

**UNIVERSITY COLLEGE LONDON**

*University of London*

**EXAMINATION FOR INTERNAL STUDENTS**

*For the following qualifications :-*

*B.Sc.*

**Health Sciences HSC32: Theory of Podiatric Medicine (I)**

COURSE CODE : **HESC0032**

UNIT VALUE : **1.00**

DATE : **15-MAY-02**

TIME : **14.30**

TIME ALLOWED : **3 hours**

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**HSC 32 - BSc (Hons) Podiatry, University College London**  
**Theory of Podiatric Medicine I**  
**May 2002**

**Time allowed: 3 hours**

**FIVE questions to be answered in total.**

**ANSWER EACH QUESTION ON A NEW SHEET OF PAPER**

- 1 A 60 year old male patient presents with onychogryphosis of the right 1<sup>st</sup> nail. The nail is penetrating the skin of the second toe.
- a) Describe the features of an onychogryphotic nail. (2)
  - b) Briefly describe the possible causes of this deformity. (4)
  - c) Describe the short term management of the above condition. (10)
  - d) What would be the long term management of this condition? (4)
- 2 Describe the pathologies that may arise as a result of poorly fitting footwear. (10)
- What are the features of an ideal shoe? (10)
- 3 Describe in detail how the epidermis provides protection to deeper structures. (20)
- 4 An elderly female patient presents with an infected hard corn on the dorsum of the right 3<sup>rd</sup> proximal interphalangeal joint.
- a) Describe the clinical manifestations of spreading infection of the above lesion. (5)
  - b) Name 2 commonly found wound infecting bacteria and briefly describe how you would differentiate between the two infections. (5)
  - c) Outline the short term treatment of this condition. (10)
- 5
- a) Explain the factors that need to be considered before applying a caustic to a patient. (10)
  - b) Write short notes on:-
    - i) Salicylic acid (5)
    - ii) Silver nitrate (5)

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- 6 Prevention of cross infection is an essential component of clinical practice. Explain how this is achieved within the setting of a podiatry clinic. (20)
- 7 Patient compliance is a necessary part of podiatric treatment. Discuss this statement. (20)

END OF PAPER