

## **LEARNING OUTCOME FOR LEVEL TWO**

### **OVERALL OBJECTIVES**

On completion of this level the student is expected to be able to work to a high standard in the daily care for horses that are both stable and field kept. They will be able to manage themselves and communicate with clients. They will be able to work alone or in a team and carry out supervisory yard duties.

#### **Knowledge and/or skills**

They will be able to:-

- Clearly and accurately identify different methods of restraint and their application.
- Clearly and accurately identify the psychology behind such restraint.
- Clearly and accurately identify in a given situation which is an appropriate method of restraint to apply.
- Be able to apply effectively restraint where necessary.
  
- Demonstrate an accurate and in depth knowledge of the physiological needs of the horse and how domestication has impacted on this.
- Show detailed knowledge on the nutrients required by the horse and how they are digested.
- Show detailed knowledge of the factors involved in calculating a feed ration.
- Demonstrate detailed knowledge of the mathematical formula used to calculate body weight, MJDE requirements and Percentage of Protein requirements and apply these principles to produce feed ration charts.
  
- Demonstrate advanced handling of horses showing a good understanding on how to catch aggressive or fearful to catch horses.
- Have good knowledge of the psychological factors driving the interaction between human and horse.
- Clearly and accurately demonstrate Giving to the Ask, Giving to Pressure, Preparing for Backing, Preparing for a Saddle, Preparing for Loading, Long reining with a saddle.
- Clearly and accurately demonstrate how to work a horse in a round pen.
  
- Detailed understanding of the evolution of the psyche of the equine.
- Detailed understanding of the psychological conflicts imposed on the horse by man.
- Good understanding on how compromises can be made for competition horses.
- Detailed and in depth knowledge of the core values that drive the horse.
  
- Detailed knowledge on dehydration, its affects, the implications and treatment of such.
- In depth and detailed knowledge of colic, its affects, the implications and treatment of such.

- In depth and detailed knowledge of Grass Sickness, the history behind the research, the signs, symptoms and prognosis of such and the recent developments in treatment.
- In depth and detailed knowledge of diagnosing lameness.
- In depth and detailed knowledge of isolation, the psychological impacts, the necessity of applying isolation and how to manage it.
- In depth and detailed knowledge of laminitis, the identification of it, the treatment and prognosis.
- In depth and detailed knowledge of navicular, the treatment and prognosis of it.
- Detailed and in depth knowledge of the First Aid kit and the contents of such.
- Detailed and in depth knowledge of wounds, their types, the healing process and the treatment of such.
- Detailed and in depth knowledge of the emergency first aid required for punctures, fractures and tendon injuries and their management through the healing process.
- Good working knowledge on the major infectious and non-infectious diseases of the horse, their symptoms and their treatment.
- Detailed knowledge and practical skills in the assessment of fitness levels of a horse.
- Detailed knowledge and practical skills on how to condition score a horse.
- Detailed knowledge on how to assess muscle tone.
- Detailed knowledge and practical skills on how to use a fitness assessment chart.
- Good knowledge and practical skills on how to assess to what level a horse requires to be fit for a particular discipline.
- Detailed knowledge and practical skills on how to construct a traditional fiting program and an interval training program.
- Good knowledge on how to analyse a horses fitness.
- Good working knowledge and practical application on the basic principles of loading and how to load an easy horse.
- Good working knowledge of the legal requirements of travelling a horse.

### **Evidence Requirements**

At this level the candidate must be able to demonstrate that they can:-

- Answer verbal questions on all of the main subject matters to the satisfaction of the assessor.
- Can carry out all of the skills involved in all of the modules as per their continuing assessment/skills matrix and during the final assessment.
- Where applicable produce written evidence in relation to projects dictated by specific modules.
- Complete a written exam carried out under exam conditions.
- Complete a ridden assessment to the standards required at this level.