

Surname
Other Names

Centre Number

Candidate Number
2



GCE AS/A level

1626/01

**HEALTH AND SOCIAL CARE
UNIT 6 – Understanding Common Illnesses,
Diseases and Disorders**

A.M. TUESDAY, 21 May 2013

1½ hours

For Examiner's use only	
1.	
2.	
3.	
4.	
Total	

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INSTRUCTIONS TO CANDIDATES

Use black ink or black ball-point pen. Do not use pencil or gel pen. Do not use correction fluid.

Write your name, centre number and candidate number in the spaces at the top of this page.

Answer **all** questions.

Write your answers in the spaces provided in this booklet. If you run out of space, use the continuation pages at the back of the booklet, taking care to number the question(s) correctly.

INFORMATION FOR CANDIDATES

Each question carries 25 marks.

The number of marks is given in brackets at the end of each question or part-question.

You are reminded of the need for good English and orderly, clear presentation in your answers. Assessment will take into account the quality of written communication used in your answers.



M A Y 1 3 1 6 2 6 0 1 0 1

Answer all questions in the spaces provided.

1. (a) Define the term ‘illness’. [2]

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(b) For each of the following categories of ill-health, describe the cause of the type of ill-health and give **one** example:

(i) Infectious diseases

Cause [2]

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Example [1]

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(ii) Mental disorders

Cause [2]

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Example [1]

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(iii) Degenerative disorders

Cause [2]

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Example [1]

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(iv) Deficiency disorders

Cause [2]

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Example [1]

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(v) Inherited disorders

Cause [2]

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Example [1]

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(c) The World Health Organisation (WHO) defines good health as ‘a state of complete physical, mental, and social well-being and not merely the absence of disease, or infirmity’.

Discuss the strengths and weaknesses of this approach to good health.

[8]

A series of 20 horizontal dotted lines provided for writing the answer to the question.



2. (a) Fungi are one type of micro-organism that causes infectious disease.

State **four** characteristics of a fungal cell. [4]

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(b) Thrush and athlete’s foot are infectious diseases caused by fungi.

(i) Describe how an individual may become infected **either** by thrush **or** by athlete’s foot. [4]

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(ii) Identify **three** symptoms of **either** thrush **or** athlete’s foot. [3]

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(iii) Discuss how personal hygiene and lifestyle choices can help to prevent **either** thrush **or** athlete's foot. [6]

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3. (a) Identify **four** symptoms of osteoporosis.

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(b) Describe how the disorder, osteoporosis, affects the structure of bone.

[3]

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(c) State **five** risk factors for developing osteoporosis.

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(d) Identify and explain **one** method for the diagnosis of osteoporosis.

[3]

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(e) Describe **one** possible treatment for osteoporosis.

[2]

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4. (a) Describe what is meant by the term 'lifestyle disease'. [3]

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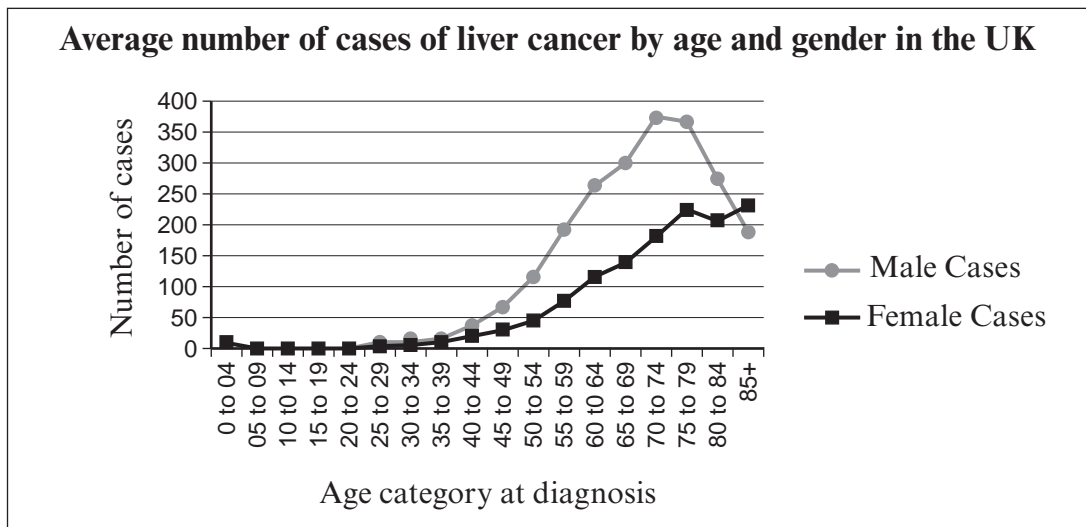
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(b)



Study the chart above.

Analyse how the incidence of liver cancer varies with age for men **and** women in the UK. [6]

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(c) Two major risk factors for liver cancer are:

- viral infections of the liver
- heavy alcohol consumption

(i) Assess the extent to which viral infections and heavy alcohol consumption may be linked to lifestyle choices. [6]

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(ii) Discuss the strategies that may be used to encourage people to reduce the risks from heavy alcohol consumption. [10]

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