Summer Examinations 2015

POD210215N

<table>
<thead>
<tr>
<th>Module Title</th>
<th>Podiatric Medicine</th>
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<tbody>
<tr>
<td>Level</td>
<td>Five</td>
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<tr>
<td>Time Allowed</td>
<td>Three hours</td>
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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.
- Answer **EACH** question in a **separate booklet**; label each booklet clearly with the **number of the question** you are answering.

<table>
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<tr>
<th>No. of Pages</th>
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<tr>
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<td>7</td>
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SECTION A

THIS SECTION IS COMPULSORY – 20% OF THE TOTAL MARKS

1. Write short notes on **four** of the following:
   
a. Pityriasis versicolor
b. Management of tinea pedis
c. Squamous cell carcinoma
d. Causes of skin hyperpigmentation
e. Cellulitis
f. Neuropathic ulceration

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

ANSWER FOUR QUESTIONS ONLY IN THIS SECTION – 80% OF THE TOTAL MARKS

2. A patient with diabetes is referred to your care following the amputation of a 5th toe. Explain with reference to pathology involved:
   a. Your assessment strategy. (10 marks)
   b. Your management plan. (10 marks)

3. a. Outline the pathogenesis of atheromatous plaques. (12 marks)
   b. Explain how this pathology may be identified and quantified in the lower limb. (8 marks)

4. Excluding Atheroma detail how other vascular changes can impact on the lower limb. (20 marks)

5. Explain how the following can affect the lower limb.
   a. The anaemias. (10 marks)
   b. Thyroid dysfunction. (10 marks)
6. Compare and contrast osteoarthrosis and rheumatoid arthritis in the lower limb. (20 marks)

7. a. Describe the various clinical manifestations of eczema that can affect the lower limb with reference to aetiology and pathogenesis. (12 marks)

b. Detail management options for eczema with explanation. (8 marks)