

Ollscoil na hÉireann, Gaillimh
NATIONAL UNIVERSITY OF IRELAND, GALWAY

B.Sc. General/Third Science
December Examination, 2001
ANATOMY

AN303 Neuroanatomy

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Time allowed: Two hours
All questions carry equal marks
Answer three questions.

1. Write a general account of the pyramidal tract.
2. Describe the anatomy of either the cerebellum or the basal ganglia.
3. Describe the Circle of Willis and its branches

OR

Give a detailed description of the blood-brain barrier.

4. Write an account of the visual pathway.
5. Describe the areas of the brain involved in speech.
6. Name the **four** major parasympathetic ganglia of the head and neck region and describe **one** of them in detail.
7. Write notes on **TWO** of the following:
 - (a) The internal capsule
 - (b) The grey matter of the spinal cord
 - (c) The mid-brain.