

GCSE MARKING SCHEME

SUMMER 2023

GCSE
HEALTH AND SOCIAL CARE AND CHILDCARE –
UNIT 1
3570UB0-1

INTRODUCTION

This marking scheme was used by WJEC for the 2023 examination. It was finalised after detailed discussion at examiners' conferences by all the examiners involved in the assessment. The conference was held shortly after the paper was taken so that reference could be made to the full range of candidates' responses, with photocopied scripts forming the basis of discussion. The aim of the conference was to ensure that the marking scheme was interpreted and applied in the same way by all examiners.

It is hoped that this information will be of assistance to centres but it is recognised at the same time that, without the benefit of participation in the examiners' conference, teachers may have different views on certain matters of detail or interpretation.

WJEC regrets that it cannot enter into any discussion or correspondence about this marking scheme.

WJEC GCSE HEALTH SOCIAL CARE AND CHILDCARE - UNIT 1

SUMMER 2023 MARK SCHEME

Qu	estion	Answer	AO1	AO2	AO3	Total mark
1.		Mark is 15 years old. Tick (✓) one box that shows Mark's life stage. Award 1 mark for correct life stage: Adolescence	1			1
2.	(a)	Georgia takes James, her 15-month-old baby to the baby clinic for his check-up. The health visitor weighs James. State the area of James's development the health visitor is checking. Award 1 mark for correct answer: Physical development Accept any other reasonable answer.	1			1
	(b) (i)	The health visitor records James's weight on a percentile chart. Use the percentile chart opposite to answer the following questions: Identify James's weight at birth. Award 1 mark for a correct identification: 7/8lbs or 3.2 - 3.7kg	1			1
	(ii)	Identify James's current weight. Award 1 mark for a correct identification James's current weight: 22/23lbs or 10-10.4kg	1			1
	(iii)	Describe James's pattern of development. Award 2 marks for the correct answer. James's development is on the 50 th centile – he is at the median or average, 'normal' for his age.	2			2

Qu	estion	Answer	AO1	AO2	AO3	Total mark
	(iv)	Suggest one reason for the most current weight recording. Award 1 mark for the correct answer. 15-month developmental check Allow answers that refer to gaining weight, being fed well.	1			1
3.		Underline the correct term to complete the sentence below: The time during middle adulthood when a woman's monthly bleeding cycle stops is called menstruation/menopause. Award 1 mark for correct answer: Menopause	1			1
4.	(a) (i, ii, iii)	Identify one different characteristic for each type of relationship: Award 1 mark each for one correct response for each type of relationship shown: Intimate personal and sexual – Love, trust, closeness, honesty, provide mutual support, reassurance, provide stimulation, make each other feel valued. Working – Formal/professional, cooperation/teamwork, respect, reliability, honesty, trust, support Friendship – Trust, sharing, honesty, provide mutual support, giving reassurance, provide stimulation, make each other feel valued, loyalty, care, social support. Accept any other reasonable answer.	3 [1,1,1]			3

Question	Answer	AO1	AO2	AO3	Total mark
(b)	Describe the expected pattern of language development of a child. Award up to 6 marks for a description of the expected pattern of language development of a child. Likely answers may include: • children develop language skills at a very rapid rate between the ages of 0–5 • language can be split into two sections; nonverbal and verbal communication • when a child is born it can communicate its needs through crying and facial expressions • children start to communicate verbally through babbling and then through using one or two words — then start stringing two words together, and then three, and then whole sentences. • once a child is two, they have a vocabulary of a few hundred words, this will increase rapidly • the rate of vocabulary development is influenced by how much speech they are exposed to • by around age six, a child has a vocabulary of around 10,000 words — by eight a child will be able to hold adult-like conversations. Credit any other reasonable description of the expected pattern of language development of a child.	6			6
Band	AO1			l .	
3	 5-6 marks A very good response which shows detailed knowledge and understanding of the expected pattern of language development of a child. 				е
2	3-4 marks A good response which shows some knowledge and understanding of the expected pattern of language development of a child.				cted
1	1-2 marks A limited response which shows little knowledge and understanding of the expected pattern of language development of a child.				cted
	0 marks Response not credit worthy or not attempted				

Question	Answer	AO1	AO2	AO3	Total mark	
(c)	Fred is 6 years old; his parents understand that there is a close link between physical health and mental health.					
(i)	Explain the physical and mental health benefits for Fred in attending swimming lessons.		5		5	
	Award up to 5 marks for a detailed explanation of the physical health benefits for Fred in attending swimming lessons.					
	Physical health benefits					
	 Answers to include: Improving his fitness building a stronger heart, bones and healthier muscles encouraging healthy growth and development. Improves gross motor skills manage his weight better Have a leaner body as he grows Have a lower chance of getting type-2 diabetes or other chronic illness Improve sleep Reduce illness, better immune system Physical safety/less risk of drowning 					
Band	AO2					
3	5 marks A very good response which shows detailed knowledge physical health benefits for Fred in attending swimming leads to the control of t		lerstand	ing to ex	xplain the	
2	3-4 marks A good response which shows knowledge and understanding to explain the physical health benefits for Fred in attending swimming lessons.					
1	1-2 marks A basic response which shows some knowledge and understanding to explain the physical health benefits for Fred in attending swimming lessons.					
	0 marks Response not credit worthy or not attempted					

Question	Answer	AO1	AO2	AO3	Total mark
(ii)	Explain the physical and mental health benefits for Fred in attending swimming lessons.		5		5
	Award up to 5 marks for a detailed explanation of the mental health benefits for Fred in attending swimming lessons.				
	Mental health benefits.				
	 Answers to include: improving self-esteem. Improving his self-confidence providing an opportunity to socialise and therefore increased communication helps increase concentration/improving academic scores. Help him have a better outlook on life Releases endorphins resulting in improved mood/feeling happy Increased positivity leading to growth mindset Reduces feelings of anxiety/stress/depression 				
Band	AO2				
5 marks A very good response which shows detailed knowledge and understand mental health benefits for Fred in attending swimming lessons.		lerstand	ing to ex	plain the	
 3-4 marks A good response which shows knowledge and understanding to explain benefits for Fred in attending swimming lessons. 		explain t	the men	tal health	
1	1-2 marks A basic response which shows some knowledge and understanding knowledge to expect the mental health benefits for Fred in attending swimming lessons.			o explain	
	0 marks Response not credit worthy or not attempted				

5. (a) Katie is 12 years old and experiencing puberty. Analyse the impact of puberty on Katie's physical and emotional development. Award up to 8 marks for a clear analysis of how	8	8
puberty could impact on Katie's physical and emotional development. Responses may refer to: Physical development growth spurt; breasts; menstruation/periods; hips widen; spots/greasy skin, hair; reproductive organs increase in size; pubic hair/hair under arms; hormone changes. Emotional development being anxious; self -esteem high/low; mood swings; angry; stressed; insecurity; attraction to opposite sex or same sex, excited/embarrassed/confused/upset. Both the physical and emotional changes which occur during puberty can present new challenges to young people. With the changes they find it more difficult to fit in with peer groups and gaining acceptance. Self-esteem can become fragile and may change daily. Many teenagers become overly concerned about their physical appearance and how they are viewed and accepted by their peers. This is the time where body image is an essential part of a young person's self-esteem. Young people who have a poor body image, who think they are fat, not pretty enough or not muscular enough, can experience low self-esteem. This can lead to poor school achievement, behaviour problems, experiencing bullying, teenage pregnancy, smoking and using alcohol and drugs. Accept any other reasonable answer.		

Band	AO3
4	7-8 marks An excellent analysis including reasoned judgements of how puberty could impact on Katie's physical and emotional development. The response clearly identifies a range of possible effects on Katie's physical and emotional health.
3	5-6 marks A good analysis including judgements of how puberty could impact on Katie's physical and emotional development. The response clearly identifies a range of possible effects on Katie's physical and emotional health.
2	3-4 marks A basic analysis including some judgements about how puberty could impact on Katie's physical and/or emotional development. The response clearly identifies at least two possible effects on Katie's physical and/or emotional health.
1	1-2 marks A limited analysis which shows some evidence of how puberty could impact on Katie's physical and/or emotional development. The response includes at least one possible effect on Katie's physical and/or emotional health or answer may be a list of changes experienced during puberty.
	0 marks Response not credit worthy or not attempted

Question	Answer	A01	AO2	AO3	Total mark
(b)	Describe how having mindfulness lessons at school could help Katie. Award 1 mark for a basic response and up to 3 marks for a detailed description of how mindfulness lessons could help Katie. Possible answers to include: Help her better manage her thoughts and feelings Improve her overall mental health Help her focus in on her thoughts and feelings to be in more control of them creates a greater capacity to deal with adverse events. less likely to get caught up in worries Help her relieve stress Improve her sleep Helping her to accept her experience Accept any other relevant answer.	3			3

Que	estion	Answer	AO1	AO2	AO3	Total mark
6.	(a) (i, ii)	Steffan is 55 years old and has arthritis. Identify two health services that could support Steffan. Award up to 1 mark each for any key health service that could support Steffan, up to a maximum of 2 marks. Possible answers to include: Pharmacy GP Surgery/health centre Hospital Physiotherapy Occupational therapy Community care and counselling	2 [1,1]			2
	(b)	Explain how care and support from health services can help Steffan manage his condition. Award up to 4 marks for an explanation of how care and support from health services can help Steffan manage his condition. Reponses may refer to: relieve the symptoms of arthritis prescribe medication/care at home give the patient a better understanding of how arthritis will affect the joints and muscles give advice on how to manage the pain a range of treatments including ice packs and heat packs to soothe pain and stimulate blood circulation massage give exercises that could help reduce arthritis pain; and/or to strengthen muscles and joints and increasing the overall fitness levels provide equipment and/or house adaptations recommend support groups/counselling		4		4

Band	AO2
4	4 marks An excellent response which shows detailed knowledge and understanding to explain how health services can help Steffan condition manage his condition. The response clearly links at least two ways in which care and support can aid his condition.
3	3 marks A good response which shows knowledge and understanding to explain how health services can help Steffan manage his condition. The response links at least two ways in which care and support can aid his condition.
2	2 marks A basic response which shows knowledge and understanding to explain how health services can help Steffan manage his condition. The response links at least one way in which care and support can aid his condition.
1	1 mark A limited response which shows little knowledge and understanding of how health services can help Steffan manage his condition.
	0 marks Response not credit worthy or not attempted

Ques	stion	Answer	AO1	AO2	AO3	Total mark
7.		Patrik and Lena have been married for many years and are now both retired. Patrik broke his leg as a result of an accident and is in hospital recovering; he will soon be discharged. Identify two physical changes which Patrik may experience in later adulthood.	2 [1,1]			2
	(a)	Award up to 1 mark each for up to 2 physical changes.				
	(i, ii)	 skin loses elasticity senses (hearing, sight) begin to decline respiratory system is less efficient reaction time is not as quick muscle thins and joints become less mobile weaker bones/arthritis grey hair/loss of hair breathing and circulation become less efficient 				
	(b) (i)	Identify one unexpected life event which Patrik may have experienced. Award 1 mark for identifying the unexpected life event: Breaking his leg/accident.	1			1
	(ii)	Explain how the identified unexplained life event may have short and long-term effects on Patrik's well-being. Award up to 5 marks for a detailed explanation. Responses may include: Short-term effects Physical pain and discomfort – he may need support for pain management He may need help to be as mobile as possible with physical support The house may need to be re-arranged/adapted so it is safe for him to move around Long-term effects He could become socially isolated He may have to learn new ways of adapting to everyday tasks Anxiety/depression/low self-esteem linked to his changed circumstances PTSD Long term weakness post recovery		5		5

Band	AO2
3	5 marks An excellent explanation which shows detailed knowledge and understanding how the identified life event may have short and long-term effects on Patrik's well-being.
2	3-4 marks A good explanation which shows knowledge and understanding of how the identified life event may have short and/or long-term effects on Patrik's well-being.
1	1-2 marks A basic explanation which shows some knowledge and understanding of the of how the identified life event may have short and/or long-term effects on Patrik's well-being.
	0 marks Response not credit worthy or not attempted

Question	Answer	AO1	AO2	AO3	Total mark
(c)	Explain how Lena's support could aid Patrik's recovery from his accident.		6		6
	Award up to 6 marks for a detailed explanation.				
	 Responses may include: Physical pain and discomfort. Support for pain management/makes sure he takes his medication Help him be as mobile as possible with physical support Dependent on Lena to arrange the house so it is safe for him to move around Lena could help him become more socially active, by making sure he can get out of the house safely Help him learns new ways of coping with the injury and adapting to his new situation Helping with daily tasks/keeping appointments/emotional support Credit any other reasonable answer. 				
Band	AO2				
3	5-6 marks An excellent explanation which shows detailed knowledge and understanding of how Lena's support could aid Patrik's recovery from his accident.				
2	3-4 marks A good explanation which shows knowledge and understanding of how Lena's support could aid Patrik's recovery from his accident.				
1	1-2 marks A basic explanation which shows some knowledge and understanding of how Lena's support could aid Patrik's recovery from his accident.				
	0 marks Response not credit worthy or not attempted				

Question	Answer	AO1	AO2	AO3	Total mark
8. (a)	Dorothy is a 78-year-old widow, who lives alone. She has recently been feeling socially isolated. Define the term 'neglect'. Award 1 mark for a basic response and up to 2 marks for a clear definition of neglect. Possible answers to include: Neglect – fail to care for Lack of caring/care Failure to provide physical needs Failure to provide emotional needs Examples that illustrated neglect e.g. withdrawal of food/love Being treated inhumanely Abandoning	2			2
(b)	Dorothy has chosen to move into residential care. Her care worker has the responsibility to inform Dorothy about all aspects of her care and encourage her to be an active partner in her care. Explain the benefits of being an active partner on Dorothy's well-being. Possible answers to include: Benefits of being an active partner on Dorothy's well-being: • Voice/choice/control • Promoting effective communication and relationships will provide her with information on which she can base her decisions. By making an informed choice she is promoting her independence and dignity which will make her feel very positive. Dorothy now has the individual right to make decisions. • Empowerment will improve her quality of life and therefore her emotional well-being. It will provide a balance between control and assistance, making her feel valued. • Acknowledging her personal beliefs and identity. She will be treated with respect and will have the choice to be different, thereby acknowledging her diversity which in turn will improve her self-concept and self-esteem • Protect her from abuse and neglect so less vulnerability Credit any other reasonable answer.		5		5

Band	AO2		
3	5 marks An excellent response which shows detailed knowledge and understanding to explain the benefits of being an active partner on Dorothy's well-being. The response explains thoroughly and includes relevant examples to clearly illustrate the points made.		
2	3-4 marks A good response which shows knowledge and understanding to explain the benefits of being an active partner on Dorothy's well-being. The response explains clearly and includes examples to illustrate the points made.		
1	1-2 marks A basic response which shows some knowledge and understanding to explain being an active partner on Dorothy's well-being. The response explains with some reference to examples to illustrate the points made.		
	0 marks Response not credit worthy or not attempted		

Question	Answer	AO1	AO2	AO3	Total mark
(c)	Dorothy is confident when communicating through the medium of Welsh but feels nervous when she has to communicate in English. Discuss how the care home could use the principles of the 'Active Offer' to help Dorothy to feel more comfortable in her new environment. Award up to 6 marks for a clear discussion of how the care home could use the 'Active Offer' to help Dorothy to feel more comfortable in her new environment. Responses may refer to: Greeting her bilingually Asking her what is her first language, and recording it on her notes. This means everyone is aware of her language needs so Welsh is spoken without being asked Knowing who speaks Welsh in the team so they can work with her Wearing a 'working Welsh' badge or 'learning Welsh badge'. To ensure the signs in their service are in both Welsh and English and all information is bilingual. Opportunity to participate in activities, read news, watch TV, listen to radio in Welsh Welsh environment e.g. photos of Wales, Welsh food options Credit any other relevant answer.			6	6
Band	AO3				
3	5-6 marks An excellent discussion including reasoned judgements about how the care home could use the principles of the 'Active Offer' to help Dorothy to feel more comfortable in her new environment. The response is clearly expressed and shows accurate use of terminology. Writing is very well structured using accurate grammar, punctuation and spelling.				er new
2	3-4 marks A good discussion including some judgements about how the care home could use principles of the 'Active Offer' to help Dorothy to feel more comfortable in her new environment. The response is adequately expressed and shows appropriate use of terminology. Writing is generally well structured using reasonably accurate grammar, punctuation and spelling.				
1	1-2 marks A basic discussion which shows some evidence of how the health care professionals in the care home could use principles of the 'Active Offer' to help Dorothy to feel more comfortable in her new environment. The response shows basic use of terminology. Writing shows some evidence of structure but with some errors in grammar, punctuation and spelling.				
	0 marks Response not credit worthy or not attempted.				

9. Analyse how support from early intervention and prevention methods can benefits babies and young children. Award up to 9 marks for a detailed analysis of how support from early intervention and prevention methods can benefit babies and young children.		9
Answers may include the following methods: Child screening programmes such as Personal child health record-PCHR ('red book'), Newborn hearing, Newborn bloodspot Screening Wales, Cymru Well Wales: The First 1000 Days (F10000D) Immunisation programmes for babies and children Child health clinic services Government initiatives such as Flying Start Community involvement and support such as playgroups Answers will discuss how these methods benefit babies and young children: Prevent, or at least delay, the use of formal health and social care, and childcare services. Preventative methods stop the spread/severity/likelihood of catching disease Early intervention means identifying and providing effective early support to children and young people who are at risk of poor outcomes Early intervention works to reduce the risk factors and increase the protective factors in a child's life Effective early intervention works to prevent behavioural issues occurring and to tackle them head-on as they happen, before problems get worse. Early identification of health issues leads to early referrals/less invasive treatment and better long-term outcomes Improves chances of reaching milestones Credit any other reasonable answers.		

Band	AO1	AO3
3	3 marks A very good response which clearly describes both early intervention and prevention methods that can benefit babies and young children.	5-6 marks An excellent analysis including reasoned judgements of how support from early intervention and prevention methods can benefit babies and young children.
2	2 marks A good response which describes early intervention and/or prevention methods that can benefit babies and young children.	3-4 marks A good analysis including some judgements of how support from early intervention and prevention methods can benefit babies and young children.
1	1 mark A limited response which identifies methods of early intervention and/or prevention for babies and young children	1-2 marks A basic analysis which shows some evidence of how support from early intervention and prevention methods can benefit babies and young children.
	0 marks Response not credit worthy or not attempted.	0 marks Response not credit worthy or not attempted.