



General Certificate of Secondary Education

Health and Social Care 3820

3820/3

Mark Scheme

2007 examination - June series

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Set and published by the Assessment and Qualifications Alliance.

3820/3

Question 1

- a) Angie (31) Adult/Adults/Adulthood (1)
 Zac (39) Adult/Adults/Adulthood (1)
 Gemma (9) Child/Children/Childhood (1)
 Chris Adolescence/Adolescent (1) NOT teenager
 Arthur Later adulthood/Elderly/Old Age (1) NOT OAP **5 marks**
- b) Ref to Chris: producing sperm/able to reproduce (1) growth spurt (1) or can allow
 Large weight gain/fast height increase for (1) body/pubis/facial hair develops (1)
 muscular develops/shoulders broaden (1) genitals/penis/testes enlarge AW (1)
 voice 'breaks' (1) NOT 'spots form' max 4 **4 marks**
- (c)(i) Ref to Arthur – losing memory/short term memory (1) becoming slower AW at
 problem solving (1) gaining 'wisdom' (1) max 2 **2 marks**
- (c)(ii) Ref to Arthur: losing strength/stamina/height/less muscular/skin wrinkling –
 less elastic/skin bruises easily/skin liver spots form/eyesight worsens AW/hearing
 deteriorates AW/mobility reduces/
 loses hair-thins/hair greys//loses teeth/brittle bones/loses smell/loses taste/blood
 pressure rises/more prone to illness/body systems or example less efficient/allow weight
 changes up or down but only 1 mark max 4 **4 marks**
- (d)(i) Bonded well – (Tom has) formed **emotional** (1) attachment AW (1) which is
 strong AW (1) Allow – Tom loves family/feels secure/safe/trusts family (1)
 max 3 **3 marks**
- (d)(ii) Ref to Tom – increasing social interactions AW (1) outside of family
 members (1) allow example context – at school/playgroup (1) makes friends (1)
 develops social skills – behaviour (1) learns to share/co-operate (1)
5 marks

Total 23 marks

Question 2

Ref to Annie: feeling pleased AW (1) having raised self-confidence (1) raised
 self-esteem AW (1) as **emotional** effects (1) feel efforts recognised AW (1)
 max 4 **4 marks**

Total 4 marks

Question 3

- (a)(i) (happily) married (to Jasmine) (1) has three children (1) **enjoys** walking the dog (1)
 max 2 **2 marks**
- (a)(ii) walks dog (1) eats unbalanced diet/biscuits and chocolates between meals (1)
2 marks

- (a)(iii) **happily** married (1) **worried** about business/paying bills (1) enjoys walking dog (1)
2 marks
- (a)(iv) (lives in large) house near a park (1) **1 mark**
- (a)(v) tall/blue eyes (1) **1 mark**
- (a)(vi) not able to pay bills (1) NOT 'worries' about paying bills **1 mark**
- (b) Positive factors: happily married/three children/house near park/enjoys walking dog – exercise
 Negative factors: unbalanced diet/business not doing well/may not be able to pay bills
- Other factors: forty years old/tall – blue eyes

Candidates should **link** factors together and describe appropriate effects and how they are caused, e.g. happily married + three children, feels good/proud to be supported physically/emotionally. Unbalanced diet + walks dog – physical effects – too much sugar/fat but some used up walking etc.

Band 1: 1-3 marks – only 1 or 2 links made between factors/mostly separate points with vague descriptions of effects if at all. No reference to physical/social/emotional nature of effects. For 3 marks must have at least 1 link of two factors and effect.

Band 2: 4-6 marks – must link at least three factors and two links with clear effects described. For 6 marks need to link four or more factors dealing with both positive and negative effects.

Band 3: 7-9 marks – at least five factors covered with clear links covering positive and negative effects.

Physical/social and emotional effects identified and descriptions in detail. For 9 marks must include some idea of degree of effects or 'balance' of positive and negative factors.

9 marks

Total 18 marks

Question 4

- (i) Physical effect – Will's growth may be affected/underweight (1) risk of infection/illness (1) may feel tired/lack energy (1) feel cold (1) NOT reference to smelling/BO
 max 3 **3 marks**
- (ii) Intellectual effect – Will will not learn as well as he should AW (1) fall behind peers (1) allow examples – numeracy/literacy/reading/writing not well developed
 max 2
 max 3 **3 marks**
- (iii) Emotional effect – Will may feel unhappy/sad/angry (1) may become depressed (1) lack self-confidence (1) have low self-concept (1) feel lonely/isolated AW (1) unwanted/insecure (1)
 max 3 **3 marks**
- (iv) Social effect – Will's social skills may not develop well (1) find it hard to make

friends (1) or to keep friends (1) may become lonely/isolated AW (1) allow lacks trust (1)
 max 3 **3 marks**

Total 12 marks

Question 5

- (a) 1. Glynis and James/Martin and Nikki **1 mark**
 2. Martin and Nikki **1 mark**
 3. Glynis and Martin **1 mark**
 4. Martin and Phil **1 mark**
 5. Glynis and Martin **1 mark**
- (b) Ref to: Work affected (1) **emotional** effects (1) feeling upset/angry AW (1) feel stressed AW (1)
Social effects (1) may not want to spend time together AW (1) may not want to share (1)
 max 4 **4 marks**

Total 9 marks

Question 6

<u>Factor</u>	<u>Effect</u>
Female/gender (1)	(positive) may be comfortable with gender (1)
19/age (1)	(positive/negative) may feel confident – life ahead/ lack confidence due to age (1)
University/education/qualifications (1)	(positive) sense of achievement/feel good (1)
Overweight/appearance (1)	(negative) less confidence because of weight (1)
Not make friends/relationships (1)	(negative) less confidence to make friends AW (1)

Total 10 marks

Question 7

- (a) Expected
 Shameer's marriage
 moving house
 younger sister starting work (for the first time) **3 marks**
- (b) Unexpected
 Mother's heart attack
 father's redundancy
 brother's broken leg (playing football) **3 marks**

Total 6 marks

Question 8

- (a) Source of support – counsellor/GP/faith-based services/solicitor **1 mark**
 Any 2 of: listen/advise/talk/spend time/medicate (GP) max 2 **2 marks**
 NOT informal/non-professional carers

Beware repeat answers/vague versions of the same idea

- (b) (negative) emotional effects (1)
upset/angry (1)
feel down/sad/afraid (1)
become depressed/lonely (1)
low self-esteem (1)
low self-confidence (1)
stress (1)
feel unwanted (1)

Social effects (1)
lose social activities as couple (1)
may lose friends (1)
Will not trust people

Physical effects (1)
may not sleep properly (1)
may not eat properly (1)
raised blood pressure (1)

Intellectually (1)
may not think straight (1)
lack concentration (1)

Allow positive effects if reasoned
e.g. emotional (1)
pleased to be free (1)
socially (1)
start again (1) etc.

- NB Only allow marks for PIES if an attempt has been made to qualify them, i.e. simply saying 'physical' does not get a mark. PIES can be allowed even if qualification is inaccurate.

max 10

Total 13 marks