

4292-022/522 – Level 2 Automotive – Theory Exam

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;
4292-022/522 Level 2 Automotive – Theory Exam.

Theory Exam – March 2023

Grade Boundaries and distribution

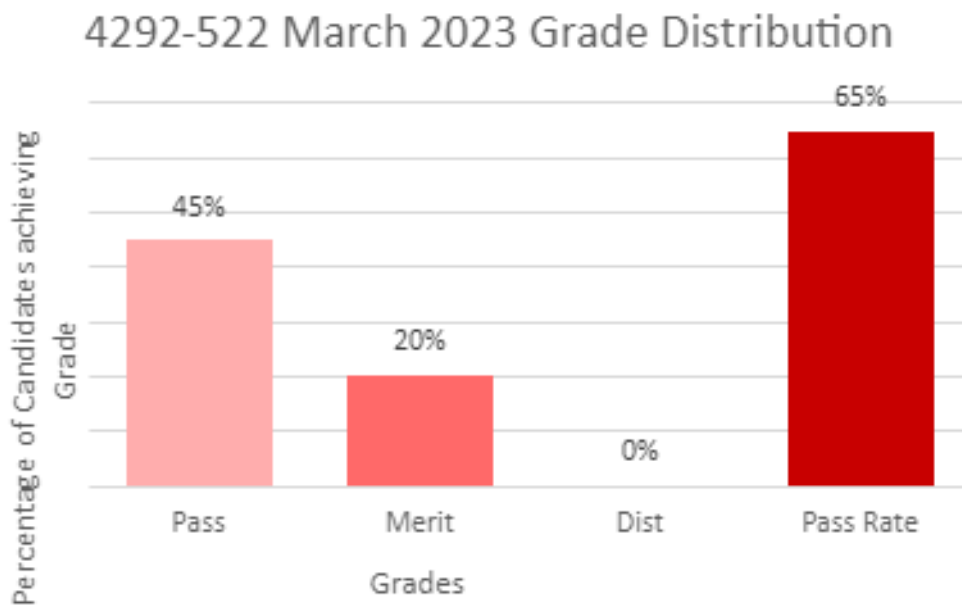
Assessment: 4292-022/522

Series: **March 2023**

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

Total marks available	65
Pass mark	26
Merit mark	36
Distinction mark	46

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: 4292-022/522

Series 1 (March)

There were some large variations between responses. Some candidates gave a good level of detail, showing knowledge and understanding. Some candidates only gave a minor amount of information. A few candidates did not attempt all questions; this did show some gaps in knowledge and understanding.

Candidates performed well in questions relating to health and safety; roles of a technician; steering system components; Ohms law; types of transmission; and suspension system component identification.

The importance of the command verb in the question remains an area for development for a number of candidates. Although there was some slight improvement in this area, some candidates still gave very detailed answers to 'state' type questions and limited responses for 'explain' type questions.

Candidates did not perform well in questions relating to engine technology, speed sensors and suspension systems. Candidates were confusing suspension with braking systems.

In the extended response question, some candidates provided well written answers, demonstrating a good depth of knowledge. Some structured their answers logically, whereas some candidate's answers were concentrated on the location of batteries instead of their construction and use. Higher performing candidates did not just describe the task, they contextualised this with other relevant information, e.g., maintenance considerations, whereas lower performing candidates demonstrated lower levels of knowledge and understanding regarding batteries.

Candidates need to be prepared for the different types and structures of questions contained within the paper and need to be familiar with the variety of command verbs, as well as the need to read each question carefully and to respond clearly to the question given in the depth required.

Centres are reminded of the City & Guilds Technicals 'Exam Guides' available here <https://www.cityandguilds.com/qualifications-and-apprenticeships/transport-maintenance/automotive/4292-technical-in-automotive#tab=documents>