

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

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

Theory Exam – March 2020

Grade Boundaries and distribution

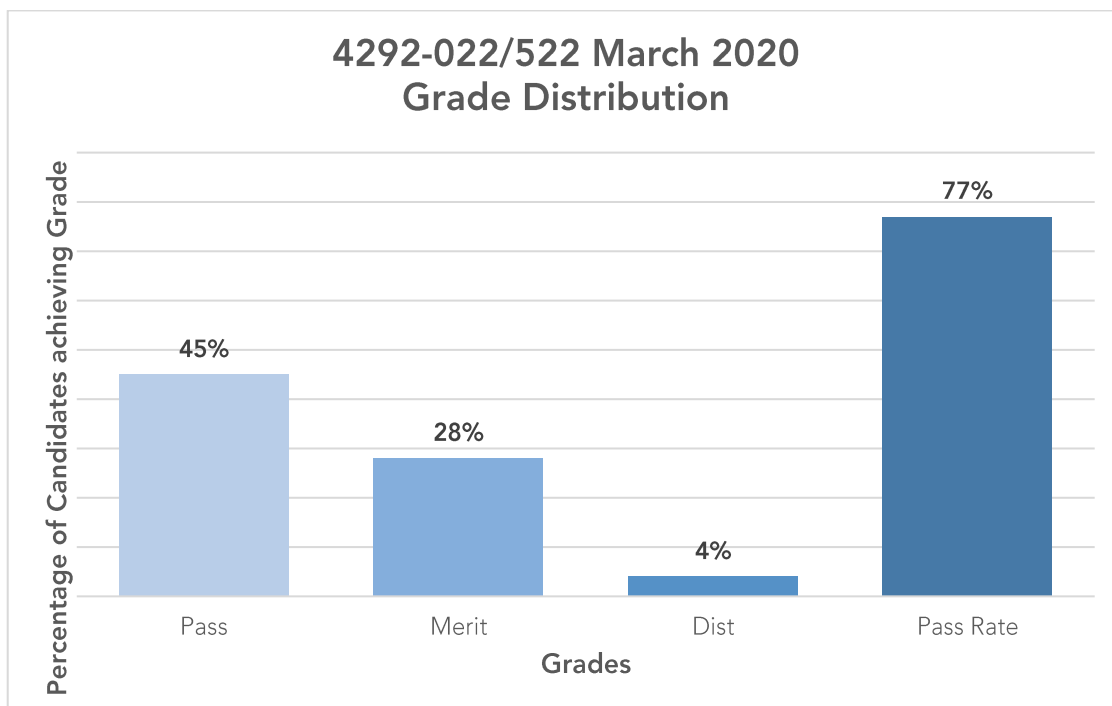
Assessment: 4292-022/522

Series: **March 2020**

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

Total marks available	65
Pass mark	27
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. Some candidates did not attempt all questions; this did show gaps in knowledge and understanding.

The majority of candidates attempted all questions. Candidates provided a good level of knowledge and understanding, with lots of detail. Compared to previous series, candidates demonstrated a better understanding of motorcycles. Candidates performed well in questions relating to: health and safety, hybrid vehicles, engine components and locations, types of engines, and automotive businesses.

The importance of the command verb in the question remains an area for development for a number of candidates. As a result some candidates gave very detailed answers to 'state' type questions and bullet-point responses for 'explain' type questions.

The majority of candidates received no marks on electrical principles and did not demonstrate knowledge with different electrical units, and their purpose in a circuit and were not able to access higher marks.

Candidates were unable to explain the correct operation of a heavy vehicle braking system and steering system component, the majority gave an incorrect description.

In the extended response question, there were some candidates provided well written answers demonstrating a good depth of knowledge. Some structured their answers logically. Whereas some candidates demonstrated confusion between wheel alignment and wheel balancing. Higher performing candidates did not just describe the task, they contextualised this with other relevant information eg disposal of waste. Whereas lower performing candidates had errors in the process with incorrect content.

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>