

Suggested Readings:

1. Bhattacharya, N. N. (2010): Biogeography, Rajesh Publications, New Delhi.
2. Chandana, R. C. (2002): Environmental Geography, Kalyani Publications, Ludhiana.
3. Critchfield, H. (1975): General Climatology, Prentice Hall, New York
4. Das, P. K. (1968): The Monsoons, National Book Trust, New Delhi.
5. Hagget, R. J. (1995): Fundamentals of Biogeography, Routledge, London.
6. Lal, D. S. (2001): Climatology, Chaitanya Publishing House, Allahabad.
7. Robinson, H. (1992): Biogeography, Mc Donald and Evans
8. Singh, S. (2007): Climatology, Sharada Pustak Bhawan, Allahabad.
9. Singh, S. (1997): Environmental Geography, Prayag Pustak Bhawan, Allahabad.
10. Trewartha, G. T. (1980): An Introduction to Climate, International Students Edition, Mc Graw Hill, New York.

PAPER – 612: GEOGRAPHICAL TECHNIQUES AND PROJECT WORK


Total Marks: 100 (80 – End Semester and 20 – Sessional)

Course Outline

- UNIT I: Need of Quantification in Geography
- UNIT II: Sampling; Measures of Central Tendency; Measures of Dispersion, Correlation and Regression
Analysis of Geographical variables
- UNIT III: Computer application in geographical data analysis and
- UNIT IV: Fundamentals of Remote Sensing and use of GPS and application of GIS in Geographical studies
- UNIT V: Project Work based on Field Study of nearby area

Suggested Readings:

1. Gregory, 1963: Statistical methods and the Geographer, Longman s. London,.
2. Gupta, S.P.: Practical Statistics
3. Johnson, R.J.: Multivariate Statistical analysis in Geography, Longman
4. Khan, Z.A: Text book of Practical geography – New Delhi-1998
5. Majumdar, P. K : Statistics: A tool for Social sciences, Rawat Publications: Jaipur & New Delhi.
6. Monkhouse, F. J.: Maps and diagrams
7. Mishra R. P. and Ramesh: Fundamentals of Cartography
8. Negi, B.S.: Statistical Geography: Kedarnath- Ramanath, Meerut
9. Pal Saroj K.: Statistical techniques: a basic approach to geography: Tata –Mc Graw Hill, New Delhi.
10. Raise: Principles of cartography
11. Rastogi,R.S.: elementary statistics: Rohit publications – delhi-110 006


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