Stage 2: Weights and Measures Practical Examiner

The pass mark is 40%

There is no choice of question, all must be attempted

Candidates are allocated a table where equipment is set out for testing. The equipment should be identified in the answer book, a methodology stated, results obtained, and a conclusion reached

After tackling the first two questions there is a short break where you will leave the room whilst the equipment is reset

Stick to 30 minutes per question and move on once that time is up. You will probably gain more marks at the start of each question

It seems like a tall order to complete a question in 30 minutes, but well-prepared candidates can, and do, manage this

Practice, practice, and practice   your time will improve

The scenario questions generally concern instruments covered by the Measuring Instruments

sked

instead. This recently happened for NAWI and Average Quantity

The test forms and work instructions for Measuring Instruments and NAWI are to be found in the library of the Local Government Metrology Khub. Students should familiarise themselves with these

All equipment in the exam will have a serial number or other form of ID. This includes any product under test which will have a best before or a batch number.

Read the question carefully   there might be crucial information given that will affect the answer

Give a clear and concise description of your methodology. Consider using bullet points where appropriate

Diagrams are good

Present results in a table where you can

Show all working

Make sure the correct units and SI symbols are used

Make sure you are familiar with your calculator and can-do standard deviation and arithmetic mean quickly and accurately

State a conclusion. Many candidates hedge their bets and say if the answer was x I would fail the instrument, but if the answer was y I would pass it. But that is not what is being asked.

Attendance at the CTSI practical and oral preparation course is advised for preparation for the exams.