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

2017/2018 HARMATTAN SEMESTER EXAMINATION

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

#### SECTION A

2.

3.

a.

b.

C.

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b.

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b.

d.

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ii)

- Explain the term Extension Process
- Discuss the major steps in Agricultural Extension Process
- Outline two reasons why situation analysis is important

Branley

List the changing trends in Agricultural Extension Education Discuss in details any 3 of the trends

How would you explain Intelligence Quotient and level of intelligence.

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. 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. Your kid brother who saw your AEX 403 note book asked y

		<ul> <li>Extension Education, what will you'tell him.</li> <li>Using top-down effects and bottom-up process show how Chika can perceive Stanley emphasizing categories of perception.</li> </ul>
		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
		<ul> <li>9. With specific examples, explain the following as common methods of adjusting to frustration.</li> <li>(i) Direct Attack (ii) Indirect Attack (iii) Escape Method (iv) Now outlet</li> </ul>
4	SECTIO	ON B
	<b>4</b> .	<ul> <li>Explain the inter-relationship between Extension and Development.</li> <li>Discuss fully, the 3 levels of change (behavioral) in extension education.</li> </ul>
	5.	a. What is education?
		<ul> <li>b. Explain briefly the types of education you know</li> <li>c. Outline any 6 elements of the non-formal education</li> </ul>
	SECTIC	ON C
	6.	Show your understanding of the relationship/s between agricultural extension and other disciplines
2	7.	Discuss fully, the roles of Agricultural Extension in the nation building.
÷.,	SECTIO	ND
15	8.	Briefly explain the high points of Schechter-Singer theory of Emotion
		<ul> <li>b. Classify frustration and show your understanding of the classification.</li> <li>c. Discuss the components of perception according to Alan Saks and John Gory</li> </ul>
	131.	and John Gory

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Educational Psychology differs from other fields of Psychology. Do you agree? Justify your stand. U. Spearman and Gardener advocated two separate theories of intelligence. e

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

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# FEDERAL UNIVERSITY OF TECHNOLOGY, OWERRI

SCHOOL OF AGRICULTURE AND AGRICULTURAL TECHNOLOGY DEPARTMENT OF AGRCULTURAL EXTENSION 2019/2020 HARMATTAN SEMESTER EXAMINATION

COURSE CODE AEX 403 (3 UNITS)

COURSE TITLE EXTENSION EDUCATION AND PSYCHOLOGY

INSTRUCTION ANSWER ALL QUESTIONS IN SECTIONS A AND B. ONE QUESTION EACH FROM SECTIONS C,D AND E

TIME ALLOWED 3 HRS

#### SECTION A

- 1. Explain your understanding of the following branches of psychology
  - i. Biopsychology
  - ii. Development psychology
  - iii. Personality psychology
  - iv. Physiological psychology
  - v. Educational psychology
  - vi. Social psychology
- Intelligence and personality are two important concepts in the study of psychology. Do you agree? Justify your position.
- Based on all you were taught in this course AEX 403, do you still consider the course relevant to you as an extension person? Support your stand.
- 4. Discuss your knowledge of intelligence from the perspective of capacities and abilities.
- 5. Personality characterizes individuals as they appear in most circumstance. Discuss.
- 6. Personality can be seen as individual's life signature. Do you agree? Back up your position.
- List and discuss the components of perception while highlighting how you think that the president Nzube can favourably perceive his vice president Becky using both bottom-up and top-down processing.
- As a prospective graduate of Agric Extension, explain extension education and it's relation to other disciplines.
- 9. What do you understand by the term "Emotion". State and explain any four (4) effects of emotion.
- In a class of fourth (4th) year students of Agric. Extension Department, the following students have their ages as these: Chidinma 22 Divine 21, Precious 24, Clinton 20, Chisom 25, Oluchi 18, Ifenna 27, Jennifer 30, Justice 33 Find the mental and chronological ages of the student and show their IQ.

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#### 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. Explain the following as parts of the scope of educational psychology:
  - - Learning process
    - Learning Experience ii.
    - The learning Environment 111.
    - Guidance and counseling
    - Show your understanding of the differences between a Health Psychologist, Clinical iv.
  - Psychologist and a Medical Doctor. 13. Relating to real life situation, explain the following types of intelligence
  - - - Social Intelligence
      - Motor intelligence ii.
      - Concrete intelligence
      - iii. iv. Crystallized intelligence
        - A &B types of intelligence
  - 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.

## 14. What do you understand by communication? SECTION D

- 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.

## Explain the following theories of Emotion SECTION E

- Theory of emotional excitement 16.
  - Theory of creative impulse İ.
- b. Do you consider emotion important to extension education? Support your answer. 17. Causes of frustration may be internal or external. With the aid of typical examples, show your
- - b. Discuss the common methods one can use to adjust to frustration.

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