



SEMESTER – I

Course Code: BD1GE

Credits: 5

PEDAGOGY OF GEOGRAPHY -1

COURSE OBJECTIVES

CO1. Understand the aims and objectives of teaching Geography.

CO2. Formulate instructional objectives for a lesson.

CO3. Gain mastery of the teaching skills.

CO4. Apply various methods in teaching Geography.

CO5. Use various resources in teaching Geography.

UNIT-I AIMS AND OBJECTIVES OF TEACHING GEOGRAPHY

Meaning, Nature, Scope, Need and Significance, Values, Aims and Objectives - Instructional Objectives and Behavioural Objectives – Need and Importance of Instructional Objectives. Bloom's Taxonomy of Instructional Objectives: Cognitive, Affective and Psychomotor Domains, Revised Bloom's Taxonomy 2001 (Anderson & Krathwohl) Interrelation among the domains – Correlation between subjects.

UNIT- II PLANNING FOR INSTRUCTION

Micro-Teaching: Concept, Definition, Steps and Cycle - Micro-teaching Vs Macro-Teaching - Skill of Set Induction - Skill of Explaining, Skill of Questioning, Probing skills, Skill of Stimulus Variation, Skill of Reinforcement, Skill of non-verbal clues, Skill of Closure, Map-reading Skill, Skill of Black Board Usage - Link lesson – Model episode.

UNIT- III PRACTICING THE TEACHING SKILLS IN GEOGRAPHY

Approaches of Teaching Geography: The Concentric Approach, Topical Approach, Chronological Approach, Unit Approach, Correlated Approach and Integrated Approach - Lesson Planning: Need for Lesson Planning, Steps in Lesson Planning, - Organizing Teaching: Memory Level (Herbartian Model), Understanding Level (Morrison teaching Model), Reflective Level (Bigge and Hunt Teaching Model)– Unit Plan – Lesson Plan Writing.

UNIT-IV: METHODS OF TEACHING

Lecture Method, Problem Solving Method, Biographical Method, Discussion Method, Socialised Recitation Method, Source Method, Unit Method, Team Teaching, Supervised Study, Programmed Instruction, Computer Assisted Instruction, Keller Plan, Project Method, Activity Based Learning (ABL), Active Learning Method (ALM)-Mind Map, Advanced Active Learning Method (AALM).

UNIT-V: INSTRUCTIONAL MEDIA

Meaning- Need and Importance of Instructional Aids – Psychological Bases of Hardware and Software Technologies: Edgar Dale's Cone of Experiences, Multi-sensory Instruction – Hardware Instructional Aids: Motion Pictures, Computers, Projectors and Tab – Software Instructional Aids: Geotag, Charts, Maps, Globes, Cartoons, Posters, Newspapers - Use of Mass Media in classroom Instruction - New Emerging Media: Tele-Conferencing, Communication Satellites, Computer Networking, Word Processors, Blended Learning, Flipped Classroom, Artificial Intelligence and Augmented Reality.

SUGGESTED ACTIVITY

1. Students' seminar on Blended learning, Flipped classroom and Artificial Intelligence.
2. Students' Seminar on Lesson Plan Writing.
3. Teacher talk / Invited talk on Bloom's Taxonomy of Instructional Objectives.
4. Teacher talk / Invited talk on Micro teaching Steps, Cycle, principles and on different skills like, skill of stimulus variation, skill of reinforcement and skill of questioning.
5. Teacher talk on Herbartian Model and Morrison Teaching Model.

TEXT BOOKS

1. Arche, R, L & Lewis, W.J. (1924). The teaching of geography. London: A &C Black.
2. Aurora, M.L. (1979). Teaching of geography. Ludhiana: Prakash Brother.
3. Basha, Salim S.A. (2004). Methods of teaching geography. New Delhi: Discovery
4. Bloom, S. Benjamin. (1984). Taxonomy of educational objectives: Book1: Cognitive domain. Boston: Addison Wesley Publication.
5. Bruce R. Joyce & Marsha Weil. (1972). Models of teaching. Scotts Valley: ETR Association. Publishing House.

SUPPLEMENTARY READINGS

1. Rao, M.S. (2004). Teaching of geography. New Delhi: Anmol Publications.
2. Siddiqui, M. H. (2004). Teaching of geography. New Delhi: APH Publication.

E-RESOURCES

1. www.geography-site.co.uk
2. www.geographyeducation.org
3. www.tcthankseducation.blogspot.in

COURSE OUTCOME

After completing this course, the students will be able to:

CO1: describe the need and importance of Teaching Geography.

CO2: demonstrate the various Teaching skills.

CO3. prepare a Lesson Plan.

CO4. handle various Methods of Teaching Geography.

CO5. utilize various instructional media in Teaching Geography

OUTCOME MAPPING

COURSE OUTCOMES	PROGRAMME SPECIFIC OUTCOMES																							
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
CO1										*						*								
CO2						*				*			*		*		*							
CO3												*									*		*	
CO4		*					*											*			*		*	
CO5					*												*							*