



THE COLLEGES OF MEDICINE OF SOUTH AFRICA

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

Examination for the Subspeciality in Clinical Haematology of the
College of Pathologists of South Africa

26 July 2019



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)

- 1 a) Discuss the management of low risk myelodysplastic syndrome. (15)
b) Discuss your approach to management of bleeding in a patient on direct oral anticoagulants (DOACs). (10)
[25]
- 2 One of your chronic myeloid leukemia (CML) patients asks you about the possibility of stopping his tyrosine kinase inhibitor therapy (TKI). Why would one consider TKI cessation and what is the data to support attempting TKI cessation? Discuss the safety concerns, prerequisites, and practical considerations of TKI cessation. [25]
- 3 There has been a rapid proliferation of new clinical trials in the management of thalassemia major. Write short notes on curative therapies and non-curative options to improve anaemia and decrease transfusion requirements in thalassemia major. [25]
- 4 a) Write short notes on possible causes of disseminated intravascular coagulation (DIC) in haematological malignancies as well as the approach to diagnosis and treatment. (15)
b) Write short notes on post transfusion purpura (PTP), discussing the cause, signs, symptoms and treatment. (10)
[25]