

Ollscoil na hÉireann, Gaillimh
NATIONAL UNIVERSITY OF IRELAND, GALWAY
B.Sc. General/Third Science & Third Biomedical Science
Autumn Examinations, 2002

AN303 Neuroanatomy

Dr. S. McDonald
Dr. B. Wilkins
Dr. M. Salgaonkar

Time allowed: Two Hours

All questions carry equal marks

Answer three questions,

1. Give an account of the arterial supply to the brain.
2. Describe the gross anatomy of the spinal cord and its meninges
3. Describe the anatomy of either the limbic system OR the cerebellum.
4. Write an essay on the autonomic nervous system.
5. List the ascending tracts of the spinal cord and give a detailed account of the spinothalamic tract.

OR

Write an account of the vestibular pathway.

6. Describe the arrangement of the ventricles of the cerebral hemispheres and add a note on the circulation of the cerebrospinal fluid.
7. Write notes on TWO of the following:
 - a) Lentiform nucleus
 - b) Corpus callosum
 - c) The internal capsule.