

0173-013/513 – Level 3 Land and Wildlife management – Theory exam (2)

March 2023

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 2023** 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;
0173-013/513 – Level 3 Land and Wildlife Management – Theory exam (2).

Theory Exam – March 2023

Grade Boundaries and distribution

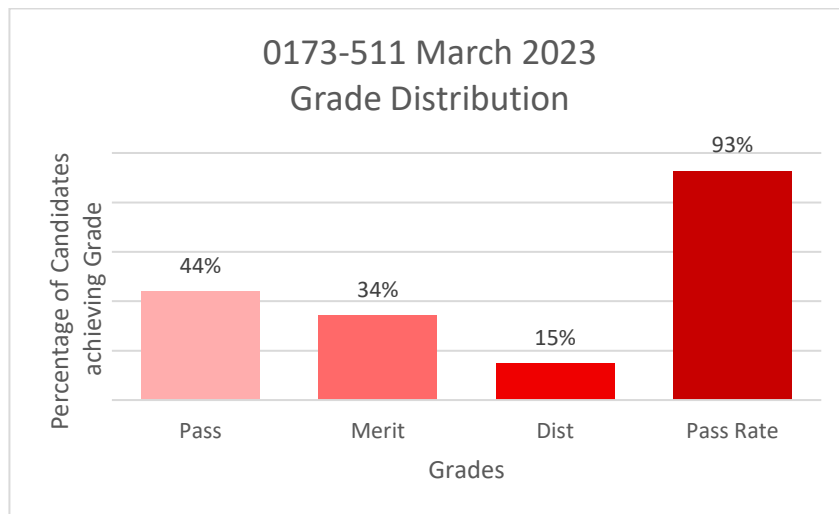
Assessment: **0173-013/513**

Series: **March 2023**

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: 0173-013/513

Series 2 (March 2023)

The question paper was balanced and covered a good range of knowledge and understanding from across units. Questions were answered with a varying degree of accuracy and depth. Overall, the candidates performance has improved significantly compared to March 2022.

Candidates who performed well demonstrated they have suitable fisheries knowledge and showed a good level of recall of knowledge on the behaviours in fish. The candidates who achieved higher marks answered all questions thoroughly and showed excellent breadth and depth of knowledge backed up by relevant examples. Candidates performed better in fish biology than in fish health and environmental processes. Some candidate's performance was stronger in recall questions, however there was not always enough depth to achieve some of the higher marks available, with candidates listing their responses with little discussion.

Many candidates demonstrated a good understanding of the identification of behaviours in fish, they were also able to name examples of environmental change on land use. Candidates displayed their knowledge and understanding by explaining the reasons for abnormal behaviours in fish.

Topic areas of questions that were answered well:

- Normal behaviours seen in fish.
- Abnormal behaviours in fish.
- The effect of environmental change upon future land use.

Topic areas of questions that were not answered well:

- Differences between a food web and food chain.
- The sun's heat influences the hydrological cycle.
- Classifications of fish parasites.
- Health problems in fish that are caused by environmental issues.

Some candidates were unable to recall the classifications of fish parasites. Some candidates struggled to explain the sun's influence on the hydrological cycle and explain the differences between food web and food chain.

Extended Response Question (ERQ)

The Extended Response Question (ERQ) required candidates to discuss and justify reasons for draining earth pond systems. This question allowed candidates to demonstrate their breadth of knowledge and understanding of factors to be considered for developing a suitable plan for the given scenario. Many candidates did not fully understand the issues and answers were off topic, resulting in lower marks being awarded. Many candidates did not make a good attempt at providing suitable justifications and little discussion for proposed actions was seen which resulted in the majority of candidates achieving marks in Band 1.

Centres are strongly advised to ensure that candidates are familiar with the different command verbs and the type of responses expected, as well as the need to read each question carefully and to respond clearly to the question given in the depth required.

Candidates would 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. Centres are reminded of the City & Guilds Technicals 'Exam Guides' available here:

<https://www.cityandguilds.com/qualifications-and-apprenticeships/land-based-services/environment-countryside-and-conservation/0173-technical-in-land-wildlife-management#tab=information>

Previous papers and examiner reports will also assist centres and candidates to prepare

for future examinations. These are available here:

<https://www.cityandguilds.com/qualifications-and-apprenticeships/land-based-services/environment-countryside-and-conservation/0173-technical-in-land-wildlife-management#tab=documents>