



**NATIONAL OPEN UNIVERSITY OF NIGERIA**  
**Plot 91, Cadastral Zone, Nnamdi Azikiwe Expressway, Jabi-Abuja**  
**Faculty of Education**  
**2025\_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. "A student comes to school hungry and lives in a neighbourhood with high crime rates". Using Maslow's hierarchy of needs as a framework, answer questions i-iii (**20 marks**)
- i. Which of the levels in the hierarchy of needs is the student experiencing?
  - ii. Explain how this experience might impact the student's learning?
  - iii. Explain the possible effect this experience might have on the student's ability to progress to higher-level needs?
- b. A child named Betty has a favourite toy, which she showed no fear towards. Using the toy as a neutral stimulus (NS) and a fear-causing stimulus e.g. a masquerade as an unconditioned stimulus (UCS), describe an example of how fear could be learned by classical conditioning (**10 marks**)

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

**Question 2**

- a. With examples, differentiate between intrinsic and extrinsic motivation (**12 marks**)
- b. Explain four ways by which a school teacher can promote intrinsic motivation in students (**8 marks**)

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

**Question 3**

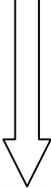
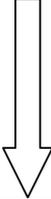
- a. Your friend comes to you for advice on whether to use an experimental method or a longitudinal method in a research study for his seminar project. Tell your friend what you know about the differences between both methods of investigation, pointing out their merits and demerits, if any (**16 marks**)
- b. Mention two data you can collect through test method of investigation (**4 marks**)

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

**Question 4**

- (i) What does the diagram below represent?

- (ii) What is the connection between the two columns labeled A & B?
- (iii) In one sentence, explain what the arrow stands for and why it is pointing downwards **(20 marks)**

A		B	
	Knowledge Comprehension Application Analysis Synthesis Evaluation	Remembering Understanding Applying Analyzing Evaluating Creating	

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

### Question 5

As a teacher in a secondary school, you have observed that Tony enjoys getting attention from you when he makes strange noises during lessons. From your understanding of behaviour modification,

- (a) What technique would you use to change Tony's behaviour? (Mention the name)
- (b) Under what principle would that technique be operating? (Mention the name of the principle)
- (c) How would you use that technique to change Tony's behaviour? (Provide three points)

**(Total marks Q5 = 20 marks)**