



SOUTH EASTERN KENYA UNIVERSITY

UNIVERSITY EXAMINATIONS 2016/2017

FIRST SEMESTER EXAMINATION FOR THE DEGREE OF BACHELOR OF EDUCATION

TEC 103: CHILD DEVELOPMENT: PRE-NATAL AND INFANCY (BIRTH – 3 YEARS)

(Kitui Campus-Regular)

8TH DECEMBER, 2016

TIME: 10.30-12.30 P.M

INSTRUCTIONS

Answer question ONE and any other TWO

QUESTIONS 1

- a. Define the following concepts as used in this unit
 - i. Surrogate mother
 - ii. Genetics
 - iii. Traits
 - iv. Teratology
 - v. Conception **(5marks)**
- b. Highlight TEN signs of pregnancy **(10 marks)**
- c. Explain FIVE functions of the placenta **(5 marks)**
- d. Using relevant examples, explain the FIVE states of sleep and wakefulness in a baby **(5 marks)**

e. Explain the birth process

(5 marks)

QUESTION 2

a. Enumerate the factors that positively influence the brain development **(10 marks)**

b. Explain the activities that a caregiver can adapt to enhance brain development **(10 marks)**

QUESTION 3

a. Highlight the psychological disorders of infancy **(10 marks)**

b. Explain the strategies of prenatal development **(10 marks)**

QUESTION 4

Discuss the factors that can influence (Teratogens) the development of an unborn baby

(20 marks)

QUESTION 5

a. Using relevant examples, explain the physical development of a 3 year old. **(10 marks)**

b. Explain in details the following reflexes

i. Rooting reflex

ii. Grasp reflex

iii. Sucking reflex

iv. Stepping reflex

v. Babinski reflex

(10 marks)