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SEAT No. _____

No. of Printed Pages : 2

Sardar Patel University
Academic Year 2017-2018 – First Year
B.Ed. Advanced CBCS
Semester –II External Examination
UE02CB2A02 : PE- V - Learning and Teaching

Date: 31 / 03/ 2018
Day: Saturday

Total Marks:70
Time : 10:00 am to 1:00 am

Instructions:

- All the six questions are compulsory.
- The figures in the brackets to the extreme right indicate marks.

Q-1 (A) Answer any five of the following questions in approx.70 words each. [15]

1. Explain the concept of Child centred approach to teaching and learning.
2. Write the educational implications of models of teaching.
3. State various self learning strategies. Describe any one in detail.
4. Explain the concept of accommodation with an appropriate example.
5. Describe schedules of reinforcement given by Skinner's in Stimulus – Response Theory.
6. Explain paradigm shift in context to a Role of Teacher.

Q-2 Essay Type (350 words) [10]

Synectics is an instructional model designed to activate students' creativity and help them see old ideas in new ways through employing various forms of metaphoric thinking to activate "generative thinking." more creative and fun way. Discuss this statement in context to

1. Concept of Creativity
2. Syntax of the Model for the strategy Creating Something New

OR

Q-2 Write short Notes on the following topics. (Approx. 150 words each) [10]

1. Overview of Bandura's Social Learning Theory
2. Syntax of a Model

Q-3 Answer any two in approximately 160 words each. [10]

1. Suggest the activities and characteristics for various stages of Piaget's Theory.
2. Draw a figure of an essential aspect of teaching and learning and explain it in detail.
3. Describe Modelling Process with illustration.

(1)

P.T.O

Q-4 (A) Answer any five from the following in approx. 70 words each.

[15]

1. How elicited responses are different from emitted responses in Skinner's Learning Theory? Explain with illustration.
2. Enlist the characteristics of a teacher for effective learning.
3. Differentiate between personal analogy and direct analogy with illustration.
4. State the Challenges of a Teacher in context to Professional Ethics
5. State the general principles of Thorndike's Theory of Learning. Explain any one in detail.
6. Write the instructional and nurturant effects for both Scientific Inquiry and Constructivist Model of Teaching.

Q-5 Answer the following questions in a sentence or two.

[10]

1. Name the Psychologist who gave Scientific Inquiry Model.
2. What is equilibrium in Social learning theory?
3. Write one example of Shaping in classroom teaching.
4. State any one assumption of Synectic model.
5. Write any two types of Social interaction model.
6. What is the age group of children in the Pre Operational Stage according to the Piaget's theory?
7. What according to you is the term 'Self introspection'?
8. Give one definition of learning.
9. State a major characteristic of a child in Sensorimotor stage.
10. Write a major difference between punishment and reinforcement.

Q-6 Answer any two in approx. 160 words each.

[10]

1. Prepare a brief outline of 'Laws of Thorndike's Theory of Learning' for effective classroom teaching.
2. Elaborate the Mechanisms of Skinners Operant Conditioning with illustration.
3. Prepare an article on the topic 'Scientific Inquiry Model and its Phases' for the magazine Edutrack.

(3)

(2)