

**SWAMI RAMANAND TEERTH
MARATHWADA UNIVERSITY, NANDED.**

SYLLABUS

GEOGRAPHY

B.A. SECOND YEAR

Semester Pattern

Theory + MCQ (New)

With Effect From June, 2015

Geography

B.A. Second Year

W.e.f. June, 2015

Semester	Paper No.	Title of the Paper	Marks			Period per week	Duration of Exmination	
			External		Internal			Total
			Th.	MCQ				
III	VI	Human Geography	20	10	10	40	04	01 hrs.
	VII	Economic Geography OR Geography of Resources	20	10	10	40	04	01 hrs.
IV	VIII	Geography of Maharashtra	20	10	10	40	04	01 hrs.
	IX	Population Geography OR Geography of Health	20	10	10	40	04	01 hrs.
III & IV	X	Practical Geography	40		-	40	03 (per batch)	03 hrs.

Teaching work load will be of **four** periods for theory and **three** periods for practical.

Internal Examination Pattern for Theory Paper - Test-5 Marks and Presenty-5 Marks.

- 1) Strength of students for each practical batch shall not be more than **twenty (20)**
- 2) Submission of certified journal is compulsory.
- 3) Students shall not be allowed for practical examination without certified journal.
- 4) Total periods for each theory paper shall be **60** per semester.
- 5) Total periods for practical paper shall be **90** per year per batch.
- 6) Practical examination will be held in **fourth** semester.
- 7) There is no internal marks for practical paper.

B.A. Second Year
Semester – III
Paper No. VI
Human Geography

Unit I : Introduction 16 Periods

- a. Definition, nature and scope of Human Geography.
- a. Major Branches of Human Geography
- b. Significance of Study of Human Geography.

Unit II : Concepts in Human Geography 14 Periods

- a. Determinism.
- b. Possibilism.
- c. Stop and Go Determinism.

Unit III : Human Economic Activities 14 Periods

- a. Primary Activities.
- b. Secondary Activities.
- c. Tertiary and Quaternary Activities.

Unit IV : Human Adaptation to Environment 16 Periods

- a. Cold region – Eskimos
- b. Hot region – Bushmen
- c. Tribes in India-Gond, Naga, Toda and Bhil

Reference Books :

- 1) Bergwan, Edward (1995): Human Geography-Culture, Connections and Lanscope, Prentice Hall, New Jersey.
- 2) De Blij, H.J. (1996) : Human Geography-Culture, Society and Space, John Wiley, New York.
- 3) Rubenstein, J.H. and Bacon, R.S. (1990) : The Cultural Landscape-An Introduction to Human Geography, Prentice Hall, New Delhi, India.

- 4) Mc Bride, P.J. (1996) : Human Geography-Systems, Patterns and Change, Nelson, U.K. and Canada.
- 5) कौशिक, एस.डी. : मानव भूगोल के सरल सिद्धांत, रस्तोगी प्रकाशन, मेरठ (यु.पी.)
- 6) मौर्य, एस.डी. : मानव भूगोल, शारदा पुस्तक भवन, इलाहाबाद (यु.पी.)
- 7) गुर्जर, रामकुमार आणि जाट,बी.सी. : मानव भूगोल, पंचशील प्रकाशन, जयपूर
- 8) करमरकर, प्र.र., सावंत प्रकाश : मानव भूगोल, कॉन्टिनेंटल प्रकाशन, पुणे आणि कार्लेकर, श्री.नां.
- 9) हुसेन, माजिद : मानव भूगोल, रावत पब्लिकेशन्स, जयपूर
- 10) शेटे, शंकरराव, फुले, सुरेश : मानवी भूगोल, अभिजित पब्लिकेशन्स, लातूर आणि शहापूरकर, ओमप्रकाश
- 11) जाधव, एस.बी., शहापूरकर, ओमप्रकाश : मानवी भूगोल, अरूणा प्रकाशन, लातूर आणि गजरे नामदेव
- 12) धारपूरे, विठ्ठल : मानवी भूगोल, पिंपळापुरे प्रकाशन, नागपूर

B.A. Second Year
Semester – III
Paper No. VII
Economic Geography

Unit I : Introduction 14 Periods

- a. Definition, nature and scope of Economic Geography.
- b. Branches of Economic Geography
- c. Significance of Study of Economic Geography.

Unit II : Agriculture 16 Periods

- a. Factors influencing on Agriculture.
- b. Types of Agriculture – Extensive and Intensive.
- c. Distribution and Production of Major Crops in the World-Rice, Wheat, Cotton and Sugarcane.

Unit III : Minerals and power resources 14 Periods

- a. Mineral Resources – Iron ore and Manganese
- b. Power Resources- Coal and Petroleum
- c. Importance of Resources

Unit IV : Industries, Trade and Transport 16 periods

- a. Major Industries in the world-Iron and steel industry and cotton Textile industry.
- b. Major Transport Routes-Land, Water and Air Routes.
- c. Trade-National and International

Reference Books

- 1) Jones, C.F. and Darkenwald, G.G. : Economic Geography, Surjeet Publications, New Delhi
- 2) Truman, A., Hartshorne, Richard: Economic Geography, PHL And Alexander, John W. Learning Pvt.Ltd, New Delhi.
- 3) Chouhan, R.N. : Principles of Economic Geography, ABD Publications, Jaipur.
- 4) Kaur, Raninder : Economic Geography, Subline Publications, Jaipur

- 5) मामोरिया, चतुर्भुज : आर्थिक भूगोल,
- 6) एस.डी.कौशिक : मानव तथा आर्थिक भूगोल, रस्तोगी पब्लिकेशन,
मेरठ
- 7) जगदिशसिंह काशिनाथसिंह : आर्थिक भूगोल के मुलत्त्व, ज्ञानोदय प्रकाशन,
गोरखपूर
- 8) गौतम अलका : आर्थिक भूगोल के मुलतत्त्व, शारदा पुस्तक भवन,
इलाहाबाद, किताबघर प्रकाशन, कानपूर (यु.पी.)
- 9) प्रसाद, करण : आर्थिक भूगोल, किताबघर प्रकाशन, कानपूर (यु.पी.)
- 10) सारंग, सुभाषचंद्र : आर्थिक भूगोल व नागरी भूगोल,
विद्या प्रकाशन, नागपूर
- 11) जयकुमार मगर : आर्थिक भूगोल, विद्या प्रकाशन, नागपूर
- 12) विठ्ठल धारपूरे : आर्थिक भूगोल, पिंपळापूरे प्रकाशन, नागपूर
- 13) नागलगावे व इतर : आर्थिक भूगोल, अभिजीत प्रकाशन, लातूर

B.A. Second Year
Semester – III
Paper No. VII (OR Paper)
Geography of Resources

Unit I : Introduction

16 Periods

- a. Definition, nature and scope of Geography of Resources
- d. Relationship of Geography of Resources with other major branches of Geography
- e. Significance of Study of Geography of Resources.

Unit II : Resources

14 Periods

- a. Meaning of resource
- b. Types of resources – Natural and Cultural, Biotic and Abiotic, Exhaustible and Non-exhaustible, Renewable and non-renewable.
- c. Importance of Resources

Unit III : Soil as a Resource

14 Periods

- a. Soil forming factors
- b. Types of soils
- c. Soil erosion, degradation and conservation

Unit IV : Water and Forest Resources

16 periods

- a. Agricultural use of water and forests;
- b. Industrial use of water and forest;
- c. Conservation of water and forest resources

Reference Books

- 1) साधनसपत्ती भूगोल - डॉ.विठ्ठल घारपूरे, पिंपळापूरे प्रकाशन, नागपूर
- 2) आर्थिक भूगोल - डॉ.विठ्ठल घारपूरे, पिंपळापूरे प्रकाशन, नागपूर
- 3) पर्यावण संरक्षण और न्यायपालिका, डॉ.सुशीलकुमार दिल्ली
- 4) संसाधन एवं पर्यावरण - एस.डी. मौर्य
- 5) जलसंसाधन भूगोल, रामकुमार गुर्जर, बी.सी. जाट, रावत पब्लिकेशन्स, जयपूर
- 6) संसाधन भूगोल, डॉ.मोहम्मद हारून, वसुंधरा प्रकाशन, गोरखपूर
- 7) पर्यावरण भूगोल- डॉ.प्रदीपकुमार, डिस्कव्हरी प्रकाशन
- 8) पर्यावरण व आर्थिक क्रिया - डॉ.शंकरराव चौधरी, हिमालय पब्लिशिंग हाऊस, मुंबई
- 9) संसाधन भूगोल - प्रसाद करण- किताबघर प्रकाशन, कानपूर
- 10) पर्यावरण भूगोल - डॉ.बीसी. जाट, पंचशील प्रकाशन, जयपूर

B.A. Second Year
Semester – IV
Paper No. VIII
Geography of Maharashtra

- Unit I : Maharashtra (Physical) 16 Periods**
- Maharashtra in the Context of India.
 - Physical Regions, Drainage Systems and Climate of Maharashtra
 - Soil types, Forest types, Minerals and Power Resources of Maharashtra
- Unit II : Agriculture and Irrigation 14 Periods**
- Meaning of Agriculture and Irrigation
 - Distribution and Production of Jowar, Rice, Cotton, Sugarcane and Horticultural crops.
 - Major sources of Irrigation.
- Unit III : Industries 14 Periods**
- Major industries-Sugar Industry, Cotton Textile, Industry
 - Industrial Regions of Maharashtra
 - Problems of Industrial Sector in Maharashtra
- Unit IV : Population 16 Periods**
- Factors Affecting on the Growth and Distribution of Maharashtra.
 - Growth and distribution of Population in Maharashtra
 - Birth and Death rates in Maharashtra

Reference Books

- 1) B.Arunachalam (1967) : Maharashtra, Mumbai
- 2) Deshpande, C.D. (1971) : Geography of Maharashtra, National Book Trust, India.
- 3) Singh, R.L. (1971) : India-A Regional Geography, National Geographical Society, Varanasi, India.
- 4) Govt. of Maharashtra, District Gazetteers, Economic Review
- 5) सवदी, ए.बी. : द मेगा स्टेट महाराष्ट्र, निराली प्रकाशन, पुणे
- 6) सवदी, ए.बी. : महाराष्ट्राचा सामान्य भूगोल, निराली प्रकाशन, पुणे
- 7) सावंत प्रकाश : महाराष्ट्राचा भूगोल, फडके प्रकाशन, कोल्हापूर
- 8) सारंग, सुभाषचंद्र : महाराष्ट्राचा भूगोल, विद्या प्रकाशन, नागपूर
- 9) जोशी, प्रकाश : महाराष्ट्रातील जलाशय, मनोविकास प्रकाशन, पुणे
- 10) जोशी, अनुजा : महाराष्ट्रातील नद्या, डायमंड प्रकाशन, पुणे
- 11) आपटे, ज.श. : महाराष्ट्राची लोकसंख्या-नियोजन व विकास, डायमंड प्रकाशन, पुणे.

B.A. Second Year
Subject : Geography
Semester – IV
Paper No. IX
Population Geography

Unit I : Population Geography-its meaning and field 16 periods

- a. Definition, nature and scope of population Geography
- b. Relationship with other social sciences.
- c. Significance of study of population Geography

Unit II : Population Growth and Distribution 14 periods

- a. Factors affecting on growth of population.
- b. Growth of Population in world and India.
- c. Distribution of population in World and India

Unit III : Population Theories 14 periods

- a. Malthusian theory of population.
- b. Theory of optimum population
- c. Demographic transition theory

Unit IV : Attributes and structure of Population 14 periods

- a. Age and sex structure in India
- b. Literacy in India
- c. Birth rate and death rate in India.

Reference Books :

- 1) Beaujieu Garnier, J. : Geography of Population, Longmans, London.
- 2) Chandana R.C. : Geography of Population : Concepts, Determinants and patterns, Kalyani Publishers, New Delhi.
- 3) Clarke, J.I. : Population Geography, Permagon Press, New York.
- 4) Trewartha, G.T. : A Geography of Population : World Patterns, John Wiley and Sons, New York.
- 5) Ghosh, B.N. : Population Geography, Concept Publication, Delhi.
- 6) अहिरराव, अलिझाड, वराट, धापटे : लोकसंख्या
- 7) घारपुरे विठ्ठल : लोकसंख्या भूगोल, पिंपळापूरे प्रकाशन, नागपूर
- 8) शेटे, फुले, शहापूरकर : लोकसंख्या भूगोल, अभिजीत प्रकाशन, नागपूर

B.A. Second Year
Semester – IV
Paper No. IX (OR Paper)
Geography of Health

- Unit I : Introduction 14 periods**
- a. Definition, Nature and Scope of Health Geography
 - b. Development of Health Geography
 - c. Significance of Study of Health Geography
- Unit II : Factors Affecting on Human Health and Diseases 16 periods**
- a. Physical factors – Relief, Climate, Soils and Vegetation
 - b. Social and economic factors-population density, literacy, Social customs, Poverty, Food and Nutrition, Standard of living.
 - c. Environmental factors- Urbanization, Congestion, Pollution and Solid waste.
- Unit III : Classification of Diseases 14 periods**
- a. Genetic, Communicable and Non-communicable
 - b. Occupational and Deficiency Diseases.
 - c. Pattern of World Distribution of major Diseases.
- Unit IV : Diseases and Health Care 16 periods**
- a. Causes, Ecology, Etiology and Transmission of Cholera, Malaria, Tuberculosis, Hepatitis, Leprosy, AIDS and STDS.
 - b. Health Care Planning and Policies in India.
 - c. Primary Health care and health for All Programmes.

Reference Book:

- 1) Majid Husain : Medical Geography, Anmol Publication, New Delhi
- 2) R.C. Agnihotri : Geo-medical Environment and Health Care, Rawat Publication, Jaipur.
- 3) Rais Akhtar and other: Geographical Aspects of Health and Disease in India
- 4) जी.सी.सिंघई : चिकित्सा भूगोल, वसुंधरा प्रकाशन, गोरखपूर
- 5) आर.पी.मिश्रा : वैद्यकीय भूगोल, नॅशनल बुक, नई दिल्ली
- 6) दिक्षित जगन्नाथ : सामाजिक आरोग्य परिचर्या, सुर्य ऑफसेट, नागपूर
- 7) बापट रवि : स्वास्थ्यवेध : आरोग्यविषयक समज गैरसमज, सुमंगल प्रेस, अंधेरी, मुंबई

B.A. Second Year
Subject : Geography
Paper No. X
Practical Geography

Unit I : Two dimensional located diagrams

- a. Wheel diagram
- b. Circle diagram
- c. Square diagram

Unit II : Three dimensional located diagram

- a. Cube diagram
- b. Sphere diagram
- c. Block piles

Unit III : Distributional Maps

- a. Dot map
- b. Choropleth Map
- c. Flow line map

Unit IV :

- a. Density of population
 - i) Arithmetic density
 - ii) Agricultural density
- b. Growth of population
 - i) Population growth rate
 - ii) Average annual population growth rateMeaning, calculation and interpretation of the results.

Unit V :

- a. Birth rate
 - i) Crude birth rate
 - ii) Standard birth rateMeaning, Calculation and Interpretation of the results.
- b. Death rate
 - i) Crude death rate
 - ii) Age specific death rateMeaning, calculation and interpretation of the results.

Unit VI :

Measurement of central tendencies Mean, Median and Mode in simple, discrete and continuous series.

Reference Books :

- 1) Kha, Z.A. : Text Book of Practical Geography Concept, New Delhi, 1998
- 2) Lawrence, G.R.P. : Cartography Methods, Methuen London, 1968
- 3) Mishra, R.P. & Ramesh A. : Fundamentals of Cartography, McMillan Co. New Delhi 1986.
- 4) Monkhouse, F.J. & Wilkinson, H.R. : Maps and Diagrams, London, 1994.
- 5) Sarkar, A.K. : Practical Geography A Systematic Approach Orient Longman, Calcutta, 1997
- 6) Singhj, R.L. : Elements of Practical Geography, Kalyani Publication, New Delhi.
- ७) शर्मा, जे.पी. : प्रायोगिक भूगोल
- ८) अहिरराव, डी.वाय. व करंजखेले इ.के. : प्रात्यक्षिक भूगोल
- ९) अर्जुन, कुंभार : प्रायोगिक भूगोल
- १०) डॉ.नागतोंडे / डॉ.लांजेवार - नकाशाशास्त्र व प्रात्यक्षिक भूगोलशास्त्र, पिंपळापूरे प्रकाशन, नागपूर
- ११) महाजन वाय.आर. - सांख्यिकी, पिंपळापूरे प्रकाशन, नागपूर

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