

Please check the examination details below before entering your candidate information

Candidate surname

Other names

Pearson BTEC  
Level 2 Technical  
Diploma

Centre Number

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Learner Registration Number

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**Window for supervised period:**

**Monday 2 March 2020 – Tuesday 3 March 2020**

Supervised hours: 2 hours 30 minutes

Paper Reference **21177K**

**Animal Care**

**Unit 4: Animal Welfare**

**Set Task**

**You do not need any other materials.**

Total Marks

### Instructions

- Use **black** ink or ball-point pen.
- **Fill in the boxes** at the top of this page with your name, centre number and learner registration number.
- Answer **all** activities.
- Answer the activities in the spaces provided – *there may be more space than you need.*
- This booklet contains material for the completion of the set task under supervised conditions.
- This booklet is specific to each timetabled period and this material must be issued only to learners who have been entered to take the task in the specified series/timetabled period.
- This booklet should be kept securely until the start of the 2.5-hour supervised assessment. This set task **must** be undertaken during the 2-day period timetabled by Pearson.

### Information

- The total mark for this set task is 50.
- The marks for **each** activity are shown in brackets – *use this as a guide as to how much time to spend on each activity.*

### Advice

- Read each activity carefully before you start to answer it.
- Try to answer every activity.
- Check your answers if you have time at the end.

Turn over ►

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Pearson

### Instructions to Teachers/Tutors and/or Invigilators

The set task **must** be carried out under supervised conditions. The set task can be in more than one supervised session, however it must be completed within the two day window once commenced.

Learners must complete the set task using this task and answer booklet.

The set task is a formal external assessment and must be conducted with reference to the instructions in this booklet and the Instructions for Conducting External Assessments (ICEA) document, to ensure that the supervised period is conducted correctly and that learners have the opportunity to carry out the required activities independently. For further details please see the Pearson website.

Teachers/tutors and/or invigilators are responsible for maintaining security and for reporting issues to Pearson. In particular:

- only permitted materials for the set task can be brought into the supervised environment
- during any permitted break and at the end of the session, materials must be kept securely and no items removed from the supervised environment.

After the session the teacher/tutor and/or invigilator will confirm that all work was completed independently as part of the authentication submitted to Pearson.

#### Outcomes for submission

This task and answer booklet should be submitted to Pearson.  
Each learner must complete an authentication sheet.

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### Instructions for Learners

Read the set task information carefully.

You must plan your time and submit all the required evidence at the end of the supervised period. Your centre will advise you of the timing for the supervised period.

You have a total of two and a half hours in this session to complete the task.

You will complete this set task under supervision and your work will be kept securely during any breaks taken.

You must work independently throughout the supervised assessment period and must not share your work with other learners.

#### Outcomes for submission

You should complete the task in this answer book.

You must complete an authentication sheet.

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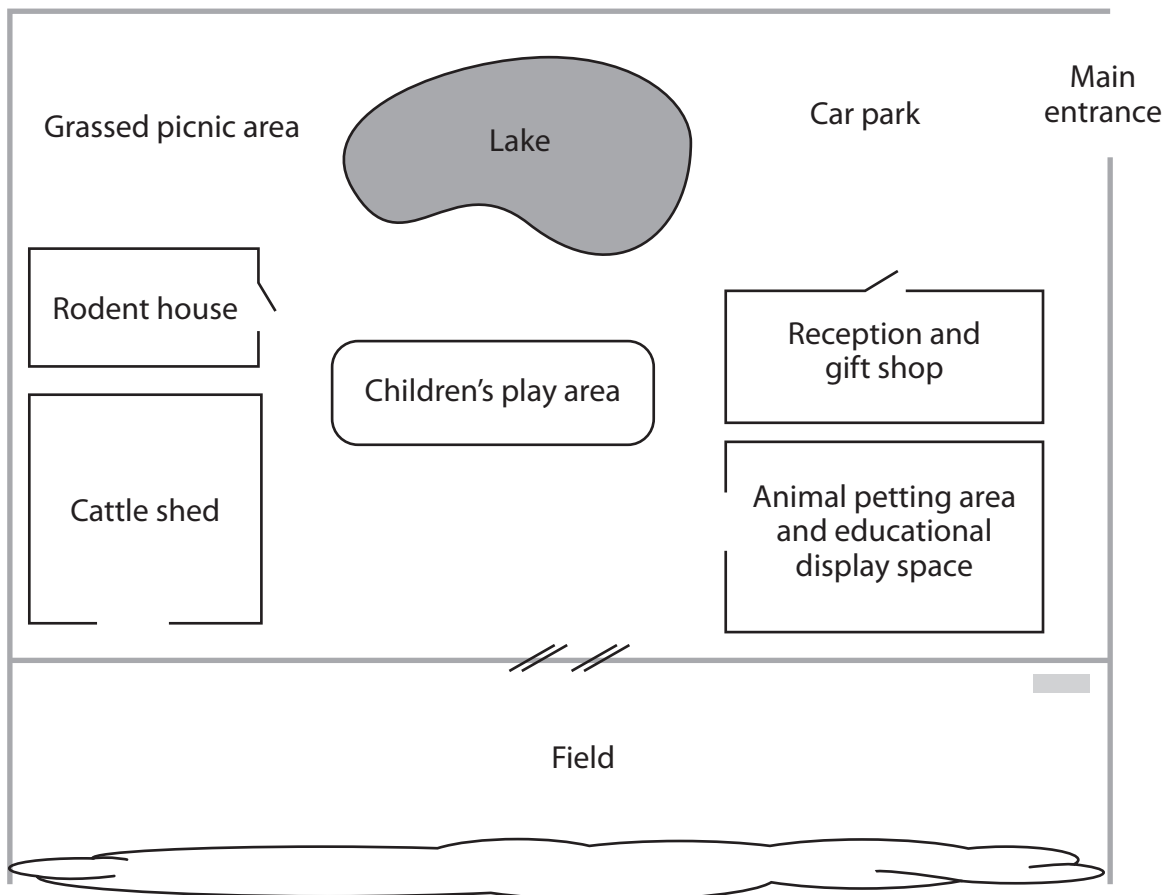
### Set Task Information

You are working at Bridgefern Farm Park. The Farm Park is preparing for its annual inspection.





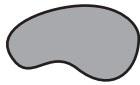

You have been asked by your supervisor to produce a review of Bridgefern Farm Park's routines, tasks and procedures. These will be discussed at a morning meeting in preparation for the inspection.

In your review, you must focus on routines, tasks and procedures, safe working practices and legal responsibilities.

### Layout of Bridgefern Farm Park



Key:

	Post and rail fencing		Gate		Water trough
	Hedge		Lake		Door

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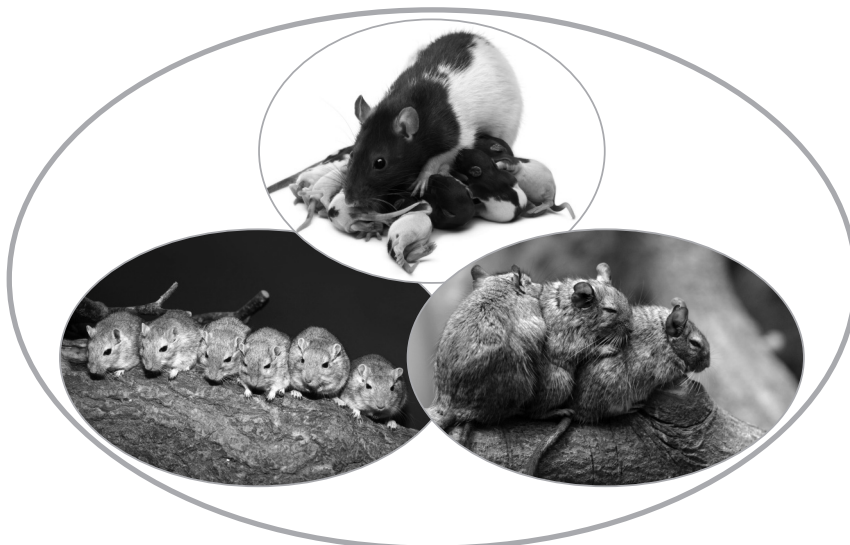
**Enjoy Bridgefern Farm Park – Open 7 days a week, 10 am – 4 pm**

Meet our 9 pedigree English Longhorn cattle and watch them being milked (if they are not at a show!).



(Source: ©Les Gibbon Alamy Stock Photo)

Handle any of our chinchillas, gerbils and rats during your visit.



(Sources: ©Life on white Alamy Stock Photo, ©Eric Gevaert Alamy Stock Photo, ©Tierfotoagentur Alamy Stock Photo)

Enjoy a picnic and let the kids run free in our excellent play area!



(Source: ©Peter Noyce GBR Alamy Stock Photo)



## Standard operating procedures (SOPs) for full clean and disinfection of rodent housing

1. Refer to risk assessments for safe working.
2. Put on appropriate personal protective equipment (PPE).
3. Move animals to a safe area where they cannot escape.
4. Gather all equipment and chemicals needed.
5. Take out all bedding and nesting material.
6. Put dirty sawdust into a pile for burning.
7. Place any material for washing in the laundry bin.
8. Spray animal-safe cleaner and disinfectant onto all surfaces.
9. Leave for 15 minutes then wipe over all surfaces with a clean damp cloth.
10. Repeat cleaning as needed until all stains have gone.
11. Put away all equipment and chemicals used.
12. Refresh bedding and nesting material.
13. Return rodents to the correct cages.

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**Risk assessment for cleaning out rodents**

<b>Hazard</b>	<b>Harm to who, and how</b>	<b>Controls in place</b>
Hazardous chemicals used for cleaning and disinfecting	Skin problems from contact with chemicals – staff  Breathing problems working around chemicals – staff and visitors	Staff to wear gloves and overalls when cleaning  Staff to read and follow all instructions for chemicals used  Areas closed to the public when being cleaned and disinfected
Rodents biting or scratching	Bites and scratches – staff	Staff to wear gloves when moving animals  All rodents to be removed from the cage before cleaning out

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### Staff noticeboard

Emergency contact details: Carena Lopez (Manager), (01112) 334455, 24 hours/day

#### Staff rota

*All staff to take turns on the front desk to welcome visitors.*

Day	Olga	Jacob	Dan
Monday	✓	✓	
Tuesday	✓		✓
Wednesday			✓
Thursday		✓	✓
Friday	✓	✓	✓
Saturday	✓	✓	✓
Sunday	✓	✓	

#### This week

Current animals in rodent house – 32 rats, 13 chinchillas, 11 gerbils.

**Thursday:** Jacob showing cattle at local show.

**Saturday:** Olga bringing in 15 sheep.

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Daily routine	Weekly routine	Monthly routine
08.30 Feed fish in pond	Monday Full clean – chinchillas	Week 1 Clean out cattle shed
09.00 Health check rodents and cattle	Wednesday Full clean – rats	and water trough in field
10.00 Unlock reception for visitors (Farm Park open to the public)	Friday Full clean – gerbils	Week 2 Check fencing and buildings for damage
11.30 Chinchilla handling for visitors		Week 3 Order feed supplies
12.30 Gerbil and rat handling for visitors		Week 4 Book vet if needed
13.30 Milking demonstration		
14.30 Feed rodents		
15.00 Put hay down for cattle		
16.00 Farm Park closes to the public Lock all gates		

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### Checklist of legal requirements

1. A copy of the welfare code for cattle must be available at all times to anyone working with them.
2. All staff should be familiar with the health and safety policy.
3. Housing for animals must be safe, well-constructed and checked regularly.
4. All animals must be enclosed in a secure area to prevent escape.
5. Bedding for all animals must be dry, clean and comfortable.
6. Food and water equipment and utensils must be kept clean and should be sterilised regularly.
7. Diseased animals should be isolated and treated immediately, calling the vet if needed.
8. New animals must be:
  - a. inspected and treated for diseases
  - b. kept separate from other animals for an appropriate period.
9. Records of any medicinal treatment must be kept for at least three years.
10. Animals must be easily identifiable.
11. Entrances and exits of buildings must be kept clear at all times.
12. Transport of animals must be according to the appropriate legislation.

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### Set Task

Use the information in this booklet to complete your review of Bridgefern Farm Park's routines, tasks and procedures.

You must complete the following tasks.

Activity 1: Review how routines, tasks and procedures at Bridgefern Farm Park meet the five needs of animals.

**(Total for Activity 1 = 20 marks)**

Activity 2: Review the health and safety requirements at Bridgefern Farm Park.

**(Total for Activity 2 = 15 marks)**

Activity 3: Review the legal responsibilities at Bridgefern Farm Park.

**(Total for Activity 3 = 15 marks)**

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**TOTAL FOR TASK = 50 MARKS**



**Task and answer booklet**

**Activity 1: Review how routines, tasks and procedures at Bridgefern Farm Park meet the five needs of animals.**

In your review, you need to consider how well the routines, tasks and procedures:

- meet animal welfare needs
- follow a logical order
- have an appropriate frequency
- can be completed in the time available.

How do you think routines, tasks and procedures should be improved and why?

(20)

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**(Total for Activity 1 = 20 marks)**



**Activity 2: Review the health and safety requirements at Bridgefern Farm Park.**

In your review, you will need to consider:

- how well health and safety requirements are being met
- any changes to the day-to-day running of Bridgefern Farm Park you would recommend and why.

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**(Total for Activity 2 = 15 marks)**



**Activity 3: Review the legal responsibilities at Bridgefern Farm Park.**

In your review, you will need to consider:

- how well legal responsibilities are being met
- any changes to the day-to-day running of Bridgefern Farm Park you would recommend and why.

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**(Total for Activity 3 = 15 marks)**

**TOTAL FOR TASK = 50 MARKS**



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