

0172-045/545 – Level 3 Advanced Technical Extended Diploma in Animal Management (1080)

March 2020

Examiner Report

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Introduction

This document has been prepared by the Chief Examiner. It is designed to be used as a feedback tool for centres to use in order to enhance teaching and preparation for assessment. It is advised that this document be referred to when preparing to teach and then again when candidates are preparing to sit examinations for City & Guilds Technical qualifications.

This report provides general commentary on candidate performance and highlights common themes in relation to the technical aspects explored within the assessment, giving areas of strengths and weakness demonstrated by the cohort of candidates who sat the **March 2020** examination series. It will explain aspects which caused difficulty and potentially why the difficulties arose, whether it was caused by a lack of knowledge, incorrect examination technique or responses that failed to demonstrate the required depth of understanding.

The document provides commentary on the following assessment;
0172-045/545 Level 3 Animal Management - Theory exam (2)

Theory Exam – March 2020

Grade Boundaries and distribution

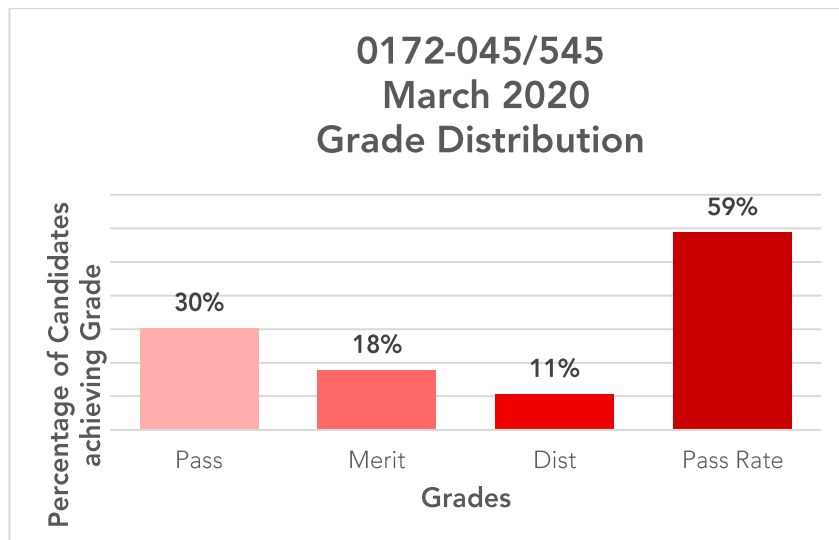
Assessment: **0172-045/545**

Series: **March 2020**

Below identifies the final grade boundaries for this assessment, as agreed by the awarding panel:

Total marks available	60
Pass mark	24
Merit mark	32
Distinction mark	41

The graph below shows the approximate distribution of grades and pass rates for this assessment:



Chief Examiner Commentary

General Comments on Candidate Performance

Assessment component: 0172-045/545

Series 1 (March)

The assessment is comparable to the previous series as to level, suitability and range. Candidates' performance was not as strong as in some of the previous series. Generally, stronger performance was observed in the questions where recall was required. However, many candidates missed opportunities to gain marks due to lack of detailed knowledge of legislation and science.

Candidates' strengths were shown in questions relating to signs and symptoms of specific diseases and functions of specific cell organelles. Candidates demonstrated that they are more familiar with ribosomes and mitochondria than the other organelles. Another area of strength was around differences between DNA and RNA.

A specific area of weakness related to the understanding and use of technical terminology. This was evident where candidates were confusing distal and dorsal, unable to define the term and the use of technical terminology within the extended response question. Another area where a number of candidates lost opportunities related to applying specific legislation to a veterinary practice with many explaining the legislation itself or linking it to health and safety legislation, but were unable to link the use of the legislation in the workplace. Fundamentals of science, cells, biology and genetics topics proved problematic for candidates with only a small percentage of learners gaining higher marks. Most candidates showed weakness around the roles of chromosomes and features of loose connective tissue, more focus on exam technique and focusing on the question being asked is required as some candidates misread the question. Several candidates also missed marks stating features of an atom rather than features of an element and explaining why moles were used in chemistry.

The extended response question asked candidates to focus on a cat being treated for chronic renal failure with intravenous fluid therapy. It was not well answered by most candidates, with candidates failing to provide the required answers. Most candidates focused in on only one or two aspects of the units being assessed, and were unable to answer the question using a broader and logical approach. For example, most candidates focused on the care requirements of the animal from **Unit 315: Animal Nursing**. Candidates were unable to show a wide range of considerations and fewer candidates were achieving the marks in the top band, as a result.

Centres are advised to further support candidates in developing their use and understanding of technical terminology across the qualification. Candidates would also benefit from practising examination techniques when preparing for this exam to fully understand the requirements of the question before attempting to answer and learn how to plan for extended response questions. Explain questions require candidates to demonstrate reasons and justifications to support the statements or cause and effect made within the answers.

Centres are reminded of the City and Guilds Technicals 'exam guides' available here

https://www.cityandguilds.com/-/media/productdocuments/land_based_services/animal_management/0172/0172_level_3/animal_management/assessment_materials/0172-045_technicals_exam_document_2018_v2-pdf.ashx