

MANIPAL ACADEMY OF HIGHER EDUCATION
(Deemed University)

M.Ch. (NEUROSURGERY) DEGREE EXAMINATION – JULY 2005

SUBJECT: PAPER – II: CLINICAL NEUROSURGERY
Tuesday, July 05, 2005

Time: 3 Hrs.

Max. Marks: 100

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- ✍ Answer all the questions. All questions carry equal marks.
✍ Illustrate your answers with diagrams wherever appropriate.

1. Discuss the controversies in the management of spontaneous intracerebral haematomas.

2. Discuss:
 - 2A. Management of prolactinomas.
 - 2B. Tumour markers in pineal region tumors.
 - 2C. Indications and surgical techniques of anterior petrosal approach.

3. Write short notes on:
 - 3A. Management options for chronic subdural haematoma.
 - 3B. Management of optic nerve injury.
 - 3C. Diagnostic approach to a patient with wrist drop.



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M.Ch. (NEUROSURGERY) DEGREE EXAMINATION – JULY 2005

SUBJECT: PAPER – III
Wednesday, July 06, 2005

Time: 3 Hrs.

Max. Marks: 100

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- ✍ **Answer all the questions. All questions carry equal marks.**
✍ **Illustrate your answers with diagrams wherever appropriate.**

1. Discuss the far lateral and extreme lateral approaches for foramen magnum lesions.

2. Discuss:
 - 2A. Diffusion weighted MR imaging.
 - 2B. Indications and surgical steps of telovelotonsilar approach.
 - 2C. Neuronal protection: current status.

3. Write short notes on:
 - 3A. Transarticular screw for atlanto-axial dislocation.
 - 3B. Veretbroplasty.
 - 3C. WHO Grade 2 Meningiomas.

