

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

SYLLABUS

GEOGRAPHY

B.A. THIRD YEAR

SEMESTER PATTERN

With effect from June, 2011

Geography

B.A.T.Y.

Semester	Paper No.	Title of Paper	Marks	Periods per week	Duration of Examination
Sem. V	VII	General Geography of India : Part-I	50 40+10 (int.)	05	02 hrs.
Sem. V	VIII	Development of Geographical Thought: Part-I	50 40+10 (int.)	05	02 hrs.
Sem. VI	IX	General Geography of India: Part-II	50 40+10 (int.)	05	02 hrs.
Sem. VI	X	Development of Geographical thought: Part – II	50 40+10 (int.)	05	02 hrs.
Sem V & VI	XI	Practical's in Geography Practical Paper –I Practical Paper - 2	 50 50	 *03(Per Batch) *03(Per Batch)	 03 Hrs 03 Hrs

Teaching work load will be of five periods for theory and six periods (3+3) for practical.

Internal Examination pattern for theory paper : Test=5 marks and tutorial=5 marks.

- 1) Strength of students for each practical batch for each paper shall not be more than 15 (Fifteen)
- 2) Submission of certified journal and tour visit report 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 each practical paper of 50 marks shall be 90 per year.
- 6) Practical examination will be held in Second Semester.

B.A. Third Year

Semester – V

Paper-VII

General Geography of India : Part-I

Objectives :

Total Periods : 60

The course is aimed at presenting a comprehensive integrated and empirically based profile of India. Besides this the objective is to highlight the linkages of systematic geography of India with the regional personality of the country. The course is designed so as to present the role of the geographical positioning of India in molding its geopolitical personality and its relations with other countries.

Course Contents :

Unit I :

20 Periods

India in the context of southeast & south Asia. India a land of diversities; unity with diversity. Physical regions of India, Drainage systems of India.

Unit II :

20 Periods

Regional and seasonal variations of climate. The monsoon, western disturbance, nor-westerns. Climatic regions of India.

Unit III :

20 Periods

Soil types of India – Their distribution and characteristics, vegetation types and distribution. Forests, water, minerals and power resources – The Status of their use and need for conservation.

Suggested Readings :

1. Deshpande, C.D. : India : A Regional Interpretation, Northern Book Center, New Delhi 1992.
2. Farmer, B.H. : An introduction to South Asia Methuen,

- London, 1983.
3. Govt. of India : India –References Annual 2001, Pub.Div. New Delhi, 2001.
 4. Govt. of India : National Atlas of India NATMO Publications, Calcutta.
 5. Govt. of India : The Gazetter of India, Vol. 1 & 3 Publication Division, New Delhi, 1965.
 6. Learmonth, A.T.A. : Man and Land of South Asia, Concept, New Delhi.
 7. Mitra, A. : Levels of Regional Development in India- Census of India – Vol-2 A (1) & (2) New Delhi (1987).
 8. Routray, J.K. : Geography of Regional Disparity, Asian Institute of Technology, Bangkok, 1993.
 9. Shafi, M. : Geography of South Asia – Mc Millan & Co Calcutta, 2000.
 10. Singh R.L. : Indian : A Regional Geography : National Geographical Society India, Varanasi, 1971.
 11. Spate, OHK & Learmonth A.T.A. : India & Pakistan – Land People & Economy-Methuen & Co.London, 1967.
 12. Wadia D.N. : Geography of India – Mc Millan & Co.London,
 13. Sharma T.C. : Economic & Commercial Geography of Countinho India – Vikas Publication House,New Delhi.
 14. डॉ. एस.टी. शेते : भारताचा भूगोल, अभिजित प्रकाशन, लातूर
 डॉ. के.बी. कनकुरे
 प्रा. सोमनाथ बिराजदार
 प्रा. अनजी शिंगे

B.A.Third Year

Semester – V

Paper-VIII

Development of Geographical Thought : Part-I

Objectives :

Total Periods : 60

The objectives of this course is to introduce the students to the philosophical and methodology foundations of the subject and its place in the world of knowledge. Secondly, familiarize them with the major landmarks in the development of geographical thought at different periods of time.

Course Contents :

Unit I :

20 Periods

Brief History of geographical thought – Greek, Roman, Arab, Indian.

Unit II :

20 Periods

Contribution of modern Geographers.

- i) British – Halford John Mackinder, Sir Dudley Stamp
- ii) German – Alexandar Von Humbolt, Carl Ritter.
- iii) French – Vidal-de-la-Blache, Jean Brunhes
- iv) American – W.M. Davis, Richard Hartshorne.

Unit III :

20 Periods

Major concepts in geography

- i) Determinism
- ii) Possibilism,
- iii) Neodeterminism

Suggested Reading :

- 1) Adhikari Sudeepta : Fundamentals of Geographic Thought –
Chaitanya Publishing House, Allahabad.
(1972)
- 2) Dickinson, R.E. : The Makers of Modern Geography
Routledge & Keganpaul, London (1969)
- 3) Dixit, R.D. (1999) : Development of Geographic Thought
Longmans India Limited. 1999.
- 4) Free Man, T.W. : Geography as Social Science, Harper
International Edition, Harper & Row
Publishers, New York, (1965)
- 5) डॉ.बी.जी.वेळापूरकर : भौगोलिक विचारधाराचा विकास
डॉ.के.बी.कनकुरे : संध्या प्रकाशन, उदगीर जि.लातूर.
डॉ.एच.बी.राठोड
प्रा.वसंत उगाडे

B.A.Third Year
Semester – VI
Paper-IX
General Geography of India : Part-II

Course Contents :

Total Periods : 60

Unit I:

20 Periods

Spatial distribution of population and density, Socio-economic implications of population explosion, urbanization & changing nature of Indian economy.

Unit II:

20 Periods

Agricultural growth during the plan period, Green revolution Vis-à-vis traditional farming.

Unit III:

20 Periods

Industrial development and Indian economy. Industrial regions of India and their industrial structure. Composition of domestic and international trade.

Unit IV:

20 Periods

Contemporary issues – regional disparity in social and economic development, poverty, population explosion, globalization, social & ethnic tension, gender discrimination and empowerment of women.

B.A.Third Year

Semester – VI

Paper-X

Development of Graphical Thought : Part-II

Course Contents :

Total Periods : 60

Unit I:

20 Periods

Major concepts in geography

- i) Concept of region.
- ii) Concept of Spatial organization

Unit II:

20 Periods

Approaches in Geography

- i) Systematic Approach
- ii) Regional Approach
- iii) System Approach
- iv) Quantitative Approach
- v) Behavioral Approach
- vi) Radical Approach

Unit III:

20 Periods

Models in Geography: Significance, need, features and general classification of models.

B.A.Third Year
Semester – V & VI

Paper-XI

Practical Paper-I

Projections and Statistical Methods

Objectives :

The objectives of this course are to train the students in the art of representing demographic and socio-economic databases of any area through simple statistical techniques. The techniques of surveying and map projections are necessary for accurate geographical positioning and preparing physical plans of an area.

Fieldwork is useful to provide the students with the understanding of ground reality of chosen village, part of town by observation and with the help of a specially prepared questionnaire.

First Term

Unit I :

Total Periods : 90

Projection : Definition, classification and construction (By Graphical method only). Properties and use of the following projections.

- i) Zenithal Polar Gnomonic projection
- ii) Zenithal Polar Equal area projection.
- iii) Conical Projection with one standard parallel.
- iv) Bonne's Projection
- v) Cylindrical Equal area projection
- vi) Marcator's projection

Second Term

Unit I :

Statistical Methods :

- a) Measurement of central tendencies – Mean, Median and Mode in simple, discrete and continuous series.
- b) Measurement of deviations – Quartile Mean and standard deviation and their co-efficients, in simple, discrete and continuous series.

Unit II :

Journal and Viva-voce.

Practical Paper-II
Surveying, Computer and Fieldwork

First Term

Unit I :

Total Periods : 90

Surveying :

- 1) Chain – tape Survey – open and close traverse.
- 2) Plane table survey – intersection method – open and close traverse.
- 3) Prismatic compass survey open and close traverse. Bowditch method with correction of bearing. Conversion of bearing. Whole circle bearing to quadrant bearing & Vice versa.

Second Term

Unit I :

Anatomy and Application of computer in Geography.

Unit II :

Excursion or village survey report or part of city, town survey report.

Unit III :

Journal and Viva-voce.

Suggested Reading :

- 1) Singh and Singh : Mapwork and Practical Geography
- 2) Singh L. & Dutt P.K. : Elements of Practical Geography – Kalyani Publishers New Delhi 1979.
- 3) Hammod & Mc Gullah : Quantitative Techniques in Geography
- 4) Croxton & Cowden : Applied General Statistics
- 5) Sarkar, A. : Practical Geography – A Systematic Approach-Orient Longman Culcatta, 1997.
- 6) Khan Z.A. : Text Book of Practical Goegraphy –

- Concept New Delhi-1998.
- 7) Lawarence, G.R.P. : Cartographic Methods Methuen
London, 1968.
 - 8) Monkhouse, F.H. & Winkinson, H.R. : Maps and Diagrams - Methuen
London 1994.
 - 9) Robinson, A.H. : Elements of Cartography – John
Wiley and Sons U.S.A. 1995.
 - 10) Archer, J.E. & Daltan, T.H. : The Fieldwork in Geography-
Batsford Limited London,1968.
 - 11) Steers, J.A. : Maps Projections – University of
London Press London.

B.A.Third Year
Semester – V & VI
Paper-XI
Practical Paper-I
Projections and Statistical Methods

Pattern of Question Paper and Scheme of marking

Practical Paper –I

Time : 3 Hours	Practical I	Marks 50
Q. 1)	a) Properties and use of anyone projection	05
	b) Construction of (any one) projection	08
	c) Construction of (any one) projection	08
Q. 2)	a) Measurement of central tendency (any one)	05
	b) Measurement of Deviation and its co-efficient (any one)	08
	c) Measurement of Deviation and its co-efficient (any one)	08
Q. 3)	Journal and Viva-voce	08

Survey, Computer and Fieldwork

Practical Paper – II

Time : 3 Hours	Practical I	Marks 50
Q. 1)	a) Any one Survey	15
	b) Bowditch's Method with correction of bearing	10
	c) Conversion of bearing	02
Q. 2)	Anatomy and application of computer in Geography	05
Q. 3)	Excursion or village/part of town/part of City Report	10
Q. 4)	Journal & Viva-voce	08

Question Paper Pattern & Scheme of Marking (Theory)

Class : B.A.T.Y.

Paper – VII, VIII, IX & X

Time : 2 Hrs.

Total Marks : 40

1) All questions carry equal marks.

2) Attempt all questions.

- Q. 1) _____ Long Answer Type Question _____ 10
Or
_____ Long Answer Type Question _____
- Q. 2) _____ Long Answer Type Question _____ 10
Or
_____ Long Answer Type Question _____
- Q. 3) Answer any two of the following 10
a) _____ Short Answer Type Question _____
b) _____ Short Answer Type Question _____
c) _____ Short Answer Type Question _____
d) _____ Short Answer Type Question _____
- Q. 4) Short Notes (Attempt any two) 10
i) _____
ii) _____
iii) _____
iv) _____