

Examiner's report

CTSI Professional Competency Framework

Stage 2: Weights and Measures Practical Examiner's Report September 2023

General

A total of 7 candidates sat this paper and I am pleased to report that all achieved the pass mark of 40% with two candidates scoring very highly indeed, achieving 70%.

Only one paper was used so each candidate were given a NAWI, Composite Measure, Average Quantity, and Catchweigher.

The NAWI scenario question was the best answered with an average of 17 out of 25. It was clear that all candidates apart from one had really practiced this question. Graphs of linearity and hysteresis were good, and I was pleased to see the whole page being used in most cases.

The composite measure proved the most challenging with the range of marks for this question going from 0 to 22 (out of 25). The average was 9. This question is probably one of the most straightforward, but it was clear that those candidates who scored poorly had never practiced. Identification of equipment was very poor: not one candidate wrote down the details from the standard.

The Average Quantity question was quite poorly answered by some candidates, especially as a lot of the information was provided and only a little calculation was required. In the main, the histograms were of a high standard. The average mark for this question was 16.

The Catchweigher question was answered consistently well by all candidates, however a couple decided to hedge their bets when stating what marks would be applied. Despite producing a set of results, it was decided by some to say 'if passed, I would apply the conformity assessment marks, and if it didn't, I would not apply any marks'. But there was a set of results clearly showing a pass or a fail and candidates should reach a conclusion based on the data produced. The average mark for this question was 15.