



## THE COLLEGES OF MEDICINE OF SOUTH AFRICA

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Reg No 1955/000003/08

### Examination for the Subspecialty Certificate in Neuropsychiatry of the College of Psychiatrists of South Africa

28 July 2017

1 Paper only

(3 hours)

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

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- 1 Answer the following questions regarding Parkinson's disease
- a) Discuss the risk factors and protective factors of Parkinson's disease. (20)
  - b) List symptoms that frequently occur in the prodromal (premotor) period of Parkinson's disease. (10)
  - c) Discuss Rapid Eye Movement Behaviour Disorder (RBD) and Parkinson's disease. (20)
  - d) Discuss the treatment of depression in Parkinson's disease. (50)
- [100]
- 2 Write short notes on the following
- a) Neuropsychiatric aspects of aphasia. (25)
  - b) Wilson's disease. (25)
  - c) Neuropsychiatric manifestations of mercury poisoning. (25)
  - d) The clinical utility of video EEG monitoring in neuropsychiatric practice. (25)
- [100]
- 3 Discuss post-concussive syndrome under the following headings
- a) Pathophysiology. (10)
  - b) Clinical symptoms. (40)
  - c) List other key diagnoses to consider on your differential. (10)
  - d) Treatment. (40)
- [100]
- 4 Mental health is a critical and neglected global health challenge for adolescents infected with HIV
- a) Discuss the range of mental health and environmental challenges among adolescents living with HIV. Include in the discussion prevalence rates of mental health problems, and the roles of HIV and mental health in adherence, morbidity and mortality in adolescents. (80)
  - b) Discuss mental health within the transition from paediatric to adult HIV medical care: low- and middle-income settings. (20)
- [100]