

NEUROSCIENCE MSc EXAMINATION

**For Students of the
INSTITUTE OF PSYCHIATRY
King's College London**

14th March 2011 14:00 - 16:30

Network Neuroscience

PAPER B6

Answer FOUR questions only

1. What is the difference between localizationist, holistic and associationist theories of brain function? Marco
2. Discuss functions and disorders associated with the major limbic tracts.
3. What is a disconnection syndrome? Marco
4. Discuss the asymmetrical distribution of white matter tracts underlying language and visuo-spatial functions and their functional/behavioural correlates. Michel
5. What are the networks that distinguish humans from other animals? Michel/Flavio
6. What are the networks affected in autism?
7. Discuss the anatomy, function and disorders of the corpus callosum. Flavio
8. What are the networks affected in visual disorders? Dominic