

B.Ed OPTIONAL COURSE

GEOGRAPHY - II

OBJECTIVES :

At the end of the course, the student- teachers will be able to

- develop the ability to prepare & use appropriate instructional techniques.
- get familiarize with recent trends in education as applied in Geography.
- analyse present day problems in a geographical perspective.
- understand the different techniques in class room teaching.
- get awareness about the trends of research in Geography.
- understand different models of teaching and their implications in Geography.
- plan the instructional strategies catering to individual differences

UNIT I : Instructional Objectives

Bloom's Taxonomy of objectives - Instructional objectives and specification of Geography with special reference to cognitive, affective and psychomotor domain.

UNIT II Values in Teaching Geography

Values of teaching Geography - Practical values - cultural values - social values - disciplinary values.

UNIT III Learning Resources

Geography Library - Need and importance of a Geography Library - Books, Magazines, Bulletins, periodicals, Newspapers, Journals & Encyclopaedia. Net based resources - Use of Internet and e- learning - Identification of Websites for learning.

UNIT - IV Models of Teaching

Concept - Characteristics and functions - families of models - concept attainment - model - Advance Organizer Model - Inquiry Training Model.

UNIT - V Classroom Climate

Meaning - Factors influencing - Types - Autocratic, Democratic and Laissez-faire - significance of class room climate - Class room Interaction Analysis

UNIT - VI Geographic Problems

Geographic problems faced by India at present - population, pollution, Global warming, Acid rain, Ozone depletion, Climate change - Disasters - Geography education helps in solving them.

UNIT VII Curriculum Changes

Current trends and Curriculum changes - a critical analysis of existing teacher education programme in Geography - content of Geography for classes XI & XII.

UNIT VIII Individual Differences

Definition - Identifying Individual difference in attitude and interests - Understanding the Learning difficulties in Geography - causes - diagnostic and remedial teaching - Enrichment programmes.

UNIT IX Problems of Teaching Geography

Special problems in rural and urban - Less back ground experience - Attitude - Lack of books - Lack of equipments - Non availability of maps - Lack of transport facilities - Lack of training - Less job opportunity.

UNIT X Research

Need for research in Geography education - current trends in Geography education - Areas of Research in Geography - problems faced by Geography researchers - An outline of a research proposal.

PRACTICALS :

- (i) Construction and standardization of an achievement test in a Geography unit of achievement test in a Geography unit of Standard XI or XII.
- (ii) Practicing (2 session each of 10 minutes) classroom interaction analysis & presenting the report.
- (iii) Preparation of 2 improvised aids.
- (iv) Construction of an attitude or aptitude test in Geography.
- (v) Critical Analysis of existing Tamilnadu State Board Geography Syllabi for Classes XI & XII.
- (vi) Preparation of a lesson plan for power point presentation.
- (vii) Evaluating reports of 3 websites in Geography.

SUGGESTED REFERENCE BOOKS:

Dhand, H. (2009). *Techniques of Teaching*. New Delhi: APH Publishing Corporation
Singh, Y. K. (2009). *Teaching of history: Modern methods*. New Delhi: APH Publishing Corporation.

Duplass, J. A. (2009). *Teaching elementary social studies*. New Delhi: Atlantic Publishers.

Siddiqui, M.H. (2009). *Teaching of Geography*. New Delhi: APH Publishing Corporation.

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Singh, Y. K. (2009). *Teaching Practice*. New Delhi: APH Publishing Corporation.

Aggarwal. (2008). *Teaching of social studies: A practical approach* .(4th ed). UP: Vikas Publishing House Pvt Ltd.

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Mangal, S. k., & Mangal, S. (2005). *Essentials of educational technology and management*. Meerut: loyal book depot.

Joyce., & Well., (2004). *Models of teaching*. U.K: Prentice hall of India.

Leshin, C. (1992). *Instructional design strategies and tactics*. NJ: Education Technology Publications.