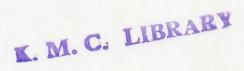
MANIPAL ACADEMY OF HIGHER EDUCATION

(Deemed University)

MCh (NEUROSURGERY) DEGREE EXAMINATION - DECEMBER 2001 PAPER - I

Monday, December 03, 2001

| Fime: 3 Hrs. Answer all the questions. | | | |
|--|------------|--|--|
| Answer all the questions. Illustrate your answers with diagrams wherever appropriate. | | | |
| 1. Describe the spinal cord blood flow, and pathology of Spinal Arterio Venous Malforn | | | |
| 1. Describe the spinal cold blood flow, and passed | (40 marks) | | |
| | | | |
| 2. Write short notes on: | | | |
| 2A. Phakomatoses | | | |
| 2B. GABA | | | |
| 2C. Micro anatomy of internal Acoustic meatus | | | |
| | (30 marks) | | |
| 3. Write short notes on: | | | |
| 3A. Hyponatremia | | | |
| 3B. Diffuse Axonal Injury | | | |
| 3C. Prolactin | (30 marks) | | |
| | (30 marks) | | |
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Max. Marks: 100

MANIPAL ACADEMY OF HIGHER EDUCATION

(Deemed University)

MCh (NEUROSURGERY) DEGREE EXAMINATION – DECEMBER 2001 PAPER - II

Tuesday, December 04, 2001

| Time | : 3 Hrs. | IVIUA: IVIUI III |
|------|---|------------------|
| - 1 | Answer all the questions. Ilustrate your answers with diagrams wherever appropriate. | |
| 1. | Discuss the principles of surgical treatment of lesions in eloquent areas. | (40 marks) |
| 2. | Write short notes on: | |
| 2A. | Present day scope of ST-MC Anastomosis | |
| 2B. | Arnold Chiari Malformation | |
| 2C. | Fetal Cerebral Circulation | |
| | | (30 marks) |
| | | |
| 3. | Write short notes on: | |
| 3A | . Spinal Instability | |
| 3B | . Post Traumatic Epilepsy | |
| 3C | . Carotid Stenosis | |
| | | (30 marks |
| | | |

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Max. Marks: 100

MANIPAL ACADEMY OF HIGHER EDUCATION

(Deemed University)

MCh (NEUROSURGERY) DEGREE EXAMINATION – DECEMBER 2001 PAPER – III

Wednesday, December 05, 2001

| Tim | e: 3 Hrs. | Max. Marks: 100 |
|--------------|---|-----------------|
| E | Answer all the questions. [Illustrate your answers with diagrams wherever appropriate. | |
| JEJ] | mustrate your answers with diagrams wherever appropriate. | |
| 1. | Discuss the Surgical Management of Intractable Epilepsy. | |
| | | (40 marks) |
| | | |
| 2. | Write short notes on: | |
| 2A. | Third Ventriculostomy | |
| 2B. | DREZ | |
| 2C. | Craniosynastosis | |
| | | (30 marks) |
| | | |
| 3. | Write short notes on: | |
| 3A. | Gene Therapy | • |
| 3B. | Chronic Stimulation | |
| 3C. | Victor Horsley | |
| | | (30 marks) |
| | | |
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