

Surname	Centre Number	Candidate Number
Other Names		0



GCSE

4723/01

HEALTH AND SOCIAL CARE
UNIT 3: Maintaining Health and Well-being

A.M. FRIDAY, 27 January 2012

1¼ hours

For Examiner's use only		
Section A	1	
	2	
	3	
	4	
	5	
	6	
Section B	7	
	8	
	9	
Total	80	

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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 a standard 4 page continuation booklet. Number the question(s) clearly and put your continuation booklet in this question-and-answer booklet. No other style of answer booklet should be used.

INFORMATION FOR CANDIDATES

Section A: 30 marks

Section B: 50 marks

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

You are reminded of the necessity for good English and orderly presentation in your answers.



J A N 1 2 4 7 2 3 0 1 0 1

SECTION A (30 marks)*Answer all questions from this section.*

1. Using the information provided, circle the condition each type of scan will detect.

(a) MRI scan [1]

Osteoporosis Tuberculosis Cancer and other serious conditions

(b) DXA scan [1]

Cancer and other serious conditions Osteoporosis Tuberculosis

2. (a) In the table below, identify the meaning of STI. [1]

Tick (✓) the correct answer.

The meaning of STI	Tick (✓)
Sexually Transported Infection	
Sexually Transmitted Infection	
Sexually Transmitted Injection	

- (b) Name the clinic that specialises in the treatment of STI's. [1]

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3. Members of staff in care homes are trained in safe lifting and handling to prevent injury.

(a) Should care workers encourage residents to move for themselves? [1]

	Tick (✓)
Yes	
No	

(b) Identify **two** types of movements that can cause injury to either, the resident or, care worker. [2]

(i)

(ii)

(c) Explain the purpose of mechanical aids in a care setting. [3]

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4. Personal Protective Equipment (PPE) is designed to reduce the risks to individuals in working environments.
Give reasons why the following PPE should be worn.

PPE	Safety reasons for using the equipment
 <p>Disposable face mask</p>	<p>(a)</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>[2]</p>
 <p>Disposable aprons</p>	<p>(b)</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>[2]</p>
 <p>Safety working boots</p>	<p>(c)</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>[2]</p>



5. The Crown Prosecution Service (CPS) identifies certain situations where force can occur but a crime of assault has not been committed.

In the following situations **state** whether a crime has been committed giving reasons for your answers.

(a) A teacher pushes past a pupil to reach an individual who is having an asthma attack. [3]

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(b) A pupil hits another pupil to get to the front of the dinner queue. [3]

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6. 'Super Heroes' films available on DVD



'Super Hero' DVDs have been produced by the THINK! team to teach children road safety. They cover pedestrians, cycling and in-car safety. The 'Super Heroes' will visit schools to promote the message of the DVDs.

(a) Identify the target group of this campaign. [1]

(b) Explain why the campaign will appeal to the target group. [5]

(c) Suggest how parents can use the DVDs to ensure their children understand the messages of the campaign. [2]



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SECTION B (50 marks)

Answer all questions from this section.

7. Linda and Paul have returned from their holiday in Thailand. Paul is feeling unwell and his health is deteriorating. He is sent to hospital by his GP and is diagnosed with a new strain of influenza (flu).

Using the information above, answer the following questions.

- (a) Identify a cultural factor that has contributed to Paul's illness. [1]

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- (b) Explain why Paul is not protected by the flu vaccine that he had earlier in the year. [2]

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- (c) Describe the possible ways Paul became infected with the flu virus. [4]

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8. Ryan Jones is a Welsh rugby player promoting the ‘Check your balls campaign’.

The campaign encourages young men to carry out self examination in the battle to fight testicular cancer.

The campaign uses laminated information cards placed in showers in leisure centres and sporting organisations to promote the message.

(a) Identify the age group that is being targeted. [1]

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(b) Describe the aims of the campaign. [2]

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(c) Evaluate the methods used in the campaign. [6]

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