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## M.Ch. (Neuro Surgery) Degree Supplementary Examinations March 2021

## Paper II – General Principles and Applied Neurosurgery

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. Surgical management of a patient with posterior third ventricle tumour

Short essays: (8x10=80)

- 2. Neurocysticercosis: clinico-pathological correlation
- 3. Intracranial fungal infections
- 4. Management of hypertensive supratentorial ICH
- 5. Surgical management of a patient with multilevel cervical spondylotic myelopathy
- 6. Surgical approaches to orbital tumours
- 7. Minimally invasive surgery for lumbar disc disease
- 8. Chemotherapy for gliomas
- 9. Surgical techniques for functional preservation of 7<sup>th</sup> nerve during surgery for vestibular schwannomas

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