

**FEDERAL UNIVERSITY OF TECHNOLOGY, OWERRI**  
**SCHOOL OF HEALTH TECHNOLOGY**  
**DEPARTMENT OF OPTOMETRY**  
**2015/2016 RAIN SEMESTER EXAMINATION**  
**OPT 204 – DEVELOPMENTAL & CLINICAL PSYCHOLOGY - 3 UNITS**  
**TIME ALLOWED: 3 HRS**  
**INSTRUCTION: Answer 5 questions, 2 from each section and any other.**

**SECTION A**

1. According to Jean Piaget's theory, the basis of Schemas in cognitive growth during life span development is important. Support and criticize this theory. (20 marks)
2. (a) Explain the principles of human development. (10 marks)  
(b) Describe the various approaches in coping with biological and psycho-social death. (10 marks)
3. Write short notes on the following:  
(a) Freudian stages of development.  
(b) Perspective in child psychology.  
(c) Ego Defence mechanism  
(d) Psycho-social development in adulthood (5 marks)
4. (a) Explain Bruner's principle of Motivation during childhood development. (15 marks)  
(b) State 5 psychomotor changes associated with old age. (5 marks)

**SECTION B**

5. (a) What are the influences of nature and nurture on development and individual differences? (10 marks)  
(b) Compare and contrast the concepts of growth and maturation. (10 marks)
6. (a) Discuss 5 significant facts about child development. (12 marks)  
(b) State 3 conditions under which change from early patterns of life is likely to occur. (8 marks)
7. (a) What are the social effects of late maturation of a girl child? (14 marks)  
(b) Briefly explain the factors that influence the life span of an individual. (6 marks)