

QP Code:104151

Reg. No.:.....

**PG Degree Supplementary Examinations in Otorhinolaryngology (MS)
November 2022**

Paper IV - Recent Advances in Otorhinolaryngology

Time: 3 hrs

Max marks:100

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw table/diagrams/flow charts wherever necessary*

Essay:

(20)

1. Discuss in detail about the pathophysiology of obstructive sleep apnoea syndrome. Describe the investigations and treatment including the recent advances.

Short Essays:

(8x10=80)

2. Positron emission tomography
3. Photodynamic therapy in otorhinolaryngology
4. Trans oral robotic surgery
5. Digital subtraction angiography
6. Tyrosine kinase inhibitors in cancer therapy
7. Embolization for epistaxis
8. Brainstem implant
9. Capsule endoscopy
