

B.Ed OPTIONAL COURSE

Geography - I

OBJECTIVES :

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

- understand and appreciate the objectives of teaching Geography
- acquire adequate knowledge of contents in Geography
- read and interpret maps, graphs and weather charts
- organise co-curricular activities in Geography
- develop different skills in using computer
- acquire knowledge on the current trends in Geography Curriculum
- critically evaluate the text books
- provide practical experience in making and using software materials
- practise the different methods and Techniques of Teaching Geography

UNIT I : Nature And Scope

Geography - Meaning and definitions, Nature and scope of Geography - Different branches - as a tool to develop national integration and international understanding - correlation of the subject with other school subjects.

UNIT II Aims And Objectives

Aims and objectives of teaching Geography at different levels - primary, secondary and higher secondary - critical study of the objectives existing in the Tamilnadu Text book at different levels.

UNIT III - Curriculum Organization

Principles of Curriculum Construction - Criteria for Selection - Organization of the content - Geography syllabus - critical evaluation.

UNIT - IV - Micro Teaching

Communication skills with special reference to Microteaching - Introducing a lesson, explaining, stimulus variation, Questioning, Blackboard writing and closure- skill of using maps.

UNIT - V - Planning For Instruction

Principles of Lesson Planning - Importance of Lesson Plan - Writing Instructional objectives and learning outcomes - Salient features of good lesson plan in Geography - format of a typical lesson plan - planning for assignments and homework.

UNIT - VI - Instructional Methods

Story telling - Descriptive - lecture - observation - comparative - Project - Problem solving method- Regional - Current event method.

Discussion, Seminar, Symposium, Team teaching, supervised study, Programmed learning - Computer Assisted Instruction.

UNIT VII - Educational Technology

Hardware Materials - Films, Film strips, over head projector, Radio, Tape Recorder, Video player, Television.

Software materials - charts, Display boards, flash cards, ,models, audio tapes, video cassettes & CDS.

UNIT VIII - Basis of Instruction

Geography Room - Need for a separate room - Essential Equipments in Geography room . Textbook - criteria for selection - use of textbooks in and outside the class room - books.

UNIT IX - Geography Teacher

Academic and Professional Qualities - Professional growth - special Qualities – In service training.

UNIT X Evaluation

Principles of test construction - Blue Print - Question bank - Construction and administration of a test - standardizing a test - statistics - Measures of Central Tendency : mean, median, mode- Standard deviation & Co-efficient of correlation.

PRACTICALS :

- (i) Construction and administration of an achievement test in Geography.
- (ii) Practising three micro lessons with three different skills.
- (iii) Preparation of a branched programme material.
- (iv) Evaluating reports of 3 Websites in Geography.
- (v) Collection of specimens in Geography.
- (vi) Preparation of specimens in Geography.
- (vii) Maintaining Weather report - Interpretation of Climatic data.

SUGGESTED REFERENCE BOOKS:

Dhand, H. (2009). *Techniques of Teaching*. New Delhi: APH Publishing Corporation.

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

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

Aggarwal. (2008). *Teaching of history(4th ed)*. UP: Vikas Publishing House Pvt Ltd.

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

Aggarwal. J. C. (2008). *Principles, methods & techniques of teaching*. UP: Vikas Publishing House Pvt Ltd.

Chauhan, S. S. (2008). *Innovations in teaching learning process*. UP: Vikas Publishing House Pvt Ltd

கண்ணம்மாள், இரா. புவியியல் கற்பித்தல். சென்னை:

.Sharma, R. N. (2008). *Principles and techniques of education*. Delhi: Surjeet Publications.

Sharma, R. A. (2008). *Technological foundation of education*. Meerut: R.Lall Books Depot.

Aravind,G.(2005). *Nationalism and social reform in a solonial situation*. New Delhi: Gyan Books Pvt.

Henryk,S.(2005). *Philosophy for a new civilisation*. New Delhi: Gyan Books Pvt. Ltd.

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

Rekha,P. (2005). *Movements in medieval india*. New Delhi: Gyan Books Pvt. Ltd.

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

Passi, B. K. (1976). *Becoming a better teacher : Micro teaching approach*. Ahemedabad: Sahitya Mudranalaya.

Gupta,B. L. (1992). *Value and distribution system in ancient india*. New Delhi: Gyan Books Pvt. Ltd.