

Pearson BTEC Level 3 Nationals Extended Diploma

Monday 18 January 2021

Supervised hours: 3 hours

Paper Reference **20110K**

Equine Management

Unit 3: Managing Equine Disease

Information Booklet

Do not return this Booklet with the question paper.

Instructions

- This Information Booklet contains information for use in the set task.
- This Information Booklet must be given to learners alongside the question paper.
- This Information Booklet should be kept securely until the start of the single 3-hour supervised assessment period.

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For use with all activities

Scenario

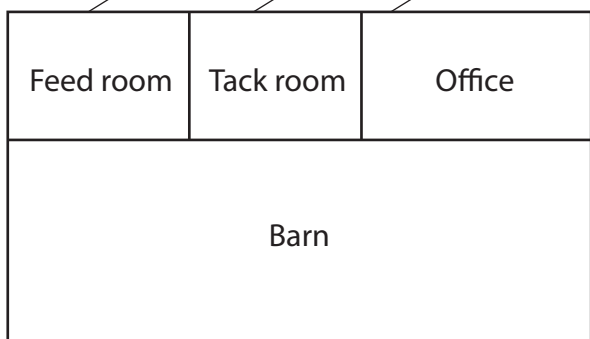
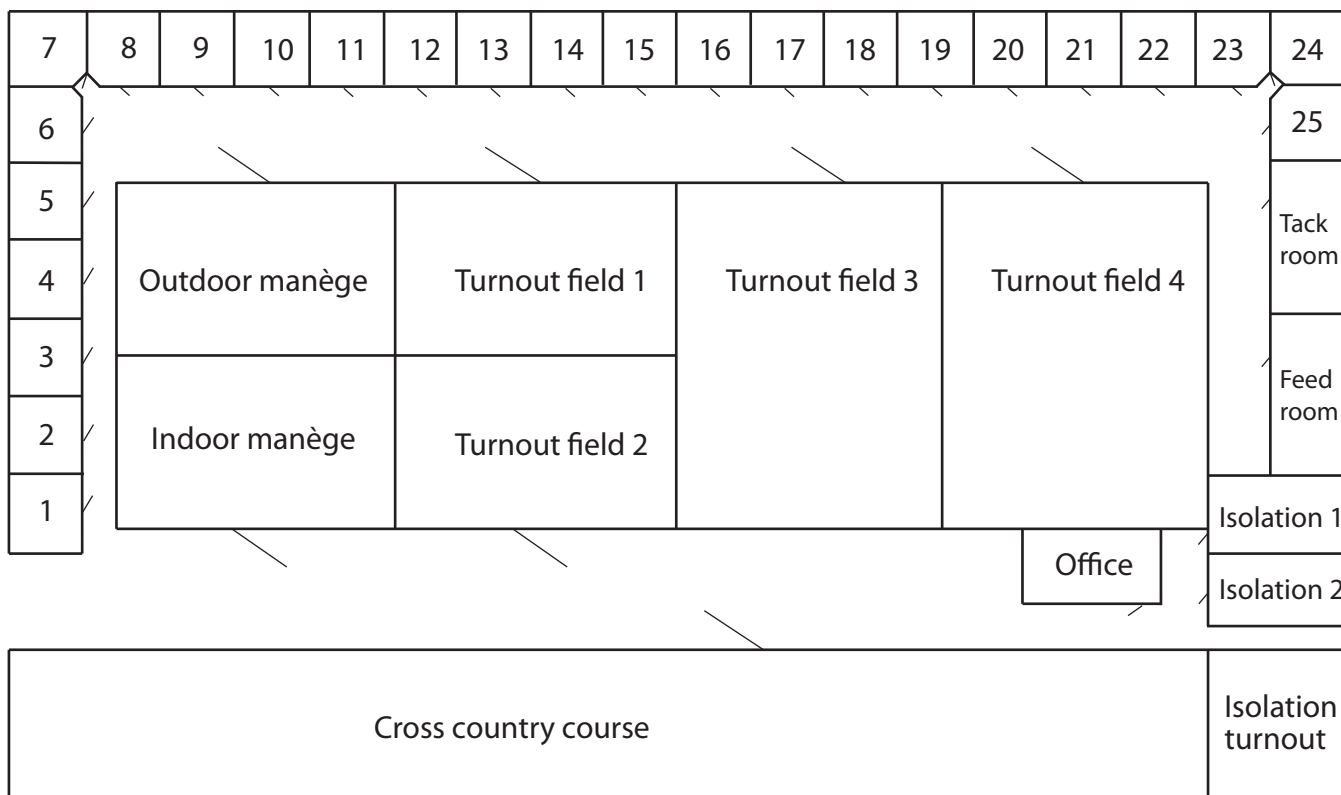
Puddles Equestrian is a competition yard that has 25 horses, which are stabled at night. It has four turnout paddocks for daily turnout around the horses' exercise schedules. It also has an indoor and outdoor manège and a cross country course.

When they are in full health and condition, all the horses at Puddles Equestrian regularly go off site to competitions.

Puddles Equestrian has three full-time members of staff including yourself. You are the yard supervisor and in this role you manage the day-to-day running of the yard. This role includes care and husbandry of the horses, health checking, grooming, mucking out, feeding, training, management of disease and parasites, and record keeping.

You have also been asked to evaluate the past management of equine disease and make recommendations for improvement.

Puddles Equestrian yard layout plan



Plan is not to scale.

All fences are wooden post and rail.

Puddles Equestrian turnout schedule

Turnout field 1	Turnout field 2	Turnout field 3	Turnout field 4
<i>Ponies</i>	<i>Resting</i>	<i>Geldings</i>	<i>Mares</i>

For use with Activity 1

Horse 1

Popcorn is a 14.2 hh, 12-year-old gelding who is normally in good health. He is stabled at night and turned out during the day around his exercise. Popcorn is kept in a 12 ft by 12 ft stable with a shavings bed. When you are catching Popcorn from the field, you see him scratching his head near his ears on the fence. When leading him in, he is shaking his head a lot and will not let you touch near his ears.

Horse 2

Biscuit is a 15 hh, seven-year-old mare who is stabled on wheat straw, fed unsoaked hay, provided with one-hour turnout per day and in light exercise. Riders have reported Biscuit is not performing as usual and occasionally coughing when doing light exercise. When health checking her in the stable at rest, you notice she is heaving, coughing and has an increased respiratory rate.

For use with Activity 2

Pepper is a 15 hh cob gelding who has been at Puddles Equestrian for a year and has been diagnosed with mud fever. It is winter so he is stabled at night and has several hours per day of turnout. He has been put on the following disease management plan.

Name: Pepper	
Disease/condition: mud fever	
Feed: one scoop of course mix morning and night and large haylage morning and night. Turnout with good grazing	
Grooming: Pepper needs a full groom daily and pick out of his hooves morning and night. Hose legs off with water if muddy	
Health check morning: full health check including legs and hooves	Health check evening: full health check including legs and hooves
Treatment: apply barrier ointment before turnout, brush off before reapplying the following day	
Turnout: field 3 from 8.00 am until 3.00 pm	
Cleaning: Pepper has rubber matting that needs to have droppings removed and be hosed daily	
Additional comments: continue to exercise as normal	

For use with Activity 3

One of the horses at Puddles Equestrian, Tommy, has recently been off the yard to an endurance event with a lot of other horses from other locations.

Tommy is a 14.1 hh, part-bred Welsh gelding, is in good health and regularly attends endurance competitions and pleasure rides around the UK. Tommy is stabled in box 1 and turned out daily. However, he developed circular lesions on his body and was diagnosed by the vet as having ringworm. He has been moved into isolation stable 2, and turned out during the day in the isolation paddock.

Below is the disease management and care plan that has been put in place.

Tommy's disease management and care plan

Name: Tommy
Disease/condition: ringworm
Location: isolation stable 2
Environmental conditions: turned out daily wooden stable with wooden half door concrete floor and straw bedding natural and artificial lighting
Routine care, husbandry and monitoring: muck out morning and night one scoop pony nuts morning and night ad lib haylage morning and night full groom and pick out feet daily rugs both in stable and paddock as he is clipped wash affected areas with anti-fungal wash using a sponge do not exercise until better to prevent spreading to other horses
Biosecurity measures: keep in isolation stables and turn out in isolation field
Pasture management: poo pick daily
Additional comments: only specified isolation groom to care for Tommy. He must be done before all other horses and the groom must wear gloves



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Please check the examination details below before entering your candidate information

Candidate surname

Other names

Pearson BTEC
Level 3 Nationals
Extended Diploma

Centre Number

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Learner Registration Number

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Monday 18 January 2021

Supervised hours: 3 hours

Paper Reference **20110K**

Equine Management

Unit 3: Managing Equine Disease

Set Task

You must have:

Information Booklet (enclosed)

Total Marks

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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 series and the material must be issued only to learners who have been entered to undertake the task in the relevant series.
- This booklet must be kept securely until the start of the single 3-hour supervised assessment session.

Information

- The total mark for this paper is 66.
- The marks for **each** activity are shown in brackets – *use this as a guide as to how much time to spend on each activity.*
- Materials allowed in the supervised assessment:
 - Information Booklet.

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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Instructions for Teachers/Tutors and/or invigilators

Learners will be provided with an Information Booklet that contains key information on the Set Task; the Information Booklet must be issued at the same time as the task booklet.

All learner work must be completed independently and authenticated before being submitted to Pearson by the teacher/tutor.

The supervised assessment will take place in a three-hour session specified by Pearson.

Teachers/tutors must note that:

- learners must not be given any direct guidance or prepared materials
- all work must be completed independently by the learner.

Learners must not bring anything into the supervised environment or take anything out without your approval.

Centres are responsible for putting appropriate checks in place to ensure that only permitted material is introduced into the supervised environment.

Maintaining security

- During the supervised assessment session, the assessment areas must be accessible only to the individual learners and to named members of staff.
- Learners can access their work only under supervision.
- Any work that learners produce under supervision must be kept secure.
- During any permitted break, and at the end of the session, materials must be kept securely and no items removed from the supervised environment.
- Learners are not permitted to have access to the internet or other resources during the supervised assessment session.

After the session, the teacher/tutor will confirm that all learner work has been completed independently as part of the authentication submitted to Pearson.

The set task is a formal external assessment and must be conducted with reference to the instructions in this task booklet and the BTEC Nationals *Instructions for Conducting External Assessments (ICEA)* document to ensure that the supervised assessment is conducted correctly and that learners submit evidence that is their own work.

Outcomes for submission

- This task and answer booklet
- Each learner must complete an authentication sheet.

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Instructions for learners

Read the set task information carefully.

In this booklet you will be asked to carry out specific activities.

You will also be provided with an Information Booklet that contains key information on the set task.

Plan your time carefully to allow for the completion of all the activities.

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

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

Your teacher/tutor may clarify the wording that appears in this task but they cannot provide any guidance on completion of the task.

Outcomes for submission

- You must complete the set task in the answer booklet.
- You must complete a declaration that the work you submit is your own.



Set Task

In this task you need to complete ALL four activities.

You need to read the information booklet carefully before attempting the activities.

Activity	Suggested timings	Total marks
Activity 1	You should spend approximately 45 minutes on this activity.	16
Activity 2	You should spend approximately 25 minutes on this activity.	10
Activity 3	You should spend approximately 55 minutes on this activity.	20
Activity 4	You should spend approximately 55 minutes on this activity.	20

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(Total for Activity 1 = 16 marks)



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(Total for Activity 2 = 10 marks)



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(Total for Activity 3 = 20 marks)



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(Total for Activity 4 = 20 marks)

TOTAL FOR PAPER = 66 MARKS



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