**KENYA MEDICAL TRAINING COLLEGE – NYAMIRA**

**END OF YEAR THREE SEMESTER ONE EXAMINATION**

**SEPTEMBER 2014 KRCHN CLASS (PRE-SERVICE)**

**E N T 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) E N T– 5 MARKS**

Q.1. A sensorineural hearing loss results from impairment of the:

1. Eight cranial nerve.
2. Fourth cranial nerve.
3. First cranial nerve.
4. Seventh cranial nerve.

Q.2. Steroid nasal sprays are used in management of sinusitis to:

1. Moisten secretions.
2. Prevent nasal crusting.
3. Reduce mucosal inflammation.
4. Thin the nasal secretions.

Q.3. Indications for partial laryngotomy include:

1. Early stages of cancer of larynx.
2. Recurrent cancer after radiation.
3. When patient has pressure symptoms.
4. All of the above.

Q.4. Protects the middle ear and conducts vibrations from the external canal to the ossicles:

1. Tymphanic membrane.
2. Cochlea.
3. Semi-circular canals.
4. Membranous labyrinth.

Q.5. The following is true about sinusitis except:

1. Commonly affects women than males.
2. Not due to mucosa hypertrophy.
3. Common in males than females.
4. Common cold, deflected septum cannot cause sinusitis.

**PART TWO: SHORT ANSWER QUESTIONS – E N T – 10 MARKS**

Q.1. Draw a well labelled diagram of the ear. 6 marks

Q.2. Describe management of chronic sinusitis. 4 marks

**PART THREE: LONG ANSWER QUESTIONS – E N T – 20 MARKS**

Q.1. Otitis media was once considered fatal disease especially to children.

1. Differentiate otitis media and mucous otitis media. 6 marks
2. State two (2) causes of chronic otitis media. 4 marks
3. Describe management of chronic otitis media. 8 marks
4. State two (2) complications of chronic otitis media. 2 marks