



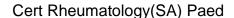
THE COLLEGES OF MEDICINE OF SOUTH AFRICA

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 The pathogenesis. a) (5)The onset and clinical presentation. b) (10)The investigations. c) (5)The treatment. d) (5)[25] 2 Write short notes on Chronic Recurrent Multifocal Osteomyelitis (CRMO) under the following headings a) Clinical presentation. Diagnosis and imaging. b) c) Management. Other auto inflammatory bone conditions in the differential diagnosis. d) [25] 3 Discuss juvenile idiopathic inflammatory myopathies under the following headings Subtypes. a) (5)b) Pathogenesis. (5)Clinical features. c) (5)Investigations. d) (5)Management. e) (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. 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] Write short notes on the radiographic changes in enthesitis related JIA. 11 [10] 12 Discuss the use of intravenous immunoglobulin [IVIG] in paediatric rheumatology with regards to a) The mechanisms of action of IVIG. (10)The indications in the specific conditions. (5)[15] 9 Discuss the management of Kawasaki Disease. [15]