



## THE COLLEGES OF MEDICINE OF SOUTH AFRICA

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Reg No 1955/000003/08

### Examination for the Subspeciality in Clinical Haematology of the College of Physicians of South Africa

2 March 2018



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 A 28-year-old lady with an obstetric history - Gravida3 Para1 and one previous miscarriage is referred to you with dizziness and a platelet count of  $45 \times 10^9/l$ . Describe your approach to the diagnosis and management of this patient. [25]
- 2 Write short notes on
  - a) Parvovirus B19. (6)
  - b) Iron chelation therapy. (6)
  - c) Haemophagocytic syndrome. (6)
  - d) Paroxysmal nocturnal haemoglobinuria. (7)[25]
- 3 Discuss
  - a) Your approach to the management of pain in patients with haematological malignancies. (13)
  - b) The laboratory evaluation of minimal residual disease in acute lymphoblastic leukaemia. (12)[25]
- 4 Discuss
  - a) Practical recommendations for oral iron supplementation to a patient with iron deficiency anaemia. (5)

**Please answer Question 4b and 4c in a separate booklet**

  - b) Laboratory testing and haemostatic management of trauma induced coagulopathy. (12)
  - c) The management of cancer associated thrombosis. (8)[25]