

ELECTIVE COURSE 2 (EC 2)
PEDAGOGY OF SCHOOL SUBJECT: GEOGRAPHY

Total Credits: 6
Total Marks: 100

Objectives

1. To develop an understanding the basic concepts associated with academic disciplines
2. To develop an understanding about place of different disciplines in the school curriculum
3. To develop an understanding of Geography as a subject.
4. To develop an understanding of essentials of teaching Geography.
5. To develop an understanding of approaches of curriculum construction.
6. To develop an understanding of different types of teaching- learning resources.
7. To develop an understanding of different methods and techniques of teaching Geography.
8. To develop an understanding of essentials of a Geography teacher.
9. To develop an understanding of current trends in the subject.

MODULE 1: BASICS OF DISCIPLINE, SUBJECT AND CURRICULUM (2 Credits)

Unit 1: Basics of Academic Disciplines

- a) Meaning of academic disciplines, Relationship between academic disciplines and Geography
- b) Classification of academic disciplines: Becher -Biglan typology (pure-hard, pure soft, applied-hard, applied-soft types) with emphasis on nature of knowledge in each type.
- c) Place of Humanities and Social Sciences in the present school curriculum.

Unit 2: Understanding the Subject and Curriculum

- a) Meaning, Nature and Scope of Geography
- b) Aims of teaching Geography
- c) Geo-literacy:- concept, need and ways to create awareness

Unit 3: Essentials of Teaching Geography and Curriculum Construction

- a) Maxims of teaching: - Simple to Complex, Known to Unknown, Concrete to Abstract, Particular to General.
- b) Correlation with other school subjects:- Languages, History, Science, Mathematics
- c) Approaches of curriculum construction: Concentric, Topical and Regional.

MODULE 2: TEACHING- LEARNING RESOURCES AND CURRICULUM TRANSACTION (2 Credits)

Unit 4: Teaching- Learning Resources

- a) Importance and uses: - Globe, Atlas, Models, Travelogues, Aerial photographs, Satellite imagery, Maps (Map reading and interpreting using distance, direction, signs and symbols, point, line and area)
- b) Textbook: - Characteristics and Critical analysis (std VIII to X) (Critical Analysis is only for practical purpose and should not be asked in the examination.)

- c) E- resources: - Meaning and Significance – GIS, computer based online and offline resources

Unit 5: Methods of Teaching and Geography Teacher

- Methods (Meaning, Procedure, Merits and Demerits): 'A' method, project method, field visit, Co-operative learning techniques (Gallery Walk, Think-pair-share)
- Geography teacher: Key competencies, Challenges faced (academic, financial, Physical/infrastructure)
- Continuous Professional Development of a Geography teacher: need and ways

Unit 6: Current Trends in Teaching of Geography

- Geography Club (objectives, significance, activities)
- Innovative trends in teaching of Geography:- Concept –mapping, Constructivism (5E's)
- Diagnostic testing and remedial teaching.

MODULE 3: INTERNAL ASSESSMENT

(2 Credits)

Sr.No	Particulars	Marks
1	Task/Assignment/ Activity for each module held in the semester (2X10)	20
2	One periodical class test held in the given semester	15
3	One Essay held in the given semester	05
	Total	40

Any two of the following tasks:

- Prepare a map/sketch of any locality using GIS or space survey based on the distance and direction relationship from your educational institution. Label and mark the physical and man-made features with suitable conventional signs and symbols. Try to analyze the relationship between various aspects that exists in this locality.
- Prepare and execute an activity based lesson- plan for Geo-literacy.
- Prepare and execute a lesson plan based on Constructivism.
- Prepare a plan for a visit to planetarium / museum/nature Park. Visit the place and write a report of this visit.

Reference:-

- Arora, K.L., Bhugal Shikshan, Teaching of Geography
- Gopsill G.H., The teaching of Geography
- Macenee E.A. The teaching of Geography
- N.C.E.R.T., Practical Geography
- O.P Varma and E.G. Vedanayaga, Geography Teaching
- R.P.Singh, Teaching of Geography
- S.K.Kochhar, Methods and Techniques of Teaching
- Salim Basha, Teaching of Geography
- Sanjay Dutta and O.P Garg, Teaching of Geography
- Shaida and Sharma, Teaching of Geography
- Thralls Z.A., The teaching of Geography
- Walker James, aspects of Geography Teaching in school

Marathi/Hindi

- Bapat B.G., Bhugol Adhyayan ani Adhyapan
- Jaiswal Seetaram, Bhugol Shikshan
- Mishr A., Bhugol Shikshan padhhati
- Ponkshe, D.B., Bhugolache adhyapan

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