



**NATIONAL OPEN UNIVERSITY OF NIGERIA**  
**University Village, Nnamdi Azikwe Express Way, Jabi, Abuja**  
**Faculty of Agricultural Sciences**

**June/July 2017 Examination**

**Course Code: AEM510**

**Course Title: Psychology for Extension Personnel**

**March/April Examination**

**Instructions:** i. Answer FOUR questions in all

**Credit**

**Unit: 2**

ii. All questions carry equal marks

**Time**

**Allowed: 2 Hours**

1.
  - a. Classify intelligence as postulated by Vernon. **6mks**
  - b. List and discuss the variables that influence the development of Intelligence. **18mks**
  - c. Define Mechanical Intelligence. **1mk**
2.
  - a. Explain the causes of individual differences in any given society. **12mks**
  - b. Discuss the classification of teachers under Democratic and Autocratic Leaderships. **10mks**
  - c. List six factors that contribute to effective teaching. **3mks**
3.
  - a. Define the Transfer of Learning as viewed by different authors. **5mks**
  - b. Mention 5 forms of transfer of learning. **6mks**
  - c. What are the implications of learning Theories to Extension Personnel?
  - d. State the Law of readiness. **2mks**
4.
  - a. Name the classes of developmental theories. **10mks**
  - b. List and explain the psychosexual development as postulated by Sigmund Freud. **12mks**
  - c. Enumerate the fundamental principles of human development. **3mks**
5.
  - a. Describe a teacher. **5mks**
  - b. Enumerate the functions of the teacher. **5mks**
  - c. There are essential factors that must be considered for effective teaching to take place. List 10 of such factors that you have learnt about. **10mks**
  - d. Explain the learner as the key element in learning. **5mks**
6. Explain these words:
  - i. Development
  - ii. Growth

- iii. Intelligent
- iv. Learning
- v. Teaching. **5mks each**