



# THE COLLEGES OF MEDICINE OF SOUTH AFRICA

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

## Examination for the Subspeciality Certificate in Paediatric Neurology of the College of Paediatricians of South Africa

2 March 2017

Paper 1

(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)*

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- 1 Discuss
  - a) The treatable metabolic causes of epilepsy in infancy. (15)
  - b) Describe the eye abnormalities that assist in the diagnosis of neurometabolic disorders. (10)[25]
  
- 2 Write short notes on viral encephalitis in childhood with regards to
  - a) Clinical features. (5)
  - b) Aetiology. (5)
  - c) Differential diagnosis. (3)
  - d) Investigations. (5)
  - e) Treatment specific medications and duration of therapy. (5)
  - f) Outcome. (2)[25]
  
- 3
  - a) Discuss Childhood migraine with reference to
    - i) Acute migraine variants. (5)
    - ii) Management of migraine. (10)
  - b) Write short notes on causes of torticollis in children. (10)[25]
  
- 4
  - a) Discuss the congenital myasthenic syndromes. (10)
  - b) Write short notes on management of status dystonicus in children. (10)
  - c) Write short notes on the ryanodine RYR1 mutation. (5)[25]