

UNIVERSITY COLLEGE LONDON

University of London

EXAMINATION FOR INTERNAL STUDENTS

For The Following Qualification:–

B.Sc.

Health Sciences HSC26: Basis of Medicine (II)

COURSE CODE : HESC0026

UNIT VALUE : 0.50

DATE : 18-APR-05

TIME : 10.00

TIME ALLOWED : 2 Hours

HSC26 Health Sciences: Basis of Medicine (II)
London Foot Hospital and School of Podiatric Medicine

April 2005

Time allowed: 2 hours

Suggested time allocation:- Section A – one hour (counts for 60% of total mark)
Section B – one hour (counts for 40% of total mark)

All of the questions in section A must be answered. Write your answers to this section in the spaces provided on the question paper.

You must also answer two questions from section B. Write your answers to this section in the books provided, start each answer in a separate answer booklet.

TURN OVER

Health Sciences HSC26: Basis of Medicine (II)
Section A – answer all questions

1. List ten features of Osteoarthritis.
 - i.
 - ii.
 - iii.
 - iv.
 - v.
 - vi.
 - vii.
 - viii.
 - ix.
 - x.

2. List five features of a hand affected by rheumatoid arthritis.
 - i.
 - ii.
 - iii.
 - iv.
 - v.

3. List ten risk factors for diabetes.
 - i.
 - ii.
 - iii.
 - iv.
 - v.
 - vi.
 - vii.
 - viii.
 - ix.
 - x.

CONTINUE

4. List ten consequences of excessive alcohol abuse.
 - i.
 - ii.
 - iii.
 - iv.
 - v.
 - vi.
 - vii.
 - viii.
 - ix.
 - x.

5. Describe five clinical findings you may find in a patient with liver cirrhosis.
 - i.
 - ii.
 - iii.
 - iv.
 - v.

6. What are five features of the red blood cells in an iron deficiency Anaemia.
 - i.
 - ii.
 - iii.
 - iv.
 - v.

7. List five different cell types that a monocyte can be.
 - i.
 - ii.
 - iii.
 - iv.
 - v.

TURN OVER

8. What might excessive growth hormone cause in an adult?

- i.
- ii.
- iii.
- iv.
- v.
- vi.
- vii.
- viii.
- ix.
- x.

9. What might smoking do to you?

- i.
- ii.
- iii.
- iv.
- v.
- vi.
- vii.
- viii.
- ix.
- x.

CONTINUE

10. List ten possible causes of a chronic cough.

- i.
- ii.
- iii.
- iv.
- v.
- vi.
- vii.
- viii.
- ix.
- x.

11. List ten causes for travellers diarrhoea.

- i.
- ii.
- iii.
- iv.
- v.
- vi.
- vii.
- viii.
- ix.
- x.

12. List the main symptoms of an acute cardiac infarct.

- i.
- ii.
- iii.
- iv.
- v.

TURN OVER

13. List ten non-cardiac infarction causes of an acute chest pain.
- i.
 - ii.
 - iii.
 - iv.
 - v.
 - vi.
 - vii.
 - viii.
 - ix.
 - x.
14. List five possible causes of melaena.
- i.
 - ii.
 - iii.
 - iv.
 - v.
15. What common tropical diseases might be diagnosed by examining the blood?
- i.
 - ii.
 - iii.
 - iv.
 - v.

CONTINUED

Health Sciences HSC26: Basis of Medicine (II)**SECTION B – answer 2 questions**

1. Describe the non cutaneous manifestations of psoriasis. (20)

2. Write short notes on
 - a) Erythema multiforme (5)
 - b) Lichen sclerosis (5)
 - c) Varicose Eczema (5)
 - d) Cutaneous fungal infections (5)

3. Write a short essay on Pneumonia. (20)

4. Give examples of reconstructive and deconstructive procedures for hallux rigidus. Discuss your rationale for using each procedure and the associated advantages and disadvantages. (20)

END OF PAPER