

**BHARATI VIDYAPEETH (DEEMED TO BE UNIVERSITY,PUNE-INDIA)**  
**MASTER OF SURGERY**  
**M. S. OTO-RHINO-LARYNGOLOGY :SUMMER- 2022**  
**SUBJECT : PAPER-II**

Day : Monday  
Date : 4/7/2022

**S-763-2022**

Time : 01:30 PM-04:30 PM  
Max. Marks : 100

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**N.B.:**

- 1) All questions are **COMPULSORY**.
  - 2) Figures to the right indicate **FULL** marks.
  - 3) Draw neat and labelled diagrams **WHEREVER** necessary.
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**Q.1** Discuss various pathway of spread of middle ear cleft infection to the brain. (15)  
Discuss management of brain abscess.

**Q.2** Define Bell's palsy. Discuss various hypothesis for this condition and the (15)  
management protocol.

**Q.3** Write **ANY SEVEN** of the following: (70)

- a) Evaluation of a patient of BPPV and its management
- b) Cavity problems after mastoid surgery. Technique of mastoid obliteration
- c) Method of detection of functional hearing loss
- d) Clinical feature and management of perilymph fistula
- e) Steps of stapedectomy and complication of this surgery
- f) Diagnosis of vestibular schwannoma and various surgical approaches
- g) Role of endoscope in surgery of middle ear cleft
- h) Pathophysiology of tinnitus and management of such a case

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