SEMESTER - I

PE 3a Part - I - LEARNING AND TEACHING

Credits: 2   **Internal: 20 marks**

Hours/Week: Theory-2hrs: Practical- 3hrs   **External: 30 marks**

                                                                    Total: 50 marks

Course Learning Outcomes:

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

- interpret the concept of learning and teaching;
- apply knowledge acquired on the task of teaching in real classroom situations; and
- analyze the importance of modifications of teacher behavior.

Unit I: Concept of Learning and Teaching

Concept of Teaching: Meaning and Definitions of the term Teaching - Nature and Characteristics of Teaching - The relation of teaching with other similar concepts; Analytical Concept of Teaching. Concept of Learning: Meaning and definition of the term Learning - Relationship between Teaching and Learning.

Unit II: Task of Teaching and Skills Associated with Teaching

Meaning and Definition of Teaching Task - Variables involved with teaching task - Phases and Operations of teaching task - The Pre-active phase - Interactive phase and Post-active phase - Levels of teaching task: Memory level of teaching - Understanding level and Reflective level of teaching and skills associated involved in the three phases of teaching.

Unit III: Modification in Teachers' Behaviour

Modification in Teachers' Behaviour: Introduction and meaning, Simulated Teaching - T- Group Training - Interaction Analysis - Teacher Evaluation – Introduction to Artificial Intelligence.

Suggested References:

Bob Burkill., & Ray Eaton. (2011*). Developing Teaching and Learning*. London: Cambridge University Press.

Derek, Rowntree. (1986).*Teaching through self-instruction*. London: Kogan page.

Jaya Pillai, K. (1985). Effective teaching. Madurai: publishing division, Madurai Kamarajar University.

Kulkarni, S.S.(1986*). Introduction to Educational technology.* Bombay: Oxford and IBH Publishing Co.

Kumaraswamy Pillai, K. (198*0). Curriculum, Teaching and Evaluation*. Annamalai Nagar: Sivakami Printers.

Mangal, S.K.(1986*). Fundamentals of Educational Technology*. Ludhiana: Prakash Brothers.

NCTE. (1998*). Competency Based and Commitment Oriented Teacher Education for Quality School Education*. New Delhi: NCTE Initiation Document 98/21.

Ramesh Varma., & Suresh Sharma. (1998*). Modern Trends in Teaching Technology*. New Delhi: Anmol Publications.

Sampath, K. (1981*). Introduction to Educational Technology*. New Delhi: Sterling Publishing Pvt. Ltd.

Sharma Prem Latha. (2006). *Learning Readiness*. New Delhi: Roshan Offset Printers.

Sharma, Motilal. (1985). *System Approach: Its Application in Education*. Bombay: Himalaya Publishing House.

Sharma, R.A. (1991). *Technology of Teaching*. Meerut: R.Lall Book Depot.

Sharma, R.A. (1982*). Programmed Instruction and Instructional Technology.* Meerut: International Publishing House.

Siddiqui, M.H. & Khan, M.S. (1991*). Models of Teaching Theory and Research.* New Delhi: Ashish Publishing House.

Thomas, Mathew. (2009). *Effective Teaching*. New Delhi: S. Chand and Company Ltd.

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