**Blue print end module ENT 125 marks 2022-2023**

**Mid module 27 marks**

**Portfolio 10 marks**

**End module 50 marks ( 40 MCQs + 10 SAQs )**

**OSCE & Oral 38 marks**

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| **Objective**  | **Number of MCQs ( 40)** |
| **Physiology 2****- Functions of external ear , Functions of middle ear:** **-frequency , intensity , velocity and wave length of sound and mechanism of hearing & smell** | **1****1** |
| **Anatomy 3****- ear****-nose** **-throat** | **1****1****1** |
| **Histology 1****-- ear****-nose** **-throat****Microbiology virology mycology 2****Pathology 1** | **1****2****1** |
| **ENT 31****Ear** **Nose****throat** | **9****6****16** |
| **OSPE & OSCE:****28 OSCE MCQ ( ear nose throat )****10 match**  | **38 marks** |

**Check list for OSCE :**

 **Blue print End module national health care 100 marks**

**Mid module 22 marks**

**Portfolio 8 marks**

**End module 40 marks ( 35 MCQ + 5 SAQ)**

**OSPE & OSCE 30 marks**

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| **Objective**  | **Number of MCQs ( 35 )** |
| **Define Health system****List objectives of health system** **Describe each component of health system** | **5** |
| **Identify the types of health systems in Egypt** | **5** |
| **Define organizational structure of MOHP** | **5** |
| **Define primary health care**  | **5** |
| **Understand principles of primary health care** **List services of primary health care****Define goal and objectives of maternal and child health****Explain components of health programmes for mother and under five children****School and adolescent health program****Environmental health program elements****Elderly health program elements****Maternal health program** | **15** |
| **OSPE** **Breast feeding****Health education and communication & communication barriers****Vaccines** | **30 marks** |

**Blue print end module general surgery 150 marks**

 **Mid module 35 marks**

**Portfolio 10 marks**

**End module 60 marks (50 MCQ + 10 SAQ)**

**OSPE & OSCE 45 marks**

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| **Objective**  | **Number of MCQs ( 50 )** |
| 1-To study the types & classifications of wounds, phases and complications of wound healing (surgery department)2-To study principles of management of polytraumatized patient (surgery department)3-To study the types, classifications and presentation and management of hemorrhages (surgery + anaesthesia departments)4-To know the basic causes and presentations of hemostatic disorders in surgical patient and how to control (surgery department)5-To study the important and common electrolytes and acid bases disturbances in surgical patient and how to manage (surgery + anesthesia departments)6-Study the common specific and non-specific surgical infections and common typesof organisms involved (surgery + microbiology 7-To study the common clinical presentations, investigations, complications and treatment of common surgical infections (surgery department) 8-To study basic principles, classifications, presentation and management of burn (surgery department) 9-To study basics of skin grafts in burn patient (surgery department) 10-To study the common anomalies of the face as cleft lip and palate (surgery department) 11-Common ulcer and malignancy of the mouth and tongue (surgery department) 12-The salivary glands; types, etiology, clinical presentations, investigations and treatment of common diseases (infections – stones – tumors)  13-To study principles of different types, principles and complications of anesthesia (anesthesia department) 14-Microbilogy | **3****3****3****3****3****3****4****4****4****4****4****4****4****4** |
| **OSPE** **Slides and MCQs and true and false and match****OSCE :****Clinical**  | **45 marks** |

**Check list :**

**Blue print end module embryology**

**Total mark 50marks**

**End module MCQs may contain slides 50 marks**

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| **Objective**  | **Number of MCQs ( 50 )** |
| **-general embryology** **-Development of the cranial part of the foregut: pharyngeal arches and related structures ( tongue ,thyroid gland, and their anomalies)****-Development of the face, palate (and their anomalies) pituitary, and salivary glands****-Development of the Foregut: Esophagus,stomach duodenum and their anomalies.****-Development of the liver and biliary system** **-Development of the pancreas and its anomalies.-Development of the spleen** **-Development of the midgut with the herniation and reduction of the midgut loop** **-Development of the hindgut** **-Development respiratory system including larynx, trachea ,bronchial tree, and lungs** **-Development of the heart including septation of sinus venosus ,primitive atrium,primitive ventricle bulbus cordis and truncus arteriosus .with net formation of the chambers of the heart and outflow arterial trunks .and its common congenital anomalies. -Fetal circulation and the postnatal changes in the cardiovascular system.****-Development of the upper urinary system including pronephros, mesonephros and metanephros and ureter and anomalies of the kidney** **-Development of the lower urinary system: Urinary bladder and urethra in male and female** | **5**53344444455 |
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-Professionalism and patient safety