography- An introduction to Marine Science. Books/Cole Pacific Grove, USA, 2001.
 King, C.M.A.: Oceanography for Geographers. 1962.
 Lal, D.S.: Oceanography. Sharda Pusak Bhawan, Allahabad, 2003
 Sharma R.C., & A. Perry, eds.: Applied Climatology: Principles and Practice. Routledge, London.

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Session 2018-19

Semester-III

Class- M.A./M.Sc. Final

Subject- GEOGRAPHY

Paper - II

Paper Title- URBAN GEOGRAPHY

M.M.-100

UNIT I

Nature and scope of Urban Geography, different approaches and recent trends in Urban Geography; origin and growth of urban settlements: bases and process of urbanization and development; classification of urban settlements on the basis of size and function.

UNIT II

Urban systems: urban growth and theories. Urban hierarchy, Central Place Theory of Christaller and Losch. Contributions of Indian scholars to the studies of urban settlements. Urban economic base: basic and nonbasic functions, input-output models, concept of dualism; colonial and post-colonial structure.

UNIT III

Urban morphology -city core, commercial, industrial and residential areas; modern urban landscape. Morphology of Indian urban settlements and its comparison with Western urban settlements.

UNIT IV

Land use models: concentric zone theory, sector model, multiple nuclei model; core- country variations, city-regions, urban expansion, umland and periphery. Contemporary urban issues.


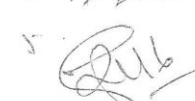
UNIT V

Urban polity and planning: 'development of medium and small sized towns, planning for new wards, city planning, green belts, garden cities, urban policy; contemporary issues in urban planning; globalization and urban planning in the Third World, urban landuse planning.

Suggested Readings

- Alam, S. Manzoor: *Hyderabad-Secunderabad: Twin Cities*. Asia Publishing House, Bombay, 1964. Berry, B.J.L & F.F Horton: *Geographic Perspectives on Urban Systems*. Prentice Hall, Englewood Cliffs, New Jersey, 1970. Carter, H.: *The Study of Urban Geography*. Edward Arnold Publishers, London, 1972. Chorley, R.J.O. & P. Haggett, eds.: *Models in Geography*. Methuen, London, 1966. Dickinson, R.E.: *City and Region*. Routledge, London, 1964. Duncan, O.O.: *Metropolis and Region*. Jonn Hopkins Press, Baltimore, 1960. Gibbs, J.P.: *Urban Research Methods*. D. Von Nostrand Co. Inc. Princeto, New Jersey, 1961. Hauser, Philip M. and Schnore Leo, eds.: *The Study of Urbanization*. Wiley, New York, 1965. Johnson, J.H.: *Urban Geography*. Pergoman Press, London-1967. Kundu, Amitabh: *Urban Development and Urban Research in India*. Khanna Publications, 1992. Madhav, P., ed.: *Contributions in Geography, Vol. VII, Urban Geography*. Heritage, New Delhi, Mayer H.M. & C.F. Kohn, eds.: *Readings in Urban Geography*. University of Chicago Press 1955. Mumford, L.: *Culture of Cities*. McMillan & Co. London, 1958. Nagia, Sudesh: *Delhi Metropolitan Region- A Study in Settlement Geography*.

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Marks-100

Class- M.A./ M.Sc Final
Subject- Geography

Semester- III

Paper Title- Geography of Tourism
Paper- III

Unit-1 Basics of Tourism definition of tourism, factors effecting tourism, historical, natural Socio-cultural and economic, motivating factors for pilgrimages: leisure, recreation, elements of tourism as an industries.

Unit-2 Geography of tourism – its spatial affinity, areal and locational dimensions comprising physical, cultural, historical, and economic, tourism: cultural, eco-ethno-costal and adventure tourism, national and international tourisms, globalization and tourism.

Unit-3 Indian tourism: regional dimension of tourist attraction: evolution of tourism, promotion of tourism.

Unit-4 Infrastructure and support system-accommodation and supplementary accommodation; other facilities and amenities; Tourism circuits- short and longer deter action- agencies and intermediacies-Indian hotel industry.

Unit-5 Impact of tourism; physical economic and social perceptional positive and negative impacts; Enviromental laws and tourism-current trends, spatial patterns and recent changes; role of foreign capital.

Suggested Readings:-

Bhatia, A.K. Tourism development: principles and practices New Delhi; Sterling 1996.

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Semester-III

Class- M.A./ M.Sc. Final
Subject- GEOGRAPHY
Paper - IV
Paper Title- Geography of Health

M.M.-100

Unit-I

Definition, Nature and Significance of Health Geography. Development of Health Geography, its distinction from Medical Sciences, relation with other allied sciences as well as social sciences.

Unit-II

Sources of disease incidence data and other related information- primary and secondary sources. Elementary human Anatomy with special reference to respiratory and digestive systems of human body.

Unit-III

Ecology of diseases and disease epidemiology. Pathological, environmental social and cultural and economic factors responsible for causation of diseases and other ill-health conditions.

Unit-IV

Pollution syndrome-various types of pollution and their role in disease incidences-Air Pollution and respiratory health disorders water pollution and water borne diseases.

Unit-V

Classification of diseases. Basis of diseases on the basis of various effects of classification, major classifications. International classification of diseases. Role of WHO in classification of world diseases.

Suggested Readings:-

- Banerji, B. & J. Hazra: *Geo-Ecology of Cholera in West Bengal*. University of Calcutta, 1980.
Cliff, A. & P. Haggett: *Atlas of Disease Distribution*. Basil Blackwell, Oxford, 1989.
Digby, A. & L. Stewart, eds.: *Geology, Health and Welfare*. Routledge, New York, 1996.
Hazra, J., ed.: *Health Care Planning in Developing Countries*. University of Calcutta, 1997.
Howe, G.M.: *A World Geography of Human Diseases*. Academic Press, London, 1977.
Learmonth, A. T. A.: *Patterns of Disease and Hunger- A Study in Medical Geography*.
David and Charles, Victoria, 1978.
Learmonth, A.T.A.: *Disease Ecology*. Great Britain, 1988.
May, J.M.: *Studies in Disease Ecology*. Hafner Pub. New York, 1961.
May, J.M.: *Ecology of Human Diseases*. M.D. Pub., New York, 1959.

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