

QP Code: 101505

Reg. No.:.....

**M.Ch. (Neuro Surgery) Degree Supplementary Examinations  
February 2023**

**Paper I – Basic Sciences**

Time: 3 hrs

Max marks: 100

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw table/diagrams/flow charts wherever necessary*

**Essay: (20)**

1. Describe the microsurgical anatomy of cerebellopontine angle. Mention the various differential diagnosis. What are the various surgical approaches

**Short essays: (8x10=80)**

2. Phenytoin mechanism of action, uses and dosage
3. Parinaud syndrome
4. Quickenstedt's test
5. Vein of Galen malformation
6. Audiometry in neurosurgery
7. Caloric tests
8. Describe the anatomy and lesions of facial nerve at various levels with the help of a diagram
9. Homunculus

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