

**MANIPAL ACADEMY OF HIGHER EDUCATION**

(Deemed University)

**THIRD YEAR B.P.T./B.O.T. DEGREE EXAMINATION – AUGUST 2006****SUBJECT: NEUROLOGICAL SCIENCES  
(COMMON FOR BOTH OLD & NEW REGULATION)**

Tuesday, August 08, 2006

Time available: 3 Hours.

Maximum Marks: 80

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✍ Answer any FOUR questions. Each question carries 20 marks.

1. Draw and describe the anatomy of pyramidal tracts and write a long account on clinical features and management of spasticity.
2. Enumerate the causes of chronic Meningitis. Write a brief note on Tubercular meningitis.
3. Etiology, clinical features and management of Myasthenia gravis.
4. Write short notes on:
  - 4A. Internuclear ophthalmoplegia.
  - 4B. Bells palsy.
  - 4C. Conductive aphasia.
5. Write short notes on:
  - 5A. SSPE.
  - 5B. Meningovascular syphilis.
  - 5C. Progressive muscular atrophy.



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**THIRD YEAR B.O.T. DEGREE EXAMINATION – AUGUST 2006****SUBJECT: OCCUPATIONAL THERAPY IN NEUROLOGY**

Wednesday, August 09, 2006

Time: 3 Hrs.

Max. Marks: 80

**Answer ALL the questions.**

1. Define Wilson's disease. List the clinical features and discuss the rehabilitative measures for a 20 year old college student with Wilson's disease.  
(2+3+10 = 15 marks)
2. Define and describe types of neglect and also describe five treatment approaches for management of unilateral neglect.  
(2+3+10 = 15 marks)
3. Discuss different feedback schedules and compare their advantages and disadvantages.  
(8+7 = 15 marks)
4. What is multicontext treatment approach? Define and describe all five components with appropriate examples.  
(5+10 = 15 marks)
5. Short notes:
  - 5A. Reflex sympathetic dystrophy in hemiplegics.
  - 5B. Palliative care.
  - 5C. Secondary complications and side effects of intracranial tumor management.
  - 5D. Pseudobulbar palsy.(5×4 = 20 marks)

