

Pearson BTEC Level 3 Nationals Extended Diploma

Monday 10 June 2019

Paper Reference **20110K**

Equine Management

Unit 3: Managing Equine Disease

Information Booklet

Do not return this Information 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

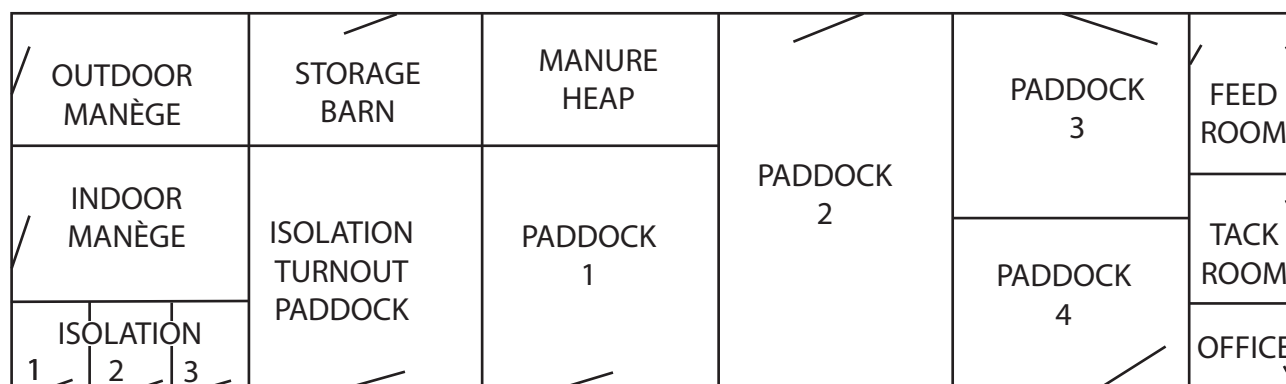
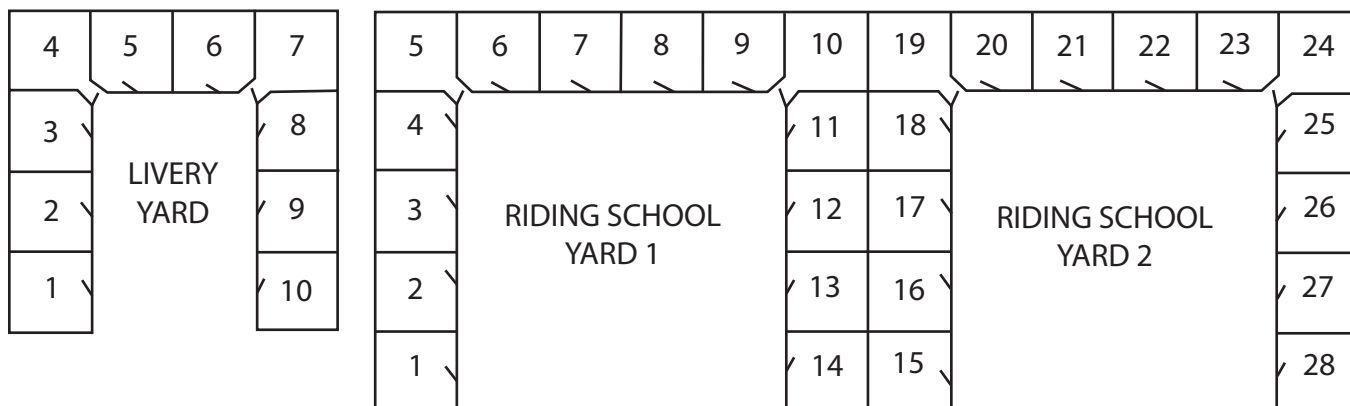
Oval Equestrian is a riding school that has 28 horses and ponies. It has four turnout paddocks for daily turnout around when the horses and ponies are being used for lessons and when the ground is suitable, it also has an indoor and an outdoor manège.

In addition, Oval Equestrian has a small livery yard for ten horses on full livery that regularly go off site to competitions.

Oval Equestrian has four full-time members of staff and you are the assistant yard manager. In this role you manage the rota for the horses and riding lessons. You also oversee the husbandry of the horses on full livery, including health checking, grooming, mucking out, feeding, and the management of disease and parasites including record keeping.

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

Oval Equestrian yard layout plan



*This image is not to scale.

All the turnout paddock fences are electric fencing tape.

Oval Equestrian turnout schedule

Paddock 1	Paddock 2	Paddock 3	Paddock 4
Mares	Geldings	Ponies	Resting
10	12	16	

For use with Activity 1

Horse 1

Fudge is a 13.2 hh, eight-year-old mare who is normally in good health. She is stabled and turned out for two to three hours per day around her exercise in a paddock with limited grass. Fudge is kept in a 10 ft by 12 ft stable with rubber matting and shavings. When carrying out your evening health check you notice that Fudge is standing with her front legs stretched forward and leaning her weight on to her back legs, she has an increased pulse and respiration rate, and heat in her hooves.

Horse 2

Candy is a 16 hh, 11-year-old gelding who is stabled at night and turned out for most of the day. Candy is normally in good health but has come in from the field today with inflamed skin and scatterings of small lesions on his pasterns (lower legs) and heels.

For use with Activity 2

Bobby is an 11.2 hh Welsh Section A pony who has been at Oval Equestrian for a year and has been diagnosed by the vet with recurrent airway obstruction (RAO). He is stabled in stable number 1 at night. He has several hours per day of turnout in paddock 3 and is used in lessons. The equestrian centre has placed Bobby on the following disease management plan.

Name: Bobby

Disease/Condition: RAO (recurrent airway obstruction)

Feed: 1 scoop of pony nuts morning and night and ad lib hay turnout with limited grass

Grooming: Bobby needs a full groom daily and pick out of his hooves morning and night

Health check morning: full top to toe examination and check of stable

Health check evening: full top to toe examination and check of stable

Treatment: steroids morning and night

Turnout: turnout in paddock 3

Cleaning: Bobby is kept on a deep litter system, therefore droppings removed morning and night and fresh straw bedding added daily

Additional comments: do not use for lessons if he is heaving

For use with Activity 3

One of the horses kept on the livery yard, Champion, has recently been off the yard to attend a show jumping competition.

Champion is a 16.2 hh, warmblood gelding and when arriving at the livery yard he was in good health and competing regularly at competitions around the UK. Champion was stabled in livery yard box 10 and turned out daily in paddock 2.

However, he developed a temperature, swollen glands and yellow discharge from his nose that was diagnosed by the vet as suspected strangles. A blood test has been taken to confirm this. Champion has therefore been moved into isolation stable 1, and turned out during the day in the isolation paddock.

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

Champion's disease management plan

Name: Champion
Disease: strangles
Location: isolation stable 1
Environmental conditions: turned out daily brick stable with wooden half door rubber matting as substrate and bedding with drainage natural and artificial lighting
Routine care and husbandry: all husbandry carried out by Oval Equestrian muck out morning and night hose rubber matting morning 3.5 kg haylage morning and night 2 scoops course mix morning and night full groom and pick out feet daily rugs both in stable and paddock to maintain temperature pain relief morning and night
Biosecurity: keep in isolation stables and turnout in isolation paddock
Pasture management: none
Additional comments: yard staff to wash hands after dealing with Champion



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Please check the examination details below before entering your candidate information

Candidate surname

Other names

Centre Number

Learner Registration Number

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Extended Diploma

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Monday 10 June 2019

Supervised hours: 3 hours

Paper Reference **20110K**

Equine Management

Unit 3: Managing Equine Disease

Set Task

You must have:

Information Booklet (enclosed)

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 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

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 this 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 should note that:

- learners should 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 teacher/tutor 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 securely.
- 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 had 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 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 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 should complete the set task in this 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 PAPER = 66 MARKS



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