

NEUROSCIENCE MSc EXAMINATION

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

8th March 2012 10:00 am - 12:30

B6 fMRI and tractography

Answer **FOUR** questions only

1. What are the networks underlying visuospatial attention and neglect?
2. Discuss the functional divisions of the limbic system.
3. Explain the hodotopic framework.
4. Discuss the neuroanatomical basis of lateralized cognitive functions (e.g. reading, language, visuospatial attention).
5. Discuss the anatomy and disorders of the visual system?
6. Describe the connections and functions of the cerebellum.
7. Discuss the disorders of the major limbic tracts.
8. What are the networks affected in aphasia?