**KENYA MEDICAL TRAINING COLLEGE – NYAMIRA**

**END OF YEAR TWO SEMESTER ONE EXAMINATION**

**SEPTEMBER 2014 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: MCQS (MULTIPLE CHOICE QUESTIONS) GROWTH & DEVELOPMENT– 10 MARKS**

Q.1. Development causes what type of changes in children?

1. Quantitative.
2. Qualitative.
3. Competence.
4. Maturation.

Q.2. At what age is a child able to stand alone and walk backwards?

1. 4 – 6 years.
2. 5 – 7 years.
3. 3 – 5 years.
4. 1 – 3 years.

Q.3. What regulates the stages of growth and development in individuals?

1. Hereditary factors.
2. General movement.
3. Balanced diet.
4. General eating.

Q.4. A child is able to use a spoon at what age?

1. 2 years.
2. 3 years.
3. 1 year.
4. 6 months.

Q.5. The following factors influence growth and development except?

1. Social factors.
2. Hereditary factors.
3. All of the above.
4. None of the above.

Q.6. The following are characteristics of old age. Which one is not?

1. Illness and stress.
2. Insecurity.
3. All of the above.
4. None of the above.

Write true or false for Q.7 – Q.10.

Q.7. The biological factos determines the physic and body chemistry of individuals.

Q.8. Angle man’s syndrome is a disorder that interferes with movement and balance of a child.

Q.9. Principle changes usually occurs from conception to adulthood.

Q.10. A child always takes after the caretaker.

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

Q.1. Define the following terms:

1. Growth.
2. Development.
3. Conception. 3 marks

Q.2. State the factors that influence growth and development. 5 marks

Q.3. State the stages of normal growth and development. 7 marks

Q.4. List at least five (5) characteristics of adolescents. 2½ marks

Q.5. List at least five (5) denations from normal development. 2½ marks