

**SWAMI RAMANAND TEERTH MARATHWADA  
UNIVERSITY, NANDED**

**SYLLABUS**

**GEOGRAPHY**

**B.A. SECOND YEAR**

**SEMESTER PATTERN (MCQ)**

**With Effect From: June, 2012**

**SWAMI RAMANAND TEERTH MARATHWADA UNIVERSITY, NANDED**

**Subject-Geography**  
**B.A. Second Year**  
*with effect from: June, 2012*

<b>Semester</b>	<b>Paper No.</b>	<b>Title of the Paper</b>	<b>Marks</b>	<b>Periods/ week</b>
Sem. III	IV	Human Geography	50 40+10 (Int.)	05
Sem. IV	V	Population Geography	50 40+10 (Int.)	05
Sem. III & IV	VI	Practical Geography Practical –I Practical –II	50 50	*3 (per Batch) *3 (per Batch)

In old pattern there were two theory papers and practical paper whereas in new pattern one theory paper and one practical paper containing two practicals have been introduced .Part of old theory paper is included in practical and some part in theory paper. Therefore, teaching workload will be of five periods for theory and six periods (03+03) for practical per week.

Internal examination pattern for theory paper: One Test and One Tutorial, each 05 marks.

01. Strength of students for each practical batch for each paper shall not be more than 20(twenty).
02. Submission of certified journal is compulsory.
03. Total periods for each theory paper shall be 60 per semester.
04. Total periods for each practical paper of 50 marks shall be 90 per year.
05. Practical examination will be held in second term.

**B. A. Second Year**  
**Subject- Geography**  
**Semester- III**  
**Paper-III**  
**Human Geography**

**Unit-I : Human Geography-Its Field and Importance:**

- a) Definition, nature and scope of human geography.
- b) Branches of human geography.
- c) Importance of human geography.

**Unit-II : Concepts of Man and Environment Relationship:**

- a) Determinism.
- b) Possibilism.
- c) Stop and go determinism.

**Unit-III : Human Economic Activities:**

- a) Primary activities.
- b) Secondary activities.
- c) Tertiary activities.

**Unit-IV : Human Settlements:**

- a) Types and patterns of rural settlements.
- b) Functions of rural settlements.
- c) Characteristics of rural settlements in India.

**Unit-V : Human Adaptation to Environment:**

- a) Cold region – Eskimos
- b) Hot region – Bushmen
- c) Plateau and hilly region – Gonds and Naga

**References**

- 1) Mc Bride P.J. : Human Geography, Systems, Patterns and Change, Nelson, U.K. and Canada, 1996.
- 2) Michael, Can : New Patterns : Process and Change in Human Geography.
- 3) Rubenstein, J.H. and Bacon, R.S. : The Cultural Landscape-An Introduction to Human Geography, Prentice Hall, India, New Delhi, 1990
- 4) Singh, K.N. : A People of India : An Introduction Seagull Books, 1992
- 5) Spate, O.H.K. and Learmonth, A.T.A. : India and Pakistan Methuen, London 1968
- 6) Singh R.Y. : Geography of Settlements
- 7) Majid, Hussain : Human Geography
- 8) Perpillou, Av. : Human Geography
- 9) शंकर शेठे, सुरेश फुले, ओमप्रकाश शहापुरकर : मानवी भूगोल
- 10) संदिपान जाधव, ओमप्रकाश शहापुरकर, नामदेव गाजरे : मानवी भूगोल
- 11) विठ्ठल धारपूरे : मानवी भूगोल, पिंपळापूरे प्रकाशन, नागपूर
- 12) माजिद हुसेन : मानवी भूगोल

**B. A. Second Year**  
**Subject- Geography**  
**Semester- IV**  
**Paper- VII**  
**Population Geography**

**Unit- I : Population Geography- its meaning and field:**

- a) Definition, nature and scope of Population Geography.
- b) Relationship with other social Sciences.

**Unit -II : Population Growth and distribution:**

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

**Unit -III : Population Theories:**

- a) Malthusian theory of population.
- b) Theory of optimum population.

**Unit -IV : Attributes and structure of Population:**

- a) Age and sex structure in India.
- b) Literacy in India.
- c) Birth rate and death rate in India.
- d) Occupational structure 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 विठठल – लोकसंख्या भूगोल, पिंपळापूरे प्रकाशन, नागपूर
- 8) शेते, फुले, शहापुरकर – लोकसंख्या भूगोल.

**B. A. Second Year**  
**Paper- VI**  
**Practicals in Geography**  
**Cartography and Statistical Technique**  
**Semester- III & IV**  
**Practical Paper-I**  
**Semester-III**

**Unit- I : Two dimensional Diagrams**

- a) Divided Rectangle
- b) Wheel Diagram
- c) Square Diagram

**Unit-II : Three Dimensional Diagrams**

- a) Cube Diagrams
- b) Proportional Spheres
- c) Pictograms

**Semester-IV**

**Unit-III: Distributional Maps**

- a) Isopleth Maps
- b) Choropleth Maps
- c) Dot Maps
- d) Flow-line maps

**Unit-IV : Statistical Methods**

Measurements of central tendencies-Mean, Medium and mode from 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

## **B. A. Second Year**

### **Paper- VI**

#### **Practicals in Geography Techniques in Population Geography Semester- III & IV Practical Paper-II**

#### **Semester-III**

**Unit- I : Density of Population**

- a) Arithmetic Density
- b) Physiographical Density
- c) Agricultural Density
- d) Rural Density
- d)

**Unit-II : Growth of Population**

- a) Net Population Growth
  - b) Natural Population Growth
  - c) Population Growth Rate
  - d) Average Annual Population Growth Rate.
- Meaning, Calculation and Interpretation of the results.

#### **Semester-IV**

**Unit-III: Birth Rate**

- a) Crude Birth Rate
  - b) General Birth Rate
  - c) Total Birth Rate
- Meaning, Calculation and interpretation of the results.

**Unit-IV : Death Rate**

- a) Crude Death Rate
  - b) Age Specific Death Rate
  - c) Infant mortality
- Meaning, Calculation and interpretation of the results.

**Unit-V : Sex Ratio and Literacy**

Meaning, Calculation and interpretation of the results.

**Reference Books :**

- 1) Beaujeu-Garnier J : Geography of Population, Longmans, London, 1966
- 2) Census of India Series – 1 India Provisional Population Tables, Published by Register General and Census Commissioner, India 2001.
- 3) Chandna, R.C. : Geography of Population : Concepts, Determinants and Patterns, Kalyani Publishers, New Delhi, 2010.
- 4) Clark, L. : Population Geography, Permagon press, New York, 1965.
- 5) Trewartha, G.T. : A Geography of Population : World Patterns, John Willey and Sons, Inc. New York, 1969.

**Question Paper Pattern**  
**B.A. Second Year**  
**Paper-VI**  
**Practicals in Geography**  
**Cartography and Statistical Techniques**

**Time : 3 Hours**

**Practical –I**

**Marks : 50**

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|-------|----------------------------|----|
| Q. 1) | Two Dimensional Diagrams   |    |
|       | a) Any one diagram         | 05 |
|       | b) Any one diagram         | 05 |
| Q. 2) | Three Dimensional Diagrams |    |
|       | a) Any one diagram         | 05 |
|       | b) Any one diagram         | 05 |
| Q. 3) | Distributional maps        |    |
|       | a) Any one map             | 05 |
|       | b) Any one map             | 05 |
| Q. 4) | Statistical Methods        |    |
|       | a) Mean/Mode/Median        | 05 |
|       | b) Mean/Mode/Median        | 05 |
| Q. 5) | Viva-voce and Journals     | 10 |

**Question Paper Pattern**  
**B.A. Second Year**  
**Paper-VI**  
**Practicals in Geography**  
**Techniques in Population Geography**

**Time : 3 Hours**

**Practical –II**

**Marks : 50**

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|--|----|
| Q. 1) Density of Population              |    |
| a) Any one                               | 05 |
| b) Any one                               | 05 |
| Q. 2) Growth of Population               |    |
| a) Any one                               | 05 |
| b) Any one                               | 05 |
| Q. 3) Birth Rate                         |    |
| a) Any one                               | 05 |
| b) Any one                               | 05 |
| Q. 4) Death Rate, Sex Ratio and Literacy |    |
| a) Any one                               | 05 |
| b) Any one                               | 05 |
| Q. 5) Viva-voce and Journals             | 10 |