

OTO-RHINO-LARYNGOLOGY

PAPER – IV

ENT/J/15/28/IV

Time : 3 hours

Max. Marks : 100

Important instructions:

- Attempt all questions in order.
- Each question carries 10 marks.
- Read the question carefully and answer to the point neatly and legibly.
- Do not leave any blank pages between two answers.
- Indicate the question number correctly for the answer in the margin space.
- Answer all the parts of a single question together.
- Start the answer to a question on a fresh page or leave adequate space between two answers.
- Draw table/diagrams/flowcharts wherever appropriate.

Write short notes on:

1.	Current trends in the management of facio-maxillary trauma.	10
2.	Electronic nose and its relevance in modern rhinology.	3+7
3.	a) What is gamma knife stereotactic radio surgery? b) Write its indications, advantages & limitations.	3+(3+2+2)
4.	Chemotherapy strategies in head & neck cancer with brief description of neoadjuvant chemotherapy.	6+4
5.	a) Theories of origin of branchial cyst. b) Clinical features & management of branchial cyst.	6+(2+2)
6.	a) Occult primary sites for metastatic cervical node. b) Investigations & management of a patient with metastatic cervical node.	4+(3+3)
7.	a) Factors affecting wound healing. b) Safe surgical techniques to improve wound healing.	6+4
8.	Classify the suture materials & their applications.	5+5
9.	a) Define 'Autotransfusion'. b) Different blood fractions & transfusion reactions	2+(5+3)
10.	Mechanism of hyperbaric oxygen therapy & its indications in practice of ENT.	6+4
