



Cert Rheumatology(SA) Paed

THE COLLEGES OF MEDICINE OF SOUTH AFRICA

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

Examination for the Subspecialty Certificate in Rheumatology of the
College of Paediatricians of South Africa

19 March 2015

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)

- 1 Discuss HIV associated rheumatic disease in children, before and after the introduction of antiretroviral therapy. Briefly discuss each of the following
 - a) Clinical presentation of HIV associated rheumatic disease.
 - b) The pathogenesis of HIV associated rheumatic disease.
 - c) The treatment of HIV associated arthritis in children. [25]

- 2 Discuss the clinicopathologic classification of Juvenile idiopathic inflammatory myopathies and briefly discuss the pathogenesis, the investigations and the management of Juvenile dermatomyositis. [25]

- 3 Discuss amplified pain in childhood using the following headings as a guideline
 - a) Types of amplified pain.
 - b) Clinical presentation.
 - c) Diagnosis.
 - d) Principles of treatment. [25]

- 4 Discuss the NON-Biological drug treatment of Juvenile Idiopathic Arthritis. [25]



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Paper 2

(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 Write short notes on the diagnosis and treatment of latent tuberculous disease in children who are on or will receive immunosuppressive therapy. [10]
- 2 Write short notes on the pathogenesis of systemic onset juvenile idiopathic arthritis. Discuss the evidence that suggests that SOJIA may be classified as an auto-inflammatory disease. [10]
- 3 Briefly discuss the treatment of ANCA associated vasculitis. [10]
- 4 "Antibiotics in children increase risk for Juvenile Arthritis". Comment on the above statement with special reference to the human microbiome. [10]
- 5 Discuss the treatment of paediatric SLE under the principle of "treating to target". [10]
- 6 Write short notes on the use of ANA in paediatric rheumatology. [10]
- 7 Discuss the treatment of Uveitis in childhood with Biological therapies. [10]
- 8 Discuss the diagnosis and treatment of the benign hypermobility syndrome in childhood (BHS). [10]
- 9
 - a) Categorise and briefly tabulate the causes of persistent knee pain in children. (8)
 - b) Name 4 clinical symptoms relating to these causes which require urgent referral for further investigation. (2)[10]
- 10 Describe the clinical features of inflammatory bowel disease under
 - a) General. (3)
 - b) Those specific to the musculoskeletal system. (7)[10]

