



EXAMINATION: AUTHORISATION A

March 2023

Practical Test

Time Allowed – 1½ Hr

Name & Surname _____
(In Block letters)

Index No. _____

1. The diagram provided shows the electrical installation of a small flat. Use the diagram provided to complete the installation by:
- a. Dividing the installation into appropriate circuits. **(7 marks)**
 - b. Stating the size of cable to use for each circuit. **(7 marks)**
 - c. Showing the number of wires in each circuit. **(7 marks)**
 - d. Stating the size of mcb to use for each circuit. **(7 marks)**
 - e. In the rectangle provided design and draw a suitable consumer unit showing all the relevant parts required to complete a good and safe installation. Your drawing should include the earthing system. **(12 marks)**

(TOTAL: 40 MARKS)

