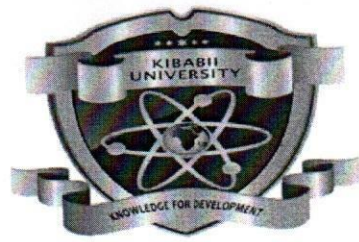


12

QUESTION ONE (15 MARKS)



(Knowledge for Development)

KIBABII UNIVERSITY

DEGREE PROGRAMME: MASTERS

2021/2022 ACADEMIC YEAR

COURSE CODE: CUT813

COURSE TITLE: THEORIES OF INSTRUCTION

DATE: 26/1/22

TIME: 2:00PM- 4:00 PM

INSTRUCTIONS TO CANDIDATES

Answer **THREE** questions: Question **ONE (Compulsory)** and any other **THREE**

TIME: 2 Hours

The university observes **ZERO** tolerance to examination cheating.

This paper consists of 3 printed pages. Please turn over.

QUESTION ONE (15 MKS)

- a) Describe and discuss the term 'learning' in conjunction with constructivist theoretical perspectives of learning (7 mks)
- b) Explain differences between behavioral and cognitive theories with respect to instructional practices. (8 mks)

QUESTION TWO (15 MKS)

- a. As a teacher how will you determine what students have learnt? (6 mks)
- b. In your opinion, why is it that some students may struggle with learning particular things in an educational context? (6 mks)
- c. What are the key concepts on knowledge construction? (3 mks)

QUESTION THREE (15 MKS)

- a) Apply principles of learning in selected learning situations (6 mks)
- b) Describe how theories and principles of learning enhance the teaching and learning process in any one of your teaching subject (9 mks)

QUESTION FOUR (15 MKS)

- a) Apply the following learning theories to selected teaching-learning situations:

- i. Behaviorism (stimulus-response and operant conditioning) (3 mks)
- ii. Cognitivism (gestalt and information processing) (3 mks)
- iii. Social cognitive theory (3 mks)

b) Describe any two intelligences and their theoretical underpinnings (6 mks)

QUESTION FIVE (15 MKS)

a). Using Kolb's Model of experiential learning, explain the role of experience in knowledge construction and acquisition. (9 mks)

b). Describe any three types of learning where experiential learning is applicable. (6 mks)

QUESTION SIX (15 MKS)

a). What is the role of Instructional Design Models? (3 mks)

a). Describe Robert Gagne's proposed framework of Instructional Design as based on the Behaviorist approach to learning (6 mks).

b). State the principles of high quality instructional Designs (6 mks)