



0173-501 MARCH 2022

Level 3 Technicals in Land and Wildlife Management

Level 3 Land and Wildlife Management – Theory exam (1)

If provided, stick your candidate barcode label here.

Thursday 3 March 2022
09:30 – 11:30

Candidate name (first, last)

First

Last

Candidate enrolment number


Date of birth (DDMMYYYY)

Gender (M/F)

Assessment date (DDMMYYYY)

Centre number

Candidate signature and declaration*

- If additional answer sheets are used, enter the additional number of pages in this box. 
- Before taking the examination, **all candidates** must check that their barcode label is in the appropriate box. Incorrectly placed barcodes may cause delays in the marking process.
- Please ensure that you staple additional answer sheets to the **back** of this answer booklet, clearly labelling these with your full name, enrolment number, centre number and qualification number in BLOCK CAPITALS.
- All candidates need to use a **black/blue** pen. **Do not** use a pencil or gel pen, unless otherwise instructed.
- If provided with source documents, these documents **will not** be returned to City & Guilds, and will be shredded. Do not write on the source documents.

***I declare that I had no prior knowledge of the questions in this examination and that I will not divulge to any person any information about the questions.**

You should have the following for this examination

- a pen with blue or black ink
- a calculator

General instructions

- Use black or blue ball-point pen.
- The marks for questions are shown in brackets.
- This examination contains 14 questions. Answer **all** questions.
- Answer the questions in the spaces provided. Answers written in margins or on blank pages will **not** be marked.
- Cross through any work you do not want to be marked.



- 1 The Provision and Use of Work Equipment Regulations 1998 is one health and safety Regulation relating to the use of land-based machinery.

Name in full **two** other health and safety Regulations relating to the use of land-based machinery.

(2 marks)

- 2 Identify the fault with the machine shown in Figure 1.

(1 mark)



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Figure 1

3 A petrol strimmer is struggling to start, smoking and cutting out.

Explain **two** checks and associated actions taken to identify and solve the problem. (4 marks)

4 Explain why some checks have to be carried out while a machine is running, rather than before it is started.

(2 marks)

5 Describe **three** operational advantages of belt drives over gear drives.

(3 marks)

11 Name **three** types of physical boundaries.

(3 marks)

12 Describe the considerations needed when deciding where to store materials for the construction of a bird hide.

(4 marks)

13 Describe the factors that need to be considered when selecting materials to construct a bridge over a small stream.

(5 marks)
