

B.Ed. Two Year Programme

P.2.14 : Geography

Maximum Marks: 100

To engage the potential geography teacher with following quires

- what is the nature of Geography in terms of its evolution as a discipline ?
- what are the basic ideas in geography in the context of broader educational ideologies? What are the implications in articulating the aims and objectives of Geography education?
- What goes into the making of geography curriculum?
- What are the pedagogical strategies and material base appropriate for geography teaching at Senior Secondary level?
- How does one assess the process of learning of Geography concepts?
- How does one profile a professional geography teacher?
- What are the issues and challenges faced by geography teachers ?
- How does a geography teacher become a researcher?

Unit I: Evolution of Geography as a discipline

The changing nature of geography

- Nature of geographical knowledge
- Foundations of scientific geography
- Geography as a discipline of synthesis
- Paradigms of Geography:
Areal differentiation, Man-Environment, Regions and Regionalization and Spatial Organization
- Geography themes: location, interaction, distance, scale, and change

Unit II: Basic ideas, Aims and Objectives of Teaching of Geography

- Epistemological basis of geographical knowledge
- Psychological basis of geography teaching- learning process
- Sociological perspectives in of geography teaching- learning process
- Aims and Objectives of Teaching of Geography informed by above three

Unit III: Geography Curriculum: Theory into Practice

Theoretical understanding of Geography Curriculum

- General Curriculum model
- Objectives model – behaviorist pedagogy
- Process model – constructivist pedagogy
- Organization of Curriculum: Spiral sequencing, Regional approach, Thematic arrangement

Analysis of Geography Curriculum in India
Comparative Analysis of Curriculum in various countries

Unit IV: Pedagogical Strategies in teaching of Geography

Approaches, Strategies and Resources in teaching of Geography

- Approaches to teaching: Inductive-deductive, inter-disciplinary and constructivist approaches
- Strategies : Observation, Project, Regional, Comparative, Problem-solving, Laboratory/ scientific experimental, Narrative,
- Resources for teaching and learning :
Maps and diagrams, GIS, Satellite images, Aerial photograph, photograph and slides, National Geography: resources from audio- video and journals, establishment and maintenance of geography room, Decision-making exercises, Printer material : textbooks, collated reading, journal & newspapers articles. Computers in geography teaching.

Field work: Organization: planning, execution, and evaluation

Planning and execution of a lesson : Curricular mapping, Concept mapping, Development of Lesson-plan,

Unit V: Assessment process in Geography Learning

- Assessment and Evaluation in Geography
- Subjective and objective tests; Unit test, Oral test etc
- Formative: Continuous and Comprehensive assessment strategies and formats
- Summative: Need and Formats

Assessment Analysis: Development of Learners' Portfolio, Progression of conceptual learning, Misconceptions developed and remedial strategies, Statistical interpretation of the assessment, Reflections after execution of lessons and holistic appraisal of the teaching- learning process.

Unit VI: Geography Teacher

- Trainee teachers to reflective practitioner
- Professional growth
- Career entry profile
- As a researcher

Unit VII: Issues in Geography Teaching

- Geography standard
- University-School links
- Public image of geography
- Geography literacy

- Informed citizen

Unit VIII: Research fields and methods in geography education

- Case Study
- Action Research
- Textbook Content Analysis
- Field Study

Unit IX: Practicum

Assignments, and Seminar Presentation

- Criteria of selection of text books and collateral readers: private and public publishers
- Development and Analysis of Curriculum and Concept mapping : content and sequencing
- Lesson planning exercises: Development of variety of lesson plans in terms of nature of content, and pedagogical practices
- Collection and Review of ICT resources for geography education
- Analysis of Geography Standards across countries
- Annotated bibliography on any topic related to geography education
- Preparation of video and film strips
- Review of Documentary features regarding Geography content material

Minor Research Projects

Contemporary development in Geographical Education: Seminar Presentation

- Geography, Psychology and Social Theory
- Post-modern geographies
- Feminist theory and geography of gender
- Children's attitudes to other nationalities