

[KD 221] APRIL 2001 Sub. Code : 2230

**M.S. DEGREE EXAMINATION.**

(Revised Regulations)

Branch IV — E.N.T.

Part II

Paper III — RECENT ADVANCES IN E.N.T.,  
MEDICINE AND SURGERY AS APPLIED TO E.N.T.

Time : Three hours Maximum : 100 marks

Answer ALL questions.

1. Newer trends in Radiological Imaging with respect to E.N.T., Head and Neck surgery. (25)
2. What are the causes of Hoarseness of Voice and write in detail about phono surgery. (25)
3. Write short notes on : (5 × 10 = 50)
  - (a) Bone Anchoring Hearing Aid (B.A.H.A.).
  - (b) Endoscopic Hypophysectomy.
  - (c) Thyroplasty.
  - (d) Newer trends in the management of VERTIGO.
  - (e) Allergic Fungal Sinusitis (A.F.S.).

**NOVEMBER 2001**

**[KE 221]**

**Sub. Code : 2230**

**M.S. DEGREE EXAMINATION.**

**(Revised Regulations)**

**Branch IV — ENT**

**Part II**

**Paper III — RECENT ADVANCES IN ENT,  
MEDICINE AND SURGERY AS APPLIED TO ENT**

**Time : Three hours**

**Maximum : 100 marks**

**Answer ALL questions.**

1. Mention the causes for Hoarseness of voice and discuss in detail about phonosurgery. (25)
2. Classify Maxillary fractures. Write in detail recent trends in the management of the same. (25)
3. Write short notes on : (5 × 10 = 50)
  - (a) S.P.E.C.T. (Single Photon Emission Computed Tomography)
  - (b) Spontaneous respiration Anaesthesia for Recurrent Respiratory Papillomatosis.
  - (c) B.A.H.A. (Bone Anchoring, Hearing, Aid).
  - (d) Thyroplasty.
  - (e) Endoscopic orbital decompression.

**[KG 221] MARCH 2002 Sub. Code :**

**M.S. DEGREE EXAMINATION.**

**(Revised Regulations)**

**Branch IV — ENT**

**Part II**

**Paper III — RECENT ADVANCES IN ENT,  
MEDICINE AND SURGERY AS APPLIED TO ENT**

**Time : Three hours**

**Maximum : 100 marks**

**Answer ALL questions.**

1. Biochemical changes in upper airway obstruction and after tracheostomy. (25)
2. Surgical pathology of mouth, jaw, neck, salivary glands and oesophagus. (25)
3. Short notes on : (5 × 10 = 50)
  - (a) Regulation of water balance and composition of body fluids by the kidney.
  - (b) Carriage of oxygen by the blood.
  - (c) Vestibular function.
  - (d) Vidian Neurectomy.
  - (e) Clinical pathology in its relationship to otolaryngology.

**SEPTEMBER 2002**  
[KH 221] Sub. Code : 2230

M.S. DEGREE EXAMINATION

(Revised Regulations)

Branch IV — E.N.T

Part II

Paper III — RECENT ADVANCES IN E.N.T.  
MEDICINE AND SURGERY AS APPLIED TO E.N.T.

Time : Three hours

Maximum : 100 marks

Answer ALL questions

1. Give an account about Retro sigmoidal surgical approach to cerebello pontine angle with newer devices. (25)
2. Enumerate various causes for Bilateral abductor paralysis of vocal cords and discuss the modern managements in detail for the same. (25)

- 3 Write short notes on (5 × 10 = 50)
- (a) Application of Laser in E.N.T
  - (b) Endoscopic dacryhosystectomy
  - (c) Reconstruction of posterior canal wall in the ear
  - (d) Cochlear implant
  - (e) CSF Rhinorrea.
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[KI 221]    APRIL 2003    Sub. Code : 2230

M.S. DEGREE EXAMINATION.

(Revised Regulations)

Branch IV — ENT

Part II

Paper III — RECENT ADVANCES IN ENT,  
MEDICINE AND SURGERY AS APPLIED TO ENT

Time : Three hours                      Maximum : 100 marks

Answer ALL questions.

1. Pre-natal and post-natal development of the ear. (25)
  2. Electrolyte balance and maintenance of pH of blood. (25)
  3. Write briefly on : (5 × 10 = 50)
    - (a) Physiology of nose and paranasal sinuses
    - (b) Semicircular canals
    - (c) Viruses : Adeno virus, Cocksakie virus
    - (d) The lung and broncho-pulmonary segments
    - (e) The tonsils functions.
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[KK 221]                      **APRIL 2004**                      **Sub. Code : 2230**

M.S. DEGREE EXAMINATION,  
(Revised Regulations)

Branch IV — ENT

Part II

Paper III — RECENT ADVANCES IN ENT,  
MEDICINE AND SURGERY AS APPLIED TO ENT

Time : Three hours                      Maximum : 100 marks

Theory : Two hours and                      Theory : 80 marks  
forty minutes

M.C.Q. : Twenty minutes                      M.C.Q. : 20 marks

Answer ALL questions.

(A) Essays :                      (2 × 15 = 30)

- (1) Discuss Biomaterials used in Tympanoplasty.
- (2) Discuss the management of metastatic neck node in unknown primary.

(B) Write short notes on :                      (10 × 5 = 50)

- (1) Powered Instruments in FESS.
- (2) Cochlear implant.
- (3) Chemotherapy in Head and Neck cancer.
- (4) Ectopic thyroid
- (5) Ultrasonography
- (6) Thyroplasty
- (7) AIDS in ENT
- (8) Laser in Head and Neck surgery
- (9) Horner's syndrome.
- (10) Oroantral fistula.

**AUGUST 2004**

**[KL 221]**

**Sub. Code : 2230**

**M.S. DEGREE EXAMINATION.**

**(Revised Regulations)**

**Branch IV — ENT**

**Part II**

**Paper III — RECENT ADVANCES IN ENT,  
MEDICINE AND SURGERY AS APPLIED TO ENT**

**Time : Three hours**

**Maximum : 100 marks**

**Theory : Two hours and  
forty minutes**

**Theory : 80 marks**

**M.C.Q. : Twenty minutes**

**M.C.Q. : 20 marks**

**Answer ALL questions.**

**I. Essay :**

**(2 × 15 = 30)**

**(1) Write an essay on Septo-Rhinoplasty.**

**(2) Discuss Chemotherapy of Head and Neck malignancy.**

**II. Short notes :**

**(10 × 5 = 50)**

**(a) Neural Response Telemetry (NRT).**

**(b) Otoendoscopy.**

**(c) Immuno Assays.**

**(d) Verrucous Carcinoma.**

**(e) Stereotactic Radiotherapy.**

**(f) Occult primary tumour.**

**(g) Le-forte fracture.**

**(h) Anti Histamines in ENT.**

**(i) Bio-materials in ENT.**

**(j) Claussen's Butterfly chart.**

