

VI. CORE COURSE -C 10:

(Credits: Theory-04, Practicals-02)

Marks : 15 (MSE: 1Hr) + 60 (ESE: 3Hrs) =75**Pass Marks: Th (MSE +ESE) = 30*****Instruction to Question Setter for******Mid Semester Examination (MSE):***

There will be **two** group of questions. **Group A is compulsory** and will contain five questions of **very short answer type** consisting of 1 mark each. **Group B will contain descriptive type** three questions of five marks each, out of which any two are to answer.

End Semester Examination (ESE):

There will be **two** group of questions. **Group A is compulsory** and will contain two questions. **Question No.1 will be very short answer type** consisting of ten questions of 1 mark each. **Question No.2 will be short answer type** of 5 marks. **Group B will contain descriptive type** five questions of fifteen marks each, out of which any three are to answer.

Note: There may be subdivisions in each question asked in Theory Examinations.

POPULATION GEOGRAPHY**Theory: 60 Lectures**

1. Defining the Field – Nature and Scope; Sources of Data with special reference to India (Census, Vital Statistics and NSS).
2. Population Size, Distribution and Growth – Determinants and Patterns; Theories of Growth – Malthusian Theory and Demographic Transition Theory.
3. Population Dynamics: Fertility, Mortality and Migration – Measures, Determinants and Implications.
4. Population Composition and Characteristics – Age-Sex Composition; Rural and Urban Composition; Literacy.
5. Contemporary Issues – Ageing of Population; Declining Sex Ratio; HIV/AIDS.

Reading List

- ☐ Barrett H. R., 1995: *Population Geography*, Oliver and Boyd.
- ☐ Bhende A. and Kanitkar T., 2000: *Principles of Population Studies*, Himalaya Publishing House.
- ☐ Chandna R. C. and Sidhu M. S., 1980: *An Introduction to Population Geography*, Kalyani Publishers.
- ☐ Clarke J. I., 1965: *Population Geography*, Pergamon Press, Oxford.
- ☐ Jones, H. R., 2000: *Population Geography*, 3rd ed. Paul Chapman, London.
- ☐ Lutz W., Warren C. S. and Scherbov S., 2004: *The End of the World Population Growth in the 21st Century*, Earthscan
- ☐ Newbold K. B., 2009: *Population Geography: Tools and Issues*, Rowman and Littlefield Publishers.
- ☐ Pacione M., 1986: *Population Geography: Progress and Prospect*, Taylor and Francis.
- ☐ Wilson M. G. A., 1968: *Population Geography*, Nelson.
- ☐ Panda B P (1988): *Janasankhya Bhugol*, M P Hindi Granth Academy, Bhopal
- ☐ Maurya S D (2009) *Jansankhya Bhugol*, Sharda Putak Bhawan, Allahabad
- ☐ Chandna, R C (2006), *Jansankhya Bhugol*, Kalyani Publishers, Delhi
- ☐ Tiwari Ram Kumar (2015) *Jansankhya Bhugol* Pravalika Publication, Allahabad
- ☐ Roy.D.(2015) *Population Geography*, Books & Allied Publication, Kolkata

GEOGRAPHY PRACTICAL- C8 + C9 + C10 LAB**60 Lectures****Marks : Pr (ESE: 3Hrs) =75****Pass Marks: Pr (ESE) = 30*****Instruction to Question Setter for******End Semester Examination (ESE):***

There will be one Practical Examination of 3Hrs duration. Evaluation of Practical Examination may be as per the following guidelines:

<i>Experiment</i>	<i>= 45 marks</i>
<i>Practical record notebook</i>	<i>= 15 marks</i>
<i>Viva-voce</i>	<i>= 15 marks</i>

INSTRUMENTAL SURVEY

1. Plane Table: Radiation, Intersection Method.
2. Plane Table: Resection: Trial & Error, Tracing Paper Method.
3. Prismatic Compass: Open & Closed Traverse.
4. Dumpy Level & Abny level
5. Indian Clinometer.
6. Concept of GPS

Reading List:

- ☐ Misra, R.P & Ramesh A: (1986): Fundamentals of Cartography, McMillan Co.New Delhi
 - ☐ Robinson A.H (1995) Elements of Cartography John Wiley & Sons USA
 - ☐ Sarkar A.K.(1997): Practical Geography :A Systematic Approach, Oriental Longman Calcutta
 - ☐ Sharma J.P.(2010): Prayogatmak Bhugol, Sahitya Bhawan
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