



Mark Scheme (Results)

January 2021

Pearson BTEC Nationals
In Equine Management (20110K)
Unit 3: Managing Equine Disease

Unit 3: Managing Equine Disease – Marking grid

General marking guidance

- All learners must receive the same treatment. Examiners must mark the first learner in exactly the same way as they mark the last.
- Marking grids should be applied positively. Learners must be rewarded for what they have shown they can do rather than be penalised for omissions.
- Examiners should mark according to the marking grid, not according to their perception of where the grade boundaries may lie.
- All marks on the marking grid should be used appropriately.
- All the marks on the marking grid are designed to be awarded. Examiners should always award full marks if deserved. Examiners should also be prepared to award zero marks if the learner's response is not rewardable according to the marking grid.
- Where judgement is required, a marking grid will provide the principles by which marks will be awarded.
- When examiners are in doubt regarding the application of the marking grid to a learner's response, a senior examiner should be consulted.

Specific marking guidance

The marking grids have been designed to assess learner work holistically.

Rows in the grids identify the assessment focus/outcome being targeted. When using a marking grid, the 'best fit' approach should be used.

- Examiners should first make a holistic judgement on which band most closely matches the learner response and place it within that band. Learners will be placed in the band that best describes their answer.
- The mark awarded within the band will be decided based on the quality of the answer in response to the assessment focus/outcome and will be modified according to how securely all bullet points are displayed at that band.
- Marks will be awarded towards the top or bottom of that band depending on how they have evidenced each of the descriptor bullet points.

Activity 1 – Health assessment of two horses

Assessment focus	Band 0	Band 1	Band 2	Band 3
		1–3	4–6	7–8
Assessment of condition of Horse 1	No rewardable material.	<ul style="list-style-type: none"> • Health assessment of Horse 1’s condition shows limited understanding of: <ul style="list-style-type: none"> ○ the condition ○ the factors that have contributed to the condition. 	<ul style="list-style-type: none"> • Health assessment of Horse 1’s condition shows clear understanding of: <ul style="list-style-type: none"> ○ the condition ○ the factors that have contributed to the condition. 	<ul style="list-style-type: none"> • Health assessment of Horse 1’s condition shows detailed and accurate understanding of: <ul style="list-style-type: none"> ○ the condition ○ the factors that have contributed to the condition.

Assessment focus	Band 0	Band 1	Band 2	Band 3
		1–3	4–6	7–8
Assessment of condition of Horse 2	No rewardable material.	<ul style="list-style-type: none"> • Health assessment of Horse 2’s condition shows limited understanding of: <ul style="list-style-type: none"> ○ the condition ○ the factors that have contributed to the condition. 	<ul style="list-style-type: none"> • Health assessment of Horse 2’s condition shows clear understanding of: <ul style="list-style-type: none"> ○ the condition ○ the factors that have contributed to the condition. 	<ul style="list-style-type: none"> • Health assessment of Horse 2’s condition shows detailed and accurate understanding of: <ul style="list-style-type: none"> ○ the condition ○ the factors that have contributed to the condition.

Activity 2 – Recommendations for changes to a disease management plan

Assessment focus	Band 0	Band 1	Band 2	Band 3	Band 4
		1–2	3–5	6–8	9–10
Recommendations for a disease management plan	No rewardable material.	<ul style="list-style-type: none"> Limited recommendations for changes to the management plan might be attempted. Recommendations consider limited purposes/impacts on the management of the disease. 	<ul style="list-style-type: none"> Some recommendations for changes to the management plan are present and generally relevant to given context. Recommendations consider some purposes/impacts on the management of the disease. 	<ul style="list-style-type: none"> Detailed recommendations for changes to the management plan are present and relevant to given context. Recommendations consider detailed purposes/impacts on the management of the disease. 	<ul style="list-style-type: none"> Comprehensive recommendations for changes to the management plan are present and have specific relevance to given context. Recommendations consider comprehensive and accurate purposes/impacts on the management of the disease.

Activity 3 – Evaluation of a disease management plan

Assessment focus	Band 0	Band 1	Band 2	Band 3	Band 4
		1–5	6–10	11–15	16–20
Evaluation of a disease management plan	No rewardable material.	<ul style="list-style-type: none"> • Evaluation shows limited understanding of routine care and husbandry in relation to the given disease, disorder or parasite. • Evaluation shows limited understanding of the environmental conditions in relevance to the given disease, disorder or parasite. • Evaluation shows limited understanding of biosecurity in relevance to the given disease, disorder or parasite. • Evaluation shows limited understanding of the impact of pasture management in relevance to the given disease, disorder or parasite. 	<ul style="list-style-type: none"> • Evaluation shows some understanding of routine care and husbandry in relevance to the given disease, disorder or parasite. • Evaluation shows some understanding of the environmental conditions in relevance to the given disease, disorder or parasite. • Evaluation shows some understanding of biosecurity in relevance to the given disease, disorder or parasite. • Evaluation shows some understanding of the impact of pasture management in relevance to the given disease, disorder or parasite. 	<ul style="list-style-type: none"> • Evaluation shows clear understanding of routine care and husbandry in relevance to the given disease, disorder or parasite. • Evaluation shows clear understanding of the environmental conditions in relevance to the given disease, disorder or parasite. • Evaluation shows clear understanding of biosecurity in relevance to the given disease, disorder or parasite. • Evaluation shows clear understanding of the impact of pasture management in relevance to the given disease, disorder or parasite. 	<ul style="list-style-type: none"> • Evaluation shows detailed and accurate understanding of routine care and husbandry in relevance to the given disease, disorder or parasite. • Evaluation shows detailed and accurate understanding of the environmental conditions in relevance to the given disease, disorder or parasite. • Evaluation shows detailed and accurate understanding of biosecurity in relevance to the given disease, disorder or parasite. • Evaluation shows detailed and accurate understanding of the impact of pasture management in relevance to the given disease, disorder or parasite.

Activity 4 – Prevention or treatment strategies and the immune system

Assessment focus	Band 0	Band 1	Band 2	Band 3	Band 4
		1–5	6–10	11–15	16–20
Prevention or treatment strategies	No rewardable material.	<ul style="list-style-type: none"> • Discussion shows basic understanding of the horse’s defences/physical barriers to disease. • Discussion makes basic recommendations of prevention or treatment strategies that may be available for the condition of given horse. • Discussion shows basic understanding of the type and schedule of prevention or treatment. 	<ul style="list-style-type: none"> • Discussion shows sound understanding of the horse’s defences/physical barriers to disease. • Discussion makes sound recommendations of prevention or treatment strategies that may be available for the condition of given horse, showing understanding of the impact on health monitoring, husbandry and pasture management. • Discussion shows sound understanding of the type and schedule of prevention or treatment. 	<ul style="list-style-type: none"> • Discussion shows detailed understanding of the horse’s defences/physical barriers to disease. • Discussion makes detailed recommendations of prevention or treatment strategies that may be available for the condition of given horse, showing understanding of the impact on health monitoring, husbandry and pasture management. • Discussion shows detailed understanding of the type and schedule of prevention or treatment. 	<ul style="list-style-type: none"> • Discussion shows comprehensive understanding of the horse’s defences/physical barriers to disease. • Discussion makes comprehensive recommendations of prevention or treatment strategies that may be available for the condition of given horse, showing understanding of the impact on health monitoring, husbandry and pasture management. • Discussion shows comprehensive understanding of the type and schedule of prevention or treatment.