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

***********************