

SEMESTER – I**CPS 2a Part I -PEDAGOGY OF GEOGRAPHY****Credits: 4****Internal: 40 marks****Hours/Week: Theory-4hrs & Practical- 4hrs****External: 60 marks****Total: 100 marks****Course Learning Outcomes:**

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

- explain the nature and scope of Geography;
- formulate the aims and objectives of teaching Geography;
- apply the teaching skills appropriately in the classroom;
- identify the diverse needs of learners in Geography;
- explore the various methods of teaching and learning Geography;
- organize the utility of various learning resources;
- integrate the teaching skills effectively in the classroom;
- observe the classes of subject experts and reflect on the demonstration of concepts in Mathematics with reference to General and Special schools; and
- prepare Mini teaching record related to major disciplines and disability specializations.

Unit I: Nature and scope of Geography

Meaning, Definition- Characteristics of geography- Scope of geography-various branches of geography-correlation of geography with other school subjects-Application of geography in understanding people and regions- geographic problems facing India at present and geography as a tool to develop national integration and international understanding.

Unit II: Aims and objectives of teaching Geography

Goals and Objectives of teaching Geography with reference to Anderson's and Krathwohl of Classification - General and Specific Objectives of teaching Biological Science – Writing Objectives in behavioral terms- Aims of teaching Geography at Higher Secondary Level.

Unit III: Development of Skills through Mini Teaching

Mini teaching: Meaning, Characteristics, Phases of mini teaching, mini teaching cycle, Teaching Skills : Skill of Set induction, Skill of explaining, Skill of blackboard writing, Skill of illustrating with examples, Skill of probing questions, Skill of fluency in questioning, Skill of stimulus variation, Skill of reinforcement, Skill of achieving closure, Advantages and Limitations of mini teaching.

Unit IV: Exploring learner in Teaching and Learning Geography

Gifted children in Geography-nature, characteristics and enrichment activities- slow learners in Geography -meaning and definition, characteristics, distinguishing slow- learners from mentally retarded and learning disabled, causes and remedial programmes. Field visit Assignment – workshop-seminar- Symposium- project- Group discussion – Brain storming.

Unit V: Methods of teaching Geography

Different methods of teaching Geography- Textbook Method, story - telling- types of stories (true stories, Myths, Legends)- Biographical Method, Lecture Method, Conversational Method (or) Question -Answer Method, Supervised study, Discussion Method, Socialized, Recitation Method- The project Method, Source Method (or) Historical Method, Unit Method- Augmented and Virtual Reality.

Unit VI: Teaching Aids

Concept of Teaching Aids- Importance of using aids in the teaching of Geography- Edgar Dales Cone of Experience- Principles for selection of Teaching Aids- Classification of Teaching Aids- Visual Aids- SMART Interactive Whiteboard, Chalkboard, Bulletin Board, Flannel Board, Chart, Flash Cards, Posters, Models, Maps, Globes, Diagrams, Photography, Newspapers, Graphs, Filmstrip Projector, Slide Projector, Epidiascope, Overhead Projector- Audio Aids- Radio, Tape Recorder(VCR) Audio-visual Aids- Television, Computer, Documentaries, Motion Pictures – Criteria for selection of appropriate teaching aids E-Content Development and Digital tools for Online Teaching and Learning-LMS:Google Classroom,digital tool: Kahoot.

Suggested References:

- Aggarwal. (2008). *Principles, method and Techniques of teaching*. Uttar Pradesh: Vikas Publishing House Pvt Ltd.
- Aggarwal. (2008). *teaching of social studies: A practical approach* (4th ed). Uttar Pradesh: Vikas Publishing House Pvt Ltd.
- Aurora, M.L.(1979). *Teaching of Geography*.Ludhiana: Prakash Brother.
- Chauhan, S.S.(2008). *Innovation in teaching learning process*. Uttar Pradesh: Vikas Publishing House Pvt Ltd.
- Chorley P.J.(ed).(1973). *Direction in Geography*. London: Mothuen& Co.
- Durplass, J.A. (2009). *Teaching elementary social studies*. New Delhi: Atlantic Publishers.
- Garnett Ohio. (1965). *Fundamental in school Geography*. London: Harrap and Co.
- Gill D.S. *Educational Administration and Organization Management*. New Delhi: Saurabh Publishing House.
- Gospil, G.H.(1965). *The Teaching of Geography*. London: Macmillan and Co.
- Graves, N.J.(1971). *Geography in secondary Education*. London: Geography Association.
- Haggett, P.(1972). *Geography: A Modern synthesis*. New York: Harper and Row.
- Hall, D. (1976). *Geography and the Geography Teachers*. London: George Allen & Unwin Ltd.
- Indian National Committee for Geography. (1968). *Indian Regional Studies*. Calcutta: IGU Publication.
- Kanammall, Raa.(2007). *PuviyiyalKarpithal*. Chennai: Saradha Publishers.
- Malid Husain. (2010). *Evolution of Geographical Thought*.Jaipur:Rawat Publication.
- Mangal S.K., & Uma Mangal. (2011). *Teaching of social studies*. New Delhi: PHI learning Private Limited.

Rao M.S.(1999). *Teaching of Geography*. New Delhi: Anmol Publication Pvt. Ltd.

Robinson, AruthurH.(1960). *Elements of Cartography*. New York: John wiley and Sons, Inc.

Selvam.N.(2004).*PuviyiyalKarpithalMuraigal*.Chennai: Santha Publication.

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

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

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

வாசன் (1992) – புவியியல் கற்பிக்கும் முறைகள் : சாந்தா பப்ளிஷர்ஸ்,சென்னை

சீனிவாசன். த. (2010): வரலாறு கற்பித்தல் தாள்- I, சமயுக்தா பதிப்பகம்,சேலம் ரோடு,நாமக்கல்.

கண்ணம்மாள் (2009),புவியியல் கற்பித்தல்: சாரதா பதிப்பகம், இராயப்பேட்டை,சென்னை

ஸ்ரீபாலாஜி லோகநாதன் (2009): சமூக அறிவியல் கற்பிக்கும் முறைகள், தாள்-I, G.V. பப்ளிகேஷன்ஸ்,சென்னை.

வசந்தி சு. (2007). கற்பித்தல் புதியஅணுகுமுறை, வனிதாபதிப்பகம், சென்னை.
