

**T Level Technical Qualification in Health
(603/7066/X)****Paper A Elements 1–11**

Paper number: **P001976**
Assessment date: **Thursday 15 June 2023**

Time allowed: **2 hours 30 minutes**
Time: **1:00pm – 3:30pm**

Student instructions

- Use black or blue ink.
- Fill in the boxes at the bottom of this page.
- Answer **all** questions.
- Read each question carefully.
- You **must** write your responses in the spaces provided. There may be more space than you need.
- You may do rough work in this answer book. Cross through any work you do not wish to be marked.
- If you use a supplementary answer booklet, you must add your student name, student number and provider number to the front cover of the booklet. Insert your supplementary answer booklet inside this question paper at the end of your exam.

Student information

- The marks available for each question are shown in brackets. This is to help you decide how long to spend on each question.
- The maximum mark for this paper is 116.
- In questions **9, 15, 20** and **27**, you will be assessed on the quality of your written communication (QWC). Specifically, your ability to:
 - use good English
 - express and organise ideas clearly and logically
 - use appropriate technical terms.

Do not turn over until the invigilator tells you to do so.

Please complete / check your details below

Student Name:

Provider Name:

Student Number:

Provider Number:



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P001976

Section A: Working in the healthcare sector

This section is worth 30 marks, plus 3 marks for the quality of written communication (QWC). Answer **all** questions in the spaces provided.

- 1** State **one** opportunity to support progression within the health and science sector.

[1 mark]

- 2** Standard Operating Procedures (SOPs) are used in hospital settings.

Freddy is 12 years old and has been in hospital to have his appendix removed. There were no complications and Freddy is due to go home.

Explain how following SOPs contributes to the care Freddy receives.

[2 marks]

- 3** Identify **two** ways health applications (apps) support the healthcare sector.

[2 marks]

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4 One benefit of using a public health approach is that it can result in a reduction in the number of individuals requiring specific social care services.

Discuss **one** other benefit of using public health approaches to help improve the overall regional and national health of the population.

[3 marks]

5 State **two** ways that the healthcare sector has developed since 1945.

[2 marks]

Please turn over for the next question.



6 Cancer charities offer a range of services to support an individual's health and wellbeing.

One example of a healthcare service provided by cancer charities is funding research into new treatments for diseases.

- (i) Identify **one other** service which is supplied by cancer charities.
- (ii) Explain how the service identified in **(i)** supports an individual's health and wellbeing.

[3 marks]

7 Shona is a busy single mum of two school-aged children who works full time and lives in a rural area of the country. She has recently been struggling with high levels of anxiety and wants to access help for this through her general practitioner (GP).

Discuss how the GP practice can help Shona overcome barriers to accessing support services.

Your response should demonstrate reasoned judgements and conclusions.

[6 marks]



8 Daryl is a physiotherapy support assistant and is part of a multidisciplinary team working with older people in a day service provision.

Explain **one** benefit to Daryl of working within a multidisciplinary team. **[2 marks]**

Please turn over for the next question.



9 Siobhan has recently accepted a job in a local hospital as a healthcare assistant. Siobhan’s manager advises her that after 6 months in employment, they will meet to conduct Siobhan’s first performance review.

Discuss the purpose of Siobhan’s performance review.

Your response should demonstrate reasoned judgements and conclusions.

[9 marks, plus 3 marks for QWC]



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Section B: Managing personal information and data in the healthcare sector

This section is worth 22 marks, plus 3 marks for the quality of written communication (QWC). Answer **all** questions in the spaces provided.

10 State the importance of knowing the intended audience when sharing data. **[1 mark]**

11 A community-based occupational therapy team works remotely at times and makes use of cloud-based systems to support individuals accessing their service.

The manager of the service has provided updated training for staff on data security when working with patients. Providing this training is one example of a security measure in place to protect patient data.

Identify **two** other security measures that could be used to protect patient data. **[2 marks]**

12 A small GP surgery has yet to update their storage procedure for patient records to a digital based system.

Explain **one** disadvantage of a GP surgery using a paper-based system to store patient information.

[2 marks]

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13 Peter is undertaking an audit on patient waiting times in the emergency department.

Explain **one** of Peter's responsibilities when conducting his audit.

[2 marks]

Please turn over for the next question.



14 Discuss how nurses in hospitals ensure they meet the requirements of the Data Protection Act 2018 when working with patients.

Your response should include reasoned judgements and conclusions.

[6 marks]



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15

Marco is a vulnerable adult with a moderate learning disability who has recently been diagnosed with a terminal illness.

Evaluate when it is appropriate for practitioners involved in Marco’s care to share information with each other.

Your response should include:

- reasoned judgements
- conclusions about the impact of not sharing Marco’s patient information.

[9 marks, plus 3 marks for QWC]



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Section C: Health and safety in the healthcare sector

This section is worth 22 marks, plus 3 marks for the quality of written communication (QWC). Answer **all** questions in the spaces provided.

16(a) Outline the purpose of the Environmental Protection Act 1990. **[1 mark]**

16(b) When assessing and minimising potential hazards and risks, the Health and Safety Executive outlines five steps to risk assessment.
Identify step **four** in the risk assessment process. **[1 mark]**

17 Identify the purpose of the Manual Handling Operations Regulations 1992 (as amended). **[1 mark]**

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18 A trained first aider works in a care home for young adults with learning disabilities. Danny, one of the service users, has cut his finger whilst helping to prepare vegetables for dinner.

When the first aider arrives, Danny is sitting down at the kitchen table with his finger wrapped in some paper towel. Danny is upset and crying, saying his finger really hurts and it will not stop bleeding. When the first aider looks at his finger, they notice the cut is quite deep.

Assess the responsibilities of the trained first aider when dealing with this situation while following good practice.

[6 marks]



19 Freda works in a hospital ward.

As part of Freda's induction, they learn about the Control of Substances Hazardous to Health (COSHH) 2002 which outlines how to deal with the spillage of hazardous materials.

Explain **two** actions Freda should follow for dealing with a blood spillage on the ward.

[4 marks]

Please turn over for the next question.



20 Analyse the importance of good hand washing techniques and personal hygiene as a healthcare professional when providing patient care.

Your response should demonstrate:

- reasoned judgements and conclusions
- understanding of personal hygiene measures and good practice.

[9 marks, plus 3 marks for QWC]



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Section D: Person-centred care in the healthcare sector

This section is worth 30 marks, plus 3 marks for the quality of written communication (QWC). Answer **all** questions in the spaces provided.

- 21** The Health and Safety Executive (HSE) is a national independent regulator for health and safety in the workplace, including public and private healthcare services.

Identify **one** of HSE's roles.

[1 mark]

- 22** Identify **two** risks to physical health from the long-term consumption of alcohol.

[2 marks]

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23 You are a community occupational therapist delivering person-centred care to Ranjit in his own home. Ranjit is a frail, older gentleman who has difficulty with mobility that affects his ability to prepare food and drink.

To support his independence, Ranjit has been provided with some adapted equipment. These are:

- 2 handled cup with a lid
- non-slip mats
- high sided dish with grips

Evaluate how **one** of these pieces of adapted equipment could support Ranjit to remain independent when eating and drinking.

[3 marks]

Please turn over for the next question.



25 Sonia is having difficulty sleeping and feels stressed a lot of the time. She is not motivated to cook for herself and relies on ready meals and fast food. She consumes a lot of tea, coffee and cola. Sonia often goes to bed late and feels tired the next morning.

- (i) Identify **one** way an individual could improve their health and wellbeing through lifestyle choices.
- (ii) Explain how your answer to **(i)** could contribute to Sonia's health and wellbeing.

[3 marks]

Please turn over for the next question.



26 Lowri is 45 years old and has a learning disability that impacts her ability to effectively communicate with others.

Her speech can be difficult for others to understand as she finds it hard to pronounce certain sounds. She also wears a hearing aid. She experiences anxiety, especially when going to unfamiliar places, or feeling pressured. This can make her tense and, in some cases, lead to challenging behaviour, making her upset and uncooperative.

Lowri has a hospital appointment with a chiropodist for a painful ingrown toenail.

(i) Explain the potential communication barriers that Lowri may face. [3 marks]

(ii) Discuss how the health professional can overcome them to support Lowri in this situation. [3 marks]



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27

Emily is a healthcare support worker working in the community visiting patients to assist with person-centred care.

Emily needs to promote safe and effective relationships with the patients she cares for.

Discuss the importance of boundary setting that Emily needs to consider when managing relationships whilst providing person-centred care.

Your response should include reasoned judgements and conclusions.

[9 marks, plus 3 marks for QWC]



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To be completed by the examiner			
Question	Mark	Question	Mark
1		15	
2		16(a)	
3		16(b)	
4		17	
5		18	
6		19	
7		20	
8		21	
9		22	
10		23	
11		24	
12		25	
13		26	
14		27	
		TOTAL MARK	

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