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## MANIPAL UNIVERSITY

## M.Sc. MEDICAL (FINAL) ANATOMY DEGREE EXAMINATION – AUGUST 2010 PAPER III: NEUROANATOMY AND RECENT ADVANCES

	Wednesday, August 04, 2010	
Time: 14:00 – 17:00 Hrs.		Maximum Marks: 100
K K	Answer ALL the questions.  Illustrate your answers with neatly drawn and correctly label	lled diagrams wherever
~	necessary.	
1.	Describe the ascending tracts of the spinal cord.	
		(25 marks)
2.	Describe the Anatomy and applied aspects of the lateral ventricles.	
		(25 marks)
3.	Describe the parts, nuclei and connections of cerebellum.	
		(25 marks)
4.	Write short notes on:	
4A.	Fornix	
4B.	Geniculate Bodies	
4C.	Red nucleus	
4D.	Insula	
4E.	Arterial supply of internal capsule	
		$(5\times5=25 \text{ marks})$