

FINAL EXAM
DECEMBER 2016

NATIONAL BOARD OF EXAMINATIONS

OTORHINOLARYNGOLOGY

PAPER – I

ENT/D/16/28/I

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) Enumerate the various components of auditory pathway. 3+3+4
b) Various waves produced during auditory brain stem response.
c) Indications and limitations of BERA.
2. Pathology, bacteriology, diagnosis and treatment of malignant otitis externa. 2+2+3+3
3. a) Define superior semicircular canal dehiscence syndrome. 2+(4+4)
b) Its clinical features and treatment.
4. a) Enumerate various candidacy criteria for cochlear implant surgery. 3+(4+3)
b) Posterior tympanotomy approach for cochlear implant surgery and its associated complications.
5. a) Define sample size and its importance in research methodology. 6+4
b) How would you calculate sample size?

P.T.O