**KENYA MEDICAL TRAINING COLLEGE – NYAMIRA**

**END OF YEAR THREE SEMESTER ONE EXAMINATION**

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

**E N T EXAMINATION**

DATE: 24/2/2016 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:

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

**PART ONE: MCQS (MULTIPLE CHOICE QUESTIONS) E N T– 5 MARKS**

Q.1. In serous otitis media infection:

1. Purulent effusion collects in middle ear because of blockage of the Eustachian tubes.
2. Air collects in the middle ear because of blockage in Eustachian tube.
3. Non purulent effusion collects in the middle ear because of blockage of Eustachian tube.
4. Blood collects in the middle ear due to perforation of ear drum.

Write true or false for Q.2.

Q.2. (a) In conductive hearing loss sounds heard longer through the bone than through air.

(b) In conductive hearing loss sounds heard longer through air than bone.

Q.3. The following statements are true about sinusitis except:

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

Q.4. Concerning cancer of the larynx, the following statements is true:

1. Supra glottis is more frequent.
2. Supra glottis is less common.
3. Supra glottis is less common.
4. Glottis cancer is more common.

Q.5. Contraindications for bear syringes includes the following except:

1. Was accumulation with recurrent ear syringing.
2. Was accumulation.
3. Foreign body in the ear.
4. External ear infection.

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

Q.1. Explain the physiology of smell. 5 marks

Q.2. Outline four (4) physiological changes that may be experienced in special senses particularly hearing, taste and smell by elderly persons. 4 marks

Q.3. State two (2) reasons for lymphanoplasty. 1 mark

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

Q.1. Mrs Auntie 60 years is brought to outpatient department and a diagnosis of rhinitis made.

1. State two (2) types of rhinitis. 5 marks
2. State five (5) signs and symptoms that Mrs Auntie may present with. 5 marks
3. Explain the nursing and medical management given to Mrs Auntie. 10 marks