



Cert Neuropsychiatry (SA)

THE COLLEGES OF MEDICINE OF SOUTH AFRICA

Incorporated Association not for gain
Reg No 1955/000003/08

Examination for the Subspecialty Certificate in Neuropsychiatry of the
College of Psychiatry of South Africa

8 April 2016

1 Paper Only

(3 hours)

All questions are to be answered. Each question to be answered in a separate book (or books if more than one is required for the one answer)

- 1 Discuss post stroke depression (PSD) under the following headings
 - a) Diagnosis. (10)
 - b) Incidence and prevalence. (10)
 - c) Risk factors and etiology. (20)
 - d) The impact of PSD on stroke recovery and mortality. (20)
 - e) Treatment and prevention. (40)[100]

- 2 Answer the following questions regarding genetic disorders and dementia
 - a) Discuss the advice you would give to a brother of a patient with Alzheimer's disease who would like genetic testing (assuming that genetic testing is available). (50)
 - b) Discuss CADASIL (cerebral autosomal dominant arteriopathy with subcortical infarcts and leucoencephalopathy). (50)[100]

- 3 Write short notes on
 - a) The use of biomarkers in neuropsychiatry. (40)
 - b) Clinical features of neurosyphilis. (20)
 - c) Ethics of covert anti-psychotic administration. (20)
 - d) The use of non-parametric statistics. (20)[100]

- 4 Cognitive rehabilitation or cognitive retraining for traumatic brain injury (TBI) is often designed to maximise recovery of an individual's abilities following acute injury
 - a) With regard to the above explain what impact attentional, memory, visuoperceptual and problem solving difficulties will have on cognitive retraining. (50)
 - b) Provide a broad outline of cognitive retraining behavioural therapy for patients with TBI. (50)[100]