Examination Period 3: 2017/18

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 total marks.
- Answer four questions from Section B : 80% of 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 is compulsory.

1. Write short notes on **four** of the following:

   a. Erythrasma ................................................................. (5 marks)
   b. Granuloma annulare ....................................................... (5 marks)
   c. Basal cell carcinoma ...................................................... (5 marks)
   d. Allergic contact dermatitis ............................................. (5 marks)
   e. Acral lentiginous malignant melanoma ......................... (5 marks)
   f. Management of dermatophytosis .................................... (5 marks)

   **Total**: 20 marks

End of Section A
Section B follows overleaf
SECTION B

Answer **four** out of **six** questions.

2. **a.** Outline the assessments you would wish to perform in a well-equipped podiatry clinic on a patient presenting with a cold pale limb giving reference to relevant pathophysiology.
   
   **(15 marks)**

   **b.** What further tests may be available to assist with diagnosis giving an explanation of why they are useful.
   
   **(5 marks)**

3. **a.** Explain how endocrine dysfunction (not including Diabetes Mellitus) may affect your patient in relation to pathophysiology and clinical presentation.
   
   **(15 marks)**

   **b.** Explain how this may affect your management.
   
   **(5 marks)**

4. **Compare and contrast Diabetes Mellitus type I and type II giving reference to pathology, clinical presentations, medical management, and podiatric management.**
   
   **(20 marks)**
5.  
   a. Outline systemic causes of reduction in bone mass, explaining pathophysiology involved.  
      (14 marks)
   
   b. Outline three local effects that can alter bone mass negatively or positively giving brief explanations of pathophysiology involved.  
      (6 marks)

6.  
   a. Discuss the clinical differences between Psoriatic Arthritis and Rheumatoid Arthritis.  
      (12 marks)
   
   b. Explain how radiological findings and additional tests could assist your diagnosis.  
      (8 marks)

7.  
   a. Outline the clinical presentation of Plaque Psoriasis.  
      (5 marks)
   
   b. Describe the pathophysiology of Psoriasis giving reference to potential causative factors.  
      (10 marks)
   
   c. Discuss how non-topical agents may be used in the management of Psoriasis.  
      (5 marks)