



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

27 July 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)

- 1 Discuss Childhood Sarcoidosis with regards to
 - a) The pathogenesis. (5)
 - b) The onset and clinical presentation. (10)
 - c) The investigations. (5)
 - d) The treatment. (5)[25]

- 2 Write short notes on Chronic Recurrent Multifocal Osteomyelitis (CRMO) under the following headings
 - a) Clinical presentation.
 - b) Diagnosis and imaging.
 - c) Management.
 - d) Other auto inflammatory bone conditions in the differential diagnosis.[25]

- 3 Discuss juvenile idiopathic inflammatory myopathies under the following headings
 - a) Subtypes. (5)
 - b) Pathogenesis. (5)
 - c) Clinical features. (5)
 - d) Investigations. (5)
 - e) Management. (5)[25]

- 4 Discuss the role of infections in the pathogenesis of autoimmune disease. [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)

- 5 Write short notes on anti-neutrophilic cytoplasmic antibody [ANCA] testing and the clinical interpretation of this test. [10]
- 6 Write short notes on laboratory methods used in the testing of anti-nuclear antibody ANA and anti-dsDNA. [10]
- 7 Write short notes on interferonopathies. [10]
- 8 Briefly discuss the reasons why Systemic Onset Juvenile Idiopathic Arthritis is classified as an auto inflammatory disease. [10]
- 9 Briefly discuss the role and rationale for the use of biologic therapy in inflammatory uveitis. [10]
- 10 Briefly discuss the issue of compliance and education in paediatric rheumatology. [10]
- 11 Write short notes on the radiographic changes in enthesitis related JIA. [10]
- 12 Discuss the use of intravenous immunoglobulin [IVIG] in paediatric rheumatology with regards to
 - a) The mechanisms of action of IVIG. (10)
 - b) The indications in the specific conditions. (5)[15]
- 9 Discuss the management of Kawasaki Disease. [15]