

GOVERNMENT COLLEGE (AUTONOMOUS), RAJAMAHENDRAVARAM
DEPARTMENT OF GEOGRAPHY
SYLLABUS
FIRST YEAR B.A. /B.Sc. SEMESTER –I

PAPER -1: GEOGRAPHY OF INDIA

UNIT - 1 :

1. India Location – Relief – Structure - Climate.
2. India – Soils – Natural Vegetation

UNIT – 2 :

- 1 India – Population Growth – Distribution – Density - Literacy.
- 2 Human Settlements – Types - Urbanization.

UNIT – 3 :

1. India – Irrigation system - Multi Purpose Projects.
2. Energy and Mineral resources – Coal – Iron ore – Mica. Power projects .

UNIT – 4 :

1. Industries – Iron and steel – Cotton textile – Sugar

UNIT – 5 :

1. Indian Transportation - International Trade – Major exports and imports.

Basic Texts:

1. Sharma and Coutino (1980) Economics and Commercial Geography of India, Vikas Publication, New Delhi.
2. Spate, O.H.K. and Learmonth, A.T.A (1972) India and Pakistan, B.I. Publications, Madras.
3. Prithvish Nag and Sengupta, S. (1999) Geography of India, Concept, New Delhi.
4. Alam, M.S. (1974) Planning Atlas of Andhra Pradesh, Govt of India and Andhra Pradesh, Hyderabad.

Additional Texts:

1. Sing, R.L. (1976) Regional Geography of India, NGSI, BHU, Varanasi.
2. Mamoria, C.B (1995) Economic and Commercial Geography of India, Shiva Lal Agarwala, Agra.

GOVERNMENT COLLEGE (AUTONOMOUS), RAJAMAHENDRAVARAM
DEPARTMENT OF GEOGRAPHY
PRACTICAL SYLLABUS
FIRST YEAR B.A. /B.Sc. SEMESTER - 1

PRACTICAL PAPER – I : MAPS AND SCALES

1. Introduction to Cartography.
2. Maps and their types.
3. Scales. Exercises
 - (i) Methods of Expressing a scale
 - (ii) Conversion of Statement of Scale into R.F. and vice-versa.
 - (iii) Plain Scale OR Graphic Scale (Km and mile)
 - (iv) Comparative Scale 2
 - (v) Diagonal Scale 2
 - (vi) Measurements of distances and areas of Maps 2

Suggested Readings:

1. F.J. Monkhouse and H.R. Wilkinson (1972) Maps and Diagrams, Mothuen and Co. Ltd., London
2. L.R. Singh and Raghuvander Singh (1973), Map Work and Practical Geography, Central Book Depot, Allahabad.
3. R.L. Singh and P.K. Dutt (1968), Elements of Practical Geography, Students Friends, Allahabad.
4. Singh Gopal (2004) 4th edition, Map Work and Practical Geography, Viksa Publication House.