Summer Examinations 2016

POD210216N

Module Title: Podiatric Medicine
Level: Five
Time Allowed: Three hours

Instructions to students:

- Enter your student number **not** your name on all answer books.
- Section A is **compulsory** – 20% of the total marks.
- Answer **four** questions from Section B – 80% of the total marks.
- Begin each question in a separate answer book; label each answer book clearly with the number of the question you are answering.

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Section A

This Section carries 20% of the overall marks

1. Write short notes on four of the following:

   a. Causes of skin hypopigmentation.
   b. Lichen planus.
   c. Acral lentiginous malignant melanoma.
   d. Ischaemic ulceration.
   e. Bullous disorders.
   f. Allergic contact dermatitis.

(5 marks each)
(Total for Section A: 20 marks)
Section B

Answer four questions only in this Section.

Section B carries 80% of the overall marks.

2. Explain, giving reference to the pathology involved, how the following can affect your treatment and management of a diabetic patient:
   a. Diabetic neurological dysfunction. (12 marks)
   b. Complications outside the lower limb. (8 marks)

3. a. Outline the potential factors leading to thrombus formation. (10 marks)
   b. Explain how thrombi may present in the lower limb. (4 marks)
   c. Explain the management of these scenarios. (6 marks)

4. How may pathophysiology affect bone mineralisation? (20 marks)

5. Write short notes on the following:
   a. Clinical features of gout. (5 marks)
   b. Thromboangiitis Obliterans. (5 marks)
   c. Iron deficiency anaemia. (5 marks)
   d. Radiological features of osteomyelitis. (5 marks)

6. Describe the clinical features of rheumatoid arthritis with specific reference to the lower limb including pathology involved. (12 marks)
   a. How may tests and investigations support a diagnosis? (8 marks)
7.

a. Describe the dermatological manifestations of psoriasis with reference to aetiology and pathogenesis.  

(12 marks)

b. Discuss methods and considerations for the topical management of psoriasis.  

(8 marks)