

## 16. Geography

### B.A/B.SC. Geography-II

Total Mark: 100

#### Appendix 'A'

##### (Outlines of Tests)

Paper-A:	Regional Geography (Written)	:	50 Marks
Paper-B:	Map Work & Practical	:	50 Marks

The distribution of marks for the Map Work and Practical Examination shall be as follows

1. Lab. Work.
2. Field Surveying
3. Field Report
4. Record of Map Work.
5. Vive Voce

Examination in Lab. Work, Field Survey and Field Report shall be conducted during the Practical Examination by the same Examiners. -

Note. : A [minimum of sixty practical's of 3 hours each shall be required in two years] (30 practical's each year). Map Work & Practical Examination will spread over two days

#### Appendix 'B'

##### (Syllabi and Courses of Reading)

**Paper-A: Regional Geography 50 Marks**

### GEOGRAPHY OF SOUTH ASIA AND PAKISTAN

Study of South Asia with special emphasis on Pakistan order the headings:

- a) Resource base:  
(Physical, Human and Economic)
- b) Transport,
- c) Trade
- d) International relations.

### Recommended Books

1. BRANDNOCK, R.W. (1992) Handbook of South Asia London
2. KURESHY, K .U. (1986) Geography of Pakistan Lahore Hafeez Press
3. BRANDNOCK, R.W. (1982) Agricultural Challenges in South Asia London: John Murray

4. JOHNSON, B.L.C (1979) Pakistan London, Heinemann.
5. SPATE, O.H.K and India and Pakistan London: Methuen  
LEARMONTH, A.T.A. (1986).

**Paper-B: Map Work & Practical**

**50 Marks**

1. Study of Maps
  - (a) Types of Maps
  - (b) Seals Plain and diagonal
2. Methods or representation of relief. Exercises and drawing of composite contour maps with the help of given data and information.
3. Interpretation of:
  - (a) Topographical Maps
  - (b) Arial Photographs and introduction to Remote Sensing.
  - (c) Weather maps of Pakistan.
4. Map projections : general principles, classification, choice of projection, merits and demerits, construction or graticule by simple graphic methods of the Following projections:
  - (a) Cylindrical-Simple and Equal Area, and Mercator's (with Table).
  - (b) Zenithal-Gnomonic, Stereographic and Orthographic (Polar cases)
  - (c) Conical one and two standard parallels and Bonne's.
5. Simple quantitative techniques and their use in geography. Study of frequency Distribution, averages (Mean, median and mode), mean deviation standard deviation and correlation.
6. Preparation of distribution craps with the help or Symbols - Line bars. Shads, dots, circle.
7. Instrumental surveying-Making of plans with the help of chain, plane table and prismatic compass.
8. Field report based on the study or geographical aspects of a selected areas/activity.

### Recommended Books:

1. DENT, B.D. (1993) *Cartography: Thematic Maps design*  
Oxford, WCB
2. BENTON jr. A.R. (1992) *Elements of Plane Surveying*  
New York: McGraw-Hill
3. CAMPBELL, J. (1990) *Introduction to Cartography*  
Oxford, WCB
4. BRIGGS, K (1989) *Practical Geography*  
London: Hodder and Stoughton
5. ROBINSON, A.H. (1988) *Elements of Geography*  
New York, John Wiley
6. SINGH, R.L. (1979) *Elements of Practical Geography*  
New Delhi, Kalyani Publisher
7. AHMAD, K.S (1973) *Map Production*  
Lahore Publisher Unit
8. BYGOTT, J. (1969) *An Introduction to Map Work and  
Practical Geography*  
London University Tutorial Press
9. MONKHOUSE, F.J (1971) *Maps and Diagrams*  
& (Third Ed.)London. Methuen & Co  
WILKINSON, H.R.