

OTORHINOLARYNGOLOGY

PAPER -I

ENT/J/13/28/I

Time : 3 hours

Max. Marks : 100

Attempt all questions in order.
Each question carries 10 marks.

1. What are the manifestations of xylocaine toxicity and how do you manage them. How do you give local anesthesia* for intranasal surgeries? 6+4
2. Describe the scope of Computer Aided Surgery (CAS) and its application in ENT. 4+6
3. What are the various LASER and their uses in ENT practice? 10
4. What is the basic principle of gene therapy? Describe briefly somatic gene therapy in ENT. 4+6
5. How will you perform salivary endoscopy? What are its indications and complications? 10
6. Discuss the evaluation of Obstructive Sleep Apnoea (OSA). 10
7. Describe Total Parenteral Nutrition (TPN) and its complications. 10
8. What is gamma knife therapy? Describe its role in ENT and head and neck surgery. 10
9. What are the various causes of chronic aspiration? How do we manage it? 3+7
10. What are the various manifestations of noise pollution? What are the preventive measures used to reduce the impact on hearing? 4+6
