

FINAL EXAM
DECEMBER 2016

NATIONAL BOARD OF EXAMINATIONS

OTORHINOLARYNGOLOGY

PAPER – IV

ENT/D/16/28/IV

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

P.T.O.