4292-30 Level 3 Advanced Technical Certificate in Automotive

March 2019

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 2019 examination series. It will explain aspects which caused difficulty and potentially why the difficulties arose, whether it was caused by a lack of knowledge, poor examination technique or responses that failed to demonstrate the required depth of understanding.

The document provides commentary on the following assessment; 4292.030/530 Level 3 Automotive Industry- Theory exam.
Theory Exam – March 2019

Grade Boundaries and distribution

Assessment: 4292- 030/530
Series: March 2019

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

<table>
<thead>
<tr>
<th>Total marks available</th>
<th>80</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pass mark</td>
<td>35</td>
</tr>
<tr>
<td>Merit mark</td>
<td>45</td>
</tr>
<tr>
<td>Distinction mark</td>
<td>56</td>
</tr>
</tbody>
</table>

The graph below shows the distribution of grades and pass rates for this assessment:
Chief Examiner Commentary

General Comments on Candidate Performance

Assessment component: 4292- 030/530

Series 1 (March)

The exam was answered well in general with most candidates attempting all the questions, with only a minority of candidates not answering some questions. This was a good general paper that covered a wide range of the syllabus and was well received by candidates.

The importance of the command verb in the question remains an issue for a number of candidates. Centres should prepare candidates so that they are aware of the importance of the command verb, and how this should impact how they answer the questions. Understanding the command verb and what this is asking will allow candidates to acquire more marks.

Candidates did not read the whole question carefully and this prevented them from accessing some of the available marks.

There were spelling and grammar errors in some candidate’s responses, these were less prominent in the March 2019 papers than they had been in previous years. Some candidates provided well-constructed detailed responses, making it easy to follow what the candidates were explaining.

The majority of candidates received no marks on computer languages as the majority went for Binary.

Candidates performed well on the following topics: on thermo plastic materials, overall systems in a range of vehicles eg clutch, engine components and testing equipment.

The extended response question showed the candidates ability to make comparisons on different transmission types.
There were some well-written answers from candidates, showing a good depth of knowledge with some structure and a natural flow. They followed a logical thought process making it easy to understand the response.
Some candidates focused on explaining manual transmissions in detail, rather than other alternatives, which emphasised that some candidates had a deeper knowledge of certain types of transmission systems than others.

There were some large variations between the candidate papers, with some candidates giving good detail, showing knowledge and understanding. Some candidates only gave a minor amount of information, therefore not reading the question and not allocating sufficient time to read all questions carefully in order to understand where they are going with their answers.

The March 2019 paper is comparable to the March 2018 paper. Both papers covered a wide range of the syllabus, and were written at an appropriate level for a level 3 candidate. The AO2 questions gave candidates at all levels the opportunity to access a range of marks.

The March 2019 series has a 68% pass rate which is significantly higher than March 2018 paper which had a pass rate of 34.8%.