

Stanley

**FEDERAL UNIVERSITY OF TECHNOLOGY, OWERRI**  
**SCHOOL OF AGRICULTURE AND AGRICULTURAL TECHNOLOGY**  
**DEPARTMENT OF AGRICULTURAL EXTENSION**

2017/2018 HARMATTAN SEMESTER EXAMINATION

COURSE CODE: AEX 403  
COURSE TITLE: EXTENSION EDUCATION & PSYCHOLOGY  
INSTRUCTION: ANSWER ALL QUESTIONS IN SECTION A AND ONE EACH FROM SECTIONS B, C AND D  
TIME: 3 hrs

**SECTION A**

1.
  - a. Explain the term Extension Process
  - b. Discuss the major steps in Agricultural Extension Process
  - c. Outline two reasons why situation analysis is important
2.
  - a. List the changing trends in Agricultural Extension Education
  - b. Discuss in details any 3 of the trends
3.
  - a. How would you explain Intelligence Quotient and level of intelligence.
  - b. In a class of 7 students, the following groups exist namely a Moron, Normal, Superior, Very Superior, Genius, imbecile and idiot. Generate figures to show how you arrived at seeing Victor as a Genius, Miracles as Very Superior, PreciousLight as Superior, Chidinma as normal, Jack as below normal, Clinton as a Moron, Gift as idiot and Henry as imbecile.
  - c. The incoming 400 level students of Department of Agric. Extension FUTO have approached you to educate them on the following "Scope and educational psychology scope, what will you tell them.
  - d. Your kid brother who saw your AEX 403 note book asked you why you study personality in Extension Education, what will you tell him.
  - e. Using top-down effects and bottom-up process show how Chika can perceive Stanley emphasizing categories of perception.
  - f. Look at James-Lange theory of emotion and that of Cannon-Bard, bring out their area of disagreement and show your support for either of them.
  - g. With specific examples, explain the following as common methods of adjusting to frustration. (i) Direct Attack (ii) Indirect Attack (iii) Escape Method (iv) New outlet
  - h. The difference between individuals is the focus of personality study. Discuss.

**SECTION B**

4.
  - a. Explain the inter-relationship between Extension and Development.
  - b. Discuss fully, the 3 levels of change (behavioral) in extension education.
5.
  - a. What is education?
  - b. Explain briefly the types of education you know
  - c. Outline any 6 elements of the non-formal education
  - d. Differentiate Extension Service from extension services

**SECTION C**

6. Show your understanding of the relationship/s between agricultural extension and other disciplines
7. Discuss fully, the roles of Agricultural Extension in the nation building.

**SECTION D**

8.
  - a. Briefly explain the high points of Schechter-Singer theory of Emotion
  - b. Classify frustration and show your understanding of the classification.
  - c. Discuss the components of perception according to Alan Saks and John Gory

Situat

- the target  
- the person  
- the situation

- d. Educational Psychology differs from other fields of Psychology. Do you agree? Justify your stand.
- e. Spearman and Gardner advocated two separate theories of intelligence. Explain the high points of the theories.
- f. Discuss personality as a dynamic concept emphasizing specific examples.
9. a. Personality characterizes individuals as they appear in most circumstance. Do you agree? Support your position.
- b. Relating to real life situation, show your understanding of concrete intelligence, social intelligence, motor intelligence and credibility.
- c. Intelligence simply put is an abstract concept and a complex behavioural package. Discuss
- d. List and explain factors affecting emotion
- e. In psychology, frustration is a common emotional response to opposition. Discuss
- f. Psychologist Bruner developed a model of perception. Explain this model agreeing or disagreeing with Bruner.



## SECTION B

11. List any four (4) elements of non-formal education
  - b. Outline any three (3) types of Education
  - c. Discuss any three (3) importance changes from education
  - d. State any four (4) characteristics of Extension Education

## SECTION C

12. Draw the psychology family tree emphasizing why it is so called.
  - b. Explain the following as parts of the scope of educational psychology:
    - i. Learning process
    - ii. Learning Experience
    - iii. The learning Environment
    - iv. Guidance and counseling
    - v. Evaluation process.
  - c. Show your understanding of the differences between a Health Psychologist, Clinical Psychologist and a Medical Doctor.
13. Relating to real life situation, explain the following types of intelligence
  - i. Social Intelligence
  - ii. Motor intelligence
  - iii. Concrete intelligence
  - iv. Crystallized intelligence
  - v. A & B types of intelligence
  - b. List and Discuss the factors likely to affect individual's personality.
  - c. Explain Jerome Brunor model of perception and categories of perception you are familiar with.

## SECTION D

14. What do you understand by communication?
  - b. Clearly list and explain verbal methods of communication.
15. Non-verbal communication is use of parts of the body apart from speech. Discuss.
  - b. List types of non-verbal communication you are familiar with.

## SECTION E

16. Explain the following theories of Emotion
  - i. Theory of emotional excitement
  - ii. Theory of creative impulse
  - iii. Theory of emergency equipment
17. Do you consider emotion important to extension education? Support your answer.
  - b. Causes of frustration may be internal or external. With the aid of typical examples, show your understanding of this.
  - b. Discuss the common methods one can use to adjust to frustration.