Sardar Patel University
B. Ed. (Advanced) Programme (CBCS) (NC)
First Year : Semester – 2 External Examination
UE02CB2A02 (PE) – V: Learning and Teaching (NC)

Date: 19 / 10 / 16   Total Marks: 70
Day: Wednesday   Timing: 10:00 am to 1:00 pm

Instructions:

• All the Six questions are compulsory.
• The figures in the brackets to the extreme right indicate marks.

Q.1 (A) Answer the following questions in brief. (Any 5)   [15]

1. Write the characteristics of Teacher.
2. State the types of learning classified by the Gagne. Explain Concept learning with suitable illustration.
3. How reinforcement and punishment are important in teaching learning process? Explain giving any one example.
4. Write the importance of Teaching Learning Process.
5. What are the challenges of a teacher in context to futuristic scenario?
6. What is models of teaching? Why it is essential for a teacher to use models in teaching learning process?

Q.2 Answer the following question.   [10]

Skinner's Operant Conditioning deals with operants - intentional actions that have an effect on the surrounding environment. Discuss this in context to :
  a.   Schedule of Reinforcement
  b.   Mechanism of Reinforcement

OR

Q.2 Write short notes on the following topics.

1. Characteristics and needs of Child Centered Approach in Teaching
2. Special features of types of models in teaching

Q.3 Answer in approximately 160 words each.   (Any 2)   [10]

1. Suggest the factors affecting learning in context to learners.
2. Elaborate Piaget's Stages of Development.
3. Discuss the challenges of a 21st century teacher in context to social change.

Q.4 (A) Answer the following questions in brief.   (Any Five)   [15]

1. Differentiate between teaching paradigm and learning paradigm.
2. Explain Thorndike's laws of learning.
3. Differentiate between assimilation and accommodation.

(P.T.O.)

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4. State the strategies to enhance self learning skills and explain importance of self assessment in self learning.
5. Explain the concept for describing a model.
6. State the assumptions of Inquiry Training and Constructivist model.

Q. 5 Answer the following questions in brief.   **[10]**

1. Give name of the Psychologist who gave types of learning.
2. Write two examples of negative reinforcers.
3. State the two factors that influence growth of intelligence.
4. State any one characteristics of a child in a Concrete stage.
5. List any two action verbs for the comprehending level of cognitive domain.
6. What is a model?
7. Write the full form of SWOT.
8. Give two examples of Behaviour Modification Model.
9. What is analogy in Synectic Model?
10. State the Instructional and Nurtarant effects of Scientific Inquiry Model.

Q. 6 Answer in approximately 160 words each.   (Any 2)   **[10]**

1. Write a letter to your friend suggesting the educational implications of Thorndike's Learning Theory.
2. You are invited as a resource person to deliver a talk in Vrajbhoomi International School on Phases of Constructivist Model. Prepare a brief note for the same.
3. Prepare a conversation note between a teacher and student-teacher explaining how child centred approach is important in the process of learning.

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