Version 1



General Certificate of Secondary Education June 2011

## **Health and Social Care**

48203

(Specification 4820)

## **Unit 3: The Nature of Health and Well-Being**

# Report on the Examination

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#### GCSE Health and Social Care Principal Examiner's Report: 48203 June 2011

As in previous series, candidate performance on this paper tended to be a little less secure than on 48201. The more-able candidates tended to produce detailed, well- reasoned responses when offering descriptions and explanations, while less-able candidates generally produced answers which tended to state effects and facts rather than describe how or why they may occur.

#### Question 1

Most candidates recognised Tracey's definition of health and well-being as positive in part (a). In part (b) less-able candidates sometimes confused a negative definition of health and well-being with a negative attitude to health. Those who chose holistic generally did well.

#### Question 2

In part (a) of this question the responses on fats were the best, followed by those on carbohydrates, with responses on proteins being the least knowledgeable. Most candidates successfully suggested three suitable food components in part (b). In part (c) many less-able candidates were restricted to one or two marks for more food for growth and energy answers.

#### **Question 3**

There were some very good detailed responses gaining six or seven marks, covering intellectual, emotional and social aspects of Padma's life.

#### Question 4

More-able candidates tended to produce clear responses describing the method of measuring peak flow with a peak flow meter. Less-able candidates tended to produce vague responses lacking relevant detail, e.g. setting the meter to zero on the scale prior to use. Candidates generally had a good understanding of what this measure indicates and gained good marks in part (b).

#### Question 5

There were relatively few incorrect responses to part (a), e.g. suggesting that Down's syndrome is caused by a gene rather than an additional chromosome. In part (b), more-able candidates gained high marks with descriptions of physical effects caused by the syndrome. Less-able candidates tended to offer vague PIES responses.

### Question 6

There were some very good responses, describing in detail the dangers of 30-40 units of alcohol consumed per week in part (a). Relatively few candidates considered the differences of when the quantity of alcohol was consumed, i.e. by binge drinking on one or two days or more evenly spread across the week. Weak responses generally lacked physical effect details.

Candidates generally gained higher marks in part (b)(i) on recreational drugs than on suffering stress in part (b)(ii). In part (b)(i) the better responses tended to cover physical and emotional effects. In part (b)(ii), the best answers covered physical, emotional and intellectual aspects.

#### **Question 7**

The dangers of unprotected sex with many different partners was answered well in part (a). Lack of regular exercise also produced some good answers covering the different effects on physical health.

#### **Question 8**

Less-able candidates often produced vague and rather repetitive, rambling accounts here. These answers generally identified the effects, but did little to explain them. Better answers tended to be structured and covered the physical, intellectual, emotional and social effects, with clear reasoning throughout.

#### **Grade boundaries**

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