



**NATIONAL OPEN UNIVERSITY OF NIGERIA**  
**Plot 91, Cadastral Zone, Nnamdi Azikiwe Expressway, Jabi-Abuja**  
**Faculty of Education**

**2023\_2 EXAMINATIONS**

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**PROGRAMME:** PGDE  
**COURSE TITLE:** PSYCHOLOGY OF LEARNING  
**COURSE CODE:** EDU721  
**CREDIT UNIT(s):** 2  
**TIME ALLOWED:** 2HOURS  
**INSTRUCTIONS:** ANSWER QUESTION NO. ONE (1) AND ANY OTHER TWO (2) QUESTIONS.

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**Question 1**

- a. The human memory is said to have two components. Mention the names. Describe each of these components, in terms of its function, capacity and duration **(20 marks)**
- b. In what ways may verbal praise facilitate the motivation of your primary 5 pupils struggling with mathematical problems? (Provide four points) **(10 marks)**

**(Total marks Q1 = 30 marks)**

**Question 2**

- a. Two months after getting a new phone number, you cannot remember your old number. With reference to interference theory of forgetting, give two reasons to explain what you are experiencing **(10 marks)**
- b. Briefly explain the following concepts **(10 marks)**
  - i. Negative transfer, with one example
  - ii. Zero transfer, with one example

**(Total marks Q2 = 20 marks)**

**Question 3**

Your dog loves to go on walks around the neighborhood. You begin an experiment by clapping your hand three times before getting to walk your dog. Soon every time you clap your hands the dog comes running. What concept is involved here (mention the name)? In no more than three points, briefly describe the basic principles of the process involved in that concept. **(20 marks)**

**(Total marks Q3 =20 marks)**

**Question 4**

- a. Name and describe one form of rehearsal that has no effect on long-term memory recall. Provide one reason why this form of rehearsal is not effective for long term memory recall. **(15 marks)**
- b. In his theory of operant conditioning, Skinner suggested that understanding the consequences of a response is the key to understanding why behaviour is performed. What two types of reinforcement did he propose to explain learning and the development of patterns of behaviour? **(5 marks)**

**(Total marks Q4 = 20 marks)**