NAMIBIA UNIVERSITY
OF SCIENCE AND TECHNOLOGY

FACULTY OF COMMERCE, HUMAN SCIENCE AND EDUCATION

DEPARTMENT OF TECHNICAL AND VOCATIONAL EDUCATION AND TRAINING

QUALIFICATION: DIPLOMA IN TECHNICAL AND VOCATIONAL EDUCATION AND TRAINING: TRAINER	
QUALIFICATION CODE: 06DTVT	LEVEL: 6
COURSE CODE: PSL510S	COURSE NAME: PSYCHOLOGY OF LEARNING A
SESSION: JUNE 2023	PAPER: 1
DURATION: 3 HOURS	MARKS: 100

FIRST OPPORTUNITY EXAMINATION QUESTION PAPER	
EXAMINER(S)	MS R. QUEST
MODERATOR:	MS I. DE WALDT

INSTRUCTIONS
1. Answer ALL the questions.
2. Read all the questions carefully before answering.
3. Number the answers clearly

THIS QUESTION PAPER CONSISTS OF _4_ PAGES (Including this front page)

1. **Multiple Questions. Choose one correct answer.** (5 x 2 =10)

1.1 Classical conditioning was invented by:
a.   Skinner
b.   Ivan Pavlov
c.   George Miller
d.   All of the above

1.2 Which of the following theories view learning as a natural process and a personal act to fulfil one's potential?
a.   Humanist learning theory.
b.   Connectivist learning theory.
c.   Social constructivist learning theory.
d.   Cognitivist learning theory.

1.3 The order of Maslow's Hierarchy of Needs, from bottom to top is:
a.   Safety, Esteem, Love, Self-Actualization, Physiological
b.   Physiological, Esteem, Love, Safety, Self-Actualisation
c.   Physiological, Safety, Love, Esteem, Self-Actualisation
d.   Physiological, Safety, Esteem, Love, Self-Actualisation

1.4 Humanism is viewed as
a.   Natural process
b.   Personal act
c.   One's potential
d.   All of the above

1.5 Connectivism is creating networks to connect through.
a.   Sharing
b.   Finding
c.   Using
d.   All of the above

2. **Read the following statements about assessment in education. Indicate <u>true</u> if you agree with the statement and <u>false</u> if you do not agree.** (5 x 2=10)
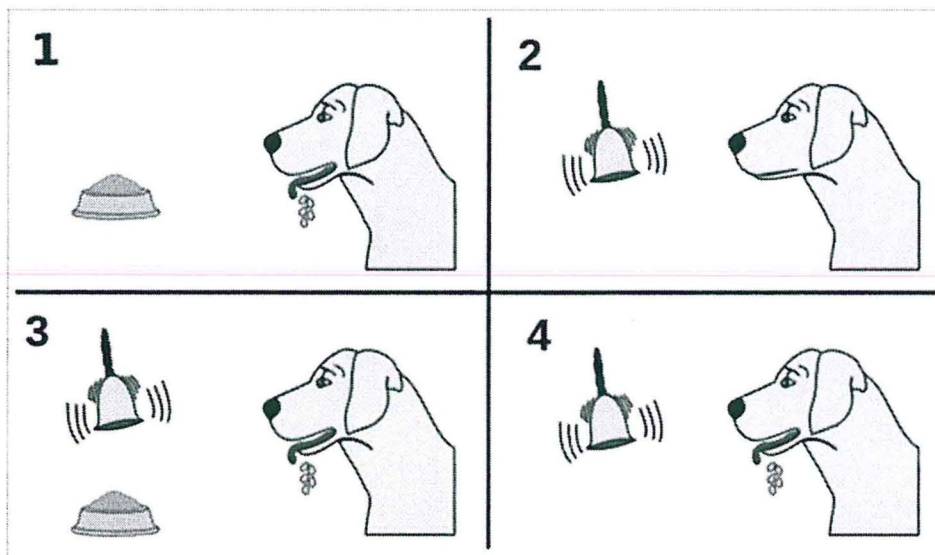
2.1 Theory provides us with explanations and principles of any phenomena we observe and experience.

2.2 Learning according to behaviourism is an observable and measurable response to external stimuli.

2.3 Learning according to cognitivism occurs through the internal processing of information which involves re-organisation of the information received either by finding new explanations or adapting old explanations to accommodate the received information.

2.4 Behaviourists believe that behaviour change is not a result of a response to a stimulus.

2.5 Connectivist learning theory is defined as the ability to use and create network connections to find and share information to achieve one's learning goals.

3. Match the learning theory with the definition of learning. Write the learning theory with the correct definition of learning next to the number. (5 x 2=10)

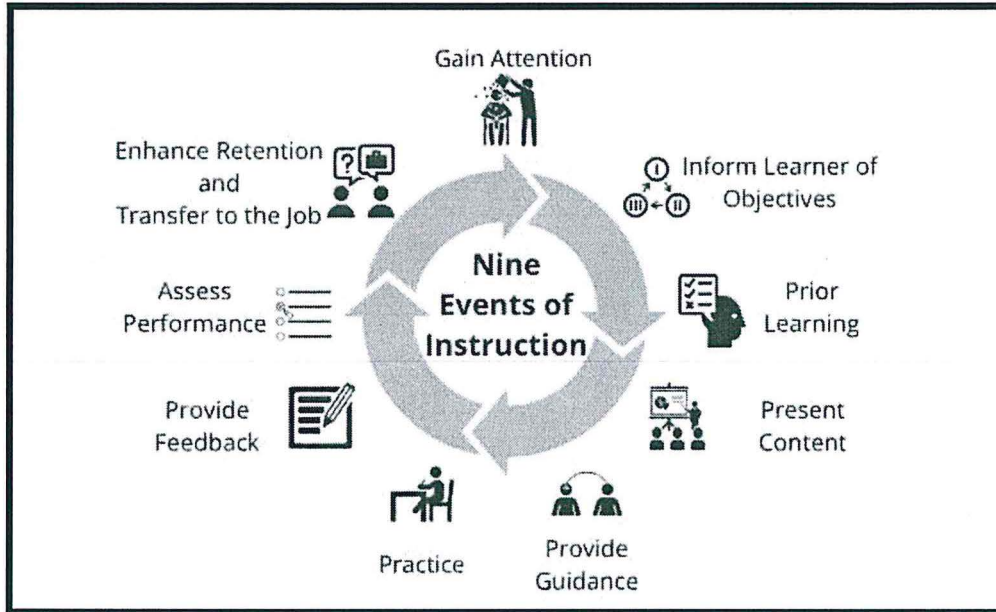| LEARNING THEORY	DEFINITION OF LEARNING
3.1 Behaviourist learning theory:	Learning is viewed as a natural process and a personal act to fulfil one's potential.
3.2 Cognitivist learning theory:	Learning is the level of development one can achieve with the assistance of others.
3.3 Social constructivist learning theory:	Learning is the ability to use and create network connections to find and share information to achieve one's learning goals.
3.4 Humanist learning theory:	Learning is an observable and measurable response to external stimuli.
3.5 Connectivist learning theory:	Learning occurs through the internal processing of information which involves re-organisation of the information received.

4. Provide your own example of learning that supports the definition of learning as defined by social constructivism theory. (5)

5. Look at the picture below of Pavlov's classical conditioning and explain in chronological order from 1 to 4 the process of conditioning. (4 x 3 = 12)

6. Ms Quest is a lecturer at the Namibia University of Science and Technology (NUST). She normally gives PSL510S activities and provides feedback on the performances of students on what they should focus on for corrections. Name and explain five types of feedback to support learning. (5 x 3 = 15)

7. The nine events of instruction provide a framework for an effective learning process. Using a topic of your choice from your trade, explain how you will apply Gagne's nine events of instruction in the picture below. Start from Gaining Attention until *Enhancing retention and transferring to the job*. Make sure you provide the topic and objectives of the lesson. (20).

8. Name and explain the six Bloom's Revised Taxonomy levels for the Cognitive Domain. (6 x 3=18)

End of the exam paper

[Total:100]