**KENYA MEDICAL TRAINING COLLEGE – NYAMIRA**

**END OF YEAR 2 SEMESTER 1 EXAMINATION**

**MARCH 2013 KRCHN CLASS (PRE-SERVICE)**

**NEUROLOGY EXAMINATION**

DATE: 26/2/2015 TIME:8.30 – 11.30pm

**INSTRUCTIONS**

1. Enter your examination number and question number on each page used.
2. ALL questions are compulsory.
3. For part 1 (MCQs), write the answer in the spaces provided on the answer booklet.
4. For Part 2 (SHORT ANSWER QUESTIONS), answer the questions following each other.
5. For Part 3 (LONG ANSWER QUESTIONS), answer to each question MUST start on a separate page.
6. 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.
7. Do NOT use a pencil.
8. Mobile phones are NOT allowed in the examination hall.

For Examiner:

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

**PART TWO: SHORT ANSWER QUESTIONS – NEUROLOGY – 12 MARKS**

Q.1. Define meningitis. 3 marks

Q.2. Explain the specific management of a patient with meningitis. 3 marks

Q.3. State five (5) functions of hypothalamus. 3 marks

Q.4. Draw a well labelled diagram of a neurone. 3 marks

***PART THREE: LONG ANSWER QUESTIONS – NEUROLOGY – 20 MKS***

Q.1. Mr X 35 years old admitted in the ward with a diagnosis of epilepsy.

1. Define epilepsy. 1 mark
2. Explain the specific features of generalized seizure (grandma seizures).4 marks
3. Discuss the specific management of Mr X. 5 marks
4. Write the responsibility of the nurse. 5 marks
5. During a seizure, a patient may get injured (head injury) explain the

management of the patient. 5 marks