**KENYA MEDICAL TRAINING COLLEGE – NYAMIRA**

**END OF YEAR TWO SEMESTER ONE SUPP. EXAMINATION**

**MARCH 2016 KRCHN CLASS (PRE-SERVICE)**

**GROWTH & DEVELOPMENT EXAMINATION**

DATE: …………………… TIME:…………………..

**INSTRUCTIONS**

1. Read the questions carefully and answer only what is asked.
2. Enter your examination number and question number on each page used.
3. ALL questions are compulsory.
4. For part 1 (MCQs), write the answer in the spaces provided on the answer booklet and each MCQ is one (1) mark.
5. For Part 2 (SHORT ANSWER QUESTIONS), answer the questions following each other.
6. For Part 3 (LONG ANSWER QUESTIONS), answer to each question MUST start on a separate page.
7. Omission of and or wrong numbering of a question or part of the question will result in 10% deduction of the marks scored from the relevant part.
8. Do NOT use a pencil.
9. Mobile phones are NOT allowed in the examination hall.

For Examiner:

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| --- | --- | --- | --- | --- |
| **MCQS** | **SAQS** | **LAQS 1** | **LAQS 2** | **TOTAL** |
|  |  |  |  |  |

**PART ONE: MCQ (MULTIPLE CHOICE ANSWER QUESTIONS) GROWTH & DEVELOPMENT – 5 MARKS**

Q.1. An infant is able to sit at:

1. 3 months
2. 6 months
3. 9 months
4. 12 months

Q.2. The reflex where pressure on the palm of the hand elicits gasp is:

1. Planter grasp
2. Rooting reflex
3. Palmer grasp
4. Babinski’s sign

Q.3. 1 – 3 years of growth and development is associated with:

1. Stage of autonomy vs shame and clombt in Erick Erickson stages
2. Pre-operational period in Plaget theory
3. None of the above
4. All of the above

Q.4. Hereditary:

1. Does not influence growth and development]
2. Influences growth and development
3. Is one of the developmental milestones
4. Is one of the reflexes in a new born

Q.5. An infant who is withdrawn and become attached to inanimate objects may be suffering from:

1. Down’s syndrome
2. Infantile autism
3. Attention deficit disorder
4. Gender identity disorder

**PART TWO : SAQ (SHORT ANSWER QUESTIONS) GROWTH & DEVELOPMENT – 20 MARKS**

Q.1. Explain five (5) factors that influence growth and development. 10 marks

Q.2. State how antenatal care can enhance growth and development. 5 marks

Q.3. Define Down’s syndrome and give some of the signs and symptoms of the condition 6 marks

Q.4. (a) Define growth. 2 marks

(b) How can one know that an infant is growing normally. 2 marks