

UNIVERSITY COLLEGE LONDON

University of London

EXAMINATION FOR INTERNAL STUDENTS

For The Following Qualification:–

B.Sc.

Health Sciences HSC33: Theory of Podiatric Medicine (II)

COURSE CODE : HESC0033

UNIT VALUE : 1.00

DATE : 10-MAY-06

TIME : 10.00

TIME ALLOWED : 3 Hours

HSC33 – BSc (Hons) Podiatry, University College London
Theory of Podiatric Medicine II
May 2006

TIME ALLOWED: - 3 HOURS

- **Answer 5 out of the following 7 questions**
- **Answer each question in a new answer booklet**
- **Write the question number on the answer booklet**
- **Write your candidate number on each booklet**

- 1 A 30 year old woman attends your clinic. She complains of pain and deformity around the medial aspect of the foot and ankle. After clinical and ultrasound examination she is diagnosed with early (stage 2) posterior tibial tendon dysfunction.

Discuss an appropriate management plan. (20)

- 2 A 15 year old boy presents with a 3 month history of a painful plantar wart on his left heel. His mother has unsuccessfully treated it with Occlusal. They are keen for the lesion to be cleared before they go away on holiday in 6 weeks time.

a) How would you confirm the diagnosis? (4)

b) State the method of treatment you would use and discuss the rationale for your choice of treatment of this lesion. (8)

c) Detail your method of treatment of the lesion, in order to achieve resolution of the plantar wart. (8)

- 3 A 57 year old smoker attends the clinic complaining of pain in her digits, cold feet and cramping pain on walking.

a) Discuss your approach to performing a vascular assessment. (15)

b) Explain the relevance of symptoms of peripheral vascular disease. (5)

- 4 A healthy 25 year-old sportsman presents at the clinic with pain in the medial (tibial) sulcus of the right 1st toenail. On examination the sulcus is noted to be inflamed, and there are signs of local infection.

Describe, in detail, the actions that would be taken to resolve the presenting problem. (20)

TURN OVER

- 5 Discuss the indications and contra-indications for undertaking nail surgery. (20)
- 6 A 35 year old female lawyer attended complaining of pain in the dorsum of her foot. The pain had started 1 week previously, in the evening after walking home from work due to a bus strike; it had then escalated over the next two days. The foot had originally been red and swollen but was now a more normal appearance. The pain was static.
- On examination there was pain towards the middle of the shaft of the fourth metatarsal. X ray examination was negative.
- a) What is your diagnosis? (2)
- b) Discuss the aetiology and pathology of this condition. (10)
- c) Describe an appropriate management plan. (8)
- 7 a) Discuss the clinical features associated with Hallux Abducto-Valgus. (10)
- b) How would these features influence your management of this condition? (10)

END OF PAPER