

# T Level Technical Qualification in Health (603/7066/X)

## Core knowledge and understanding

Paper A Elements 1-11

Paper number: Sample

Specimen 2022 Morning/Afternoon

Time allowed: 2 hours 30 minutes

### 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.

### 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 **6, 12, 16 and 22**, 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.

Please complete the details below clearly and in BLOCK CAPITALS.

Student name \_\_\_\_\_

Provider name \_\_\_\_\_

Student number

Provider number

To be completed by the examiner			
Question	Mark	Question	Mark
1		14 (a)	
2 (a)		14 (b)	
2 (b)		15	
3 (a)		16	
3 (b)		17	
4		18 (a)	
5		18 (b)	
6		19 (a)	
7		19 (b)	
8		20	
9		21	
10		22	
11		Total mark	
12			
13 (a)			
13 (b)			

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

**BARCODE - TQ/HEA/CKU/PAPERA**

**SAMPLE**

**This page is intentionally left blank**

**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** Identify **two** features of a job description. **[2 marks]**

---



---



---



---

**2 (a)** Noah and Emily are healthcare support workers who provide care within service user’s homes. They undertake mandatory safeguarding training as part of their induction and ongoing professional development.  
  
Outline the purpose of a safeguarding policy. **[2 marks]**

---



---



---



---

**2 (b)** Noah and Emily provide care for Angela and Mary, twins aged 19 years who have multiple physical disabilities. They have continued to live together, since the recent death of their parents, and receive twice daily homecare services.  
  
Explain **one** reason why completing safeguarding training will help provide effective care for Angela and Mary. **[2 marks]**

---



---



---



---

DO NOT WRITE IN THIS SPACE

**3 (a)** It is important that medical equipment used in clinical practice has been calibrated.

State **two** reasons why it is important to calibrate and test equipment.

**[2 marks]**

---

---

---

---

**3 (b)** Joseph works as a nurse within a busy Accident and Emergency (A & E) department. An automatic blood pressure monitor is showing inaccurate readings when attempting to gain the blood pressure measurement of a patient. Joseph carries out the following actions:

- he uses another monitor to take the patient's blood pressure
- he leaves the original monitor in the department
- he reports the issue to a senior nurse who is responsible for the management of medical equipment within the department, who then reports it on the incident reporting system.

Evaluate **one** possible implication of the actions taken by Joseph in response to the blood pressure monitor showing inaccurate readings.

**[3 marks]**

---

---

---

---

---

---

4 Jenny, a healthcare assistant, has recently started work at a residential care home. She supports and cares for Richard who is an older adult with dementia.

Richard has difficulties walking and requires the use of moving and handling aids and support when moving as his legs are very weak.

Jenny is fully trained in moving and handling and has been recently introduced to the standard operating procedure (SOP) for using a hoist.

Explain **two** reasons why it is important for Jenny to follow the organisation's SOP for using a hoist while supporting Richard.

**[4 marks]**

---

---

---

---

---

---

---

---

---

---

SAMPLE

**Please turn over for the next question.**



**6** Jonathan, aged 3 months, has been diagnosed with a severe hearing impairment. His hearing parents have welcomed the support from the specialist team at the NHS Foundation Trust. It has been agreed that a hearing implant would be the most appropriate initial treatment for Jonathan.

Analyse the importance of secondary healthcare services available to support the needs of Jonathan and his parents compared to those of primary or tertiary services.

Your response should include reasoned judgements.

**[9 marks, plus 3 marks for QWC]**

DO NOT WRITE IN THIS SPACE

SAMPLE

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

Please turn over for the rest of the question

---

---

---

---

---

---

---

---

---

---

---

---

SAMPLE



**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.

**7** Give **one** risk of using IT systems to record, retrieve and store information and data **[1 mark]**

---



---

**8** Suggest **two** patient benefits of borrowing blood pressure monitoring equipment from their general practice (GP) to record their own readings at home. **[2 marks]**

---



---



---



---

**9** A patient has been requested to complete an open-question health survey prior to attending a pre-surgery hospital assessment.

Give **two** advantages for the patient in completing the open-question health survey at home rather than at the hospital. **[2 marks]**

---



---



---



---

DO NOT WRITE IN THIS SPACE

10

Identify **two** methods that could be used to collect health related data.

[2 marks]

---

---

---

---

11

A busy surgical recovery ward has many patients. Some are awaiting discharge, some are expected back from surgery.

The morning staff complete their shift at 2pm and the afternoon shift starts at 1pm.

The shift handover commences at 1pm and all staff reporting for duty attend the handover report.

Discuss the importance of accuracy **and** attention to detail in written information when giving **and** receiving patient information during team handover reports.

[6 marks]

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

12

Mrs Johnson, aged 79, lives alone and has Chronic Obstruction Pulmonary Disease (COPD).

Her condition has recently deteriorated and after a hospital stay, she has been provided with care support at home to assist her with daily activities, personal care and medication prompts.

Runjit, is the team leader of the carers supporting Mrs Johnson, who together are creating a paper-based healthcare plan that will be used, updated and reviewed by all of the carers supporting Mrs Johnson.

Runjit, in her team leader role, will ensure that there is consistent practice in the healthcare plan records and that Mrs Johnson has been totally involved.

Evaluate factors that Runjit and her team of carers need to consider in relation to the effective management of information and observation changes within the healthcare plan.

Your response should include reasoned judgements and conclusions.

**[9 marks, plus 3 marks for QWC]**

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

DO NOT WRITE IN THIS SPACE

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

SAMPLE

**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.

**13 (a)** Identify **one** of the main legal duties within the Health and Safety at Work Act (1974). **[1 mark]**

---



---

**13 (b)** A general practice (GP) surgery has recently been dealing with high numbers of patient appointments related to norovirus which is contracted through direct contact and airborne transmission.

Give **two** examples of ways the GP Surgery could promote a relevant Health and Safety measure to contain the possible spread of norovirus within the surgery.

**[2 marks]**

---



---



---



---

**14 (a)** Risk assessments are used in all healthcare settings.

Identify the first **two** steps of the Health and Safety Executive's 5 steps to Risk assessment. **[2 marks]**

---



---



---



---

DO NOT WRITE IN THIS SPACE

**14 (b)**

Natalia and Isaac wish to surprise their friend Tanveer by baking them a birthday cake. They all share supported living accommodation. Although Natalia and Isaac enjoy kitchen roles, they have never baked a birthday cake before.

Give **two** practical examples of steps that the care support worker should include within the risk assessment for this activity.

**[2 marks]**

---

---

---

---

**15**

The ward-based physiotherapist within a hospital has been requested to provide additional support around patient focused manual handling regulations and training to the ward nursing team.

Discuss the importance of multi-disciplinary input into this patient focused training.

Your response should include reasoned judgements.

**[6 marks]**

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

**16** There has been an episode of diarrhoea and vomiting in a wing of a privately owned care home for the elderly. Infection control techniques are required to be introduced.

Discuss the impact of implementing infection control techniques to minimise the spread of the infection in this situation.

**[9 marks, plus 3 marks for QWC]**

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

**Please turn over for the rest of the question**

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

SAMPLE



**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.

**17** Identify **two** sensory disorders. **[2 marks]**

---



---



---



---

**18 (a)** State **two** key principles of the Care Act 2014. **[2 marks]**

---



---



---



---

**18 (b)** Luis, aged 80, has dementia and is admitted to the Accident and Emergency (A & E) department after a fall at home.

Luis requires minor surgery to contain a bleed although has refused treatment.

Explain **two** reasons why the Mental Capacity Act (2005) plus Amendment (2019) would apply to this situation. **[4 mark]**

---



---



---



---



---



---



---



---

DO NOT WRITE IN THIS SPACE

**19 (a)**

A vulnerable adult patient makes a safeguarding disclosure of physical abuse during a routine general practice (GP) visit.

Give **two** examples of the safeguarding procedure that the GP would be expected to follow.

**[2 marks]**

---

---

---

---

**19 (b)**

After further investigation, it was identified that the abuse was carried out by a healthcare professional at the care home where the adult patient lives.

Evaluate the importance of **one** key principle of the Care Act 2014 in relation to this situation.

**[3 marks]**

---

---

---

---

---

---

---

**20**

Mr Abdul has become very inactive over the last 6 months since he had retired. He has also put on a lot of weight since stopping smoking. On occasions he has become quite breathless and has experienced chest pains.

Mr Abdul was diagnosed as having cardiovascular disease and it was agreed that he would benefit from some lifestyle changes.

Give **two** examples of lifestyle changes that could improve Mr Abdul's health and wellbeing.

**[2 marks]**

---

---

---

21

Mrs Tompkins, aged 80 years who lives with her daughter Jessica, is being admitted for respite care for 2 weeks.

Mrs Tompkins' initial assessment reveals deteriorating hearing in both ears, but her hearing is slightly better in her right ear. Jessica states that her mother has refused hearing aids. She also says that Mrs Tompkins prefers to be supported whilst walking rather than use a walking stick.

Discuss how effective communication can be maintained during Mrs Tompkins respite care.

**[6 marks]**

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

22

Mia is 25 years old, works in fashion and lives alone in a new house that she has just bought.

Mia has recently undergone investigations that have led to a diagnosis of cancer and will require surgical removal. Her mother had successful surgery for a similar cancer 5 years ago.

Evaluate the importance of the NHS core values that the healthcare professionals must demonstrate when providing care for Mia.

Your response should include reasoned judgements and conclusions.

**[9 marks, plus 3 marks for QWC]**

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

SAMPLE

**This is the end of the external assessment.**

## Document Information

Copyright in this document belongs to, and is used under licence from, the Institute for Apprenticeships and Technical Education, © 2020-2022.

'T-LEVELS' is a registered trade mark of the Department for Education.

The T Level Technical Qualification is a qualification approved and managed by the Institute for Apprenticeships and Technical Education. NCFE is currently authorised by the Institute to develop and deliver the Technical Qualification in Health.

'T Level' is a registered trade mark of the Institute for Apprenticeships and Technical Education.

'Institute for Apprenticeships & Technical Education' and logo are registered trade marks of the Institute for Apprenticeships and Technical Education.

Owner: Head of Assessment Design

## Change History Record

Version	Description of change	Approval	Date of Issue
v1.0	Additional specimen assessment materials		November 2022
v1.1	Sample added as a watermark	November 2023	22 November 2023