## **OTORHINOLARYNGOLOGY**

PAPER – IV

ENT/D/16/28/IV

Time: 3 hoursMax. Marks: 100

## **IMPORTANT INSTRUCTIONS**

- This question paper consists of 10 questions divided into Part 'A' and Part 'B', each part containing 5 questions.
- Answers to questions of Part 'A' and Part 'B' are to be strictly attempted in separate answer sheet(s) and the main + supplementary answer sheet(s) used for each part must be tagged separately.
- Answers to questions of Part 'A' attempted in answer sheet(s) of Part 'B' or vice versa shall not be evaluated.
- Answer sheet(s) of Part 'A' and Part 'B' are not to be tagged together.
- Part 'A' and Part 'B' should be mentioned only on the covering page of the respective answer sheet(s).
- 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:

## PART A

1.	<ul><li>a) Anatomy of parathyroid gland.</li><li>b) Clinical features, diagnosis and treatment of parathyroid adenoma.</li></ul>	3+(2+2+3)
2.	<ul><li>a) Principle of PET scan.</li><li>b) Its application in head and neck malignancy.</li></ul>	4+6
3.	<ul><li>a) Classify different types of free flaps used in head and neck reconstruction.</li><li>b) Radial artery forearm flap and its clinical indications.</li></ul>	3+(4+3)
4.	<ul><li>a) Enumerate various blood components used for transfusion.</li><li>b) Management of excessive blood loss during surgery.</li></ul>	3+7
5.	<ul><li>a) Enumerate various middle ear implants.</li><li>b) Vibrant sound bridge and its clinical indications.</li></ul>	3+(3+4)

**P.T.O.**