



Rewarding Learning

ADVANCED SUBSIDIARY (AS)
General Certificate of Education
January 2011

Home Economics
Assessment Unit AS 2
assessing
Priority Health Issues
[AN121]



MONDAY 17 JANUARY, MORNING

TIME

1 hour 30 minutes.

INSTRUCTIONS TO CANDIDATES

Write your Centre Number and Candidate Number on the Answer Booklet provided.
Answer **three** questions.
Answer **one** question from Section A and **two** questions from Section B.

INFORMATION FOR CANDIDATES

The total mark for this paper is 60.
Quality of written communication will be assessed in **all** questions.
Figures in brackets printed down the right-hand side of pages indicate the marks awarded to each question or part question.

Section A

Answer **one** question from this section.

Either

- 1 Diet is one of the factors which increases the risk of cancer development.
- (a) Consider the role of fruit and vegetables in the prevention of cancer. [10]
- (b) Explain why a high energy intake may be a contributing factor to cancer. [10]

or

- 2 (a) Identify the aim of the Sexual Health Promotion Strategy (2008–2013) and outline the targets that will be used to measure the success of this strategy. [10]
- (b) Explain some of the reasons why sexual health in Northern Ireland is poor. [10]

Section B

Answer any **two** questions from this section.

3 Cardiovascular disease is a complex condition determined by the interaction of a wide range of factors including:

- raised blood lipids;
- homocysteine;
- sodium intake; and
- alcohol consumption.

Present the current theories which link each of the factors above to cardiovascular disease.

[20]

4 Explain the term glycemic index and examine its relevance for individuals with diabetes. [20]

5 The aims of the Promoting Mental Health Strategy (2003–2008) are to prevent, reduce and raise awareness of mental and emotional health problems.

Explain how this strategy is being implemented in Northern Ireland.

[20]

THIS IS THE END OF THE QUESTION PAPER
