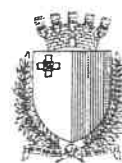


PLEASE WRITE YOUR ANSWERS AND DRAWINGS HERE



GOVERNMENT OF MALTA
MINISTRY FOR EDUCATION
AND SPORT
DEPARTMENT OF EXAMINATIONS

EXAMINATION: AUTHORISATION A

April 2022

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. Using clear, neat and well-labelled drawings complete the installation by:
 - a. Dividing the installation into appropriate circuits.
 - b. Wire up the installation, showing all the wiring and the appropriate colour coding.
 - c. Suggest for each circuit the size of cable to use.
 - d. Suggest for each circuit the size of MCB to use.
 - e. Design and draw in the rectangle provided a suitable consumer unit showing, MCBs, main-switch, E.L.C. B etc.
 - f. Show on the diagram how the installation is connected to the earth electrode.

PLEASE WRITE YOUR ANSWERS AND DRAWINGS HERE

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