©2024 TVET CDACC

ENG/05/PO/CR/03/5/A

ELECTRICAL OPERATION (POWER OPTION) LEVEL 5

ENG/CU/PO/CR/06/5/A

Install Solar Systems

Nov/Dec 2024

TVET CURRICULUM DEVELOPMENT, ASSESSMENT AND CERTIFICATION COUNCIL (TVET CDACC)

edsytvet.com

PRACTICAL ASSESSMENT

Time: 3 HOURS

INSTRUCTIONS TO CANDIDATE:

1. *Do not write on the question paper*
2. *DO NOT switch ON power without assessor's permission*
3. *A separate plain paper will be provided*
4. *Return the question paper to the assessor at the end of practical.*

This paper consists of THREE (3) printed pages.

Candidate should check the question paper to ascertain that all the pages are printed as indicated and that no questions are missing.

The Figure 1, shows a layout of a lighting circuit

TASK 1: Draw the wiring diagram

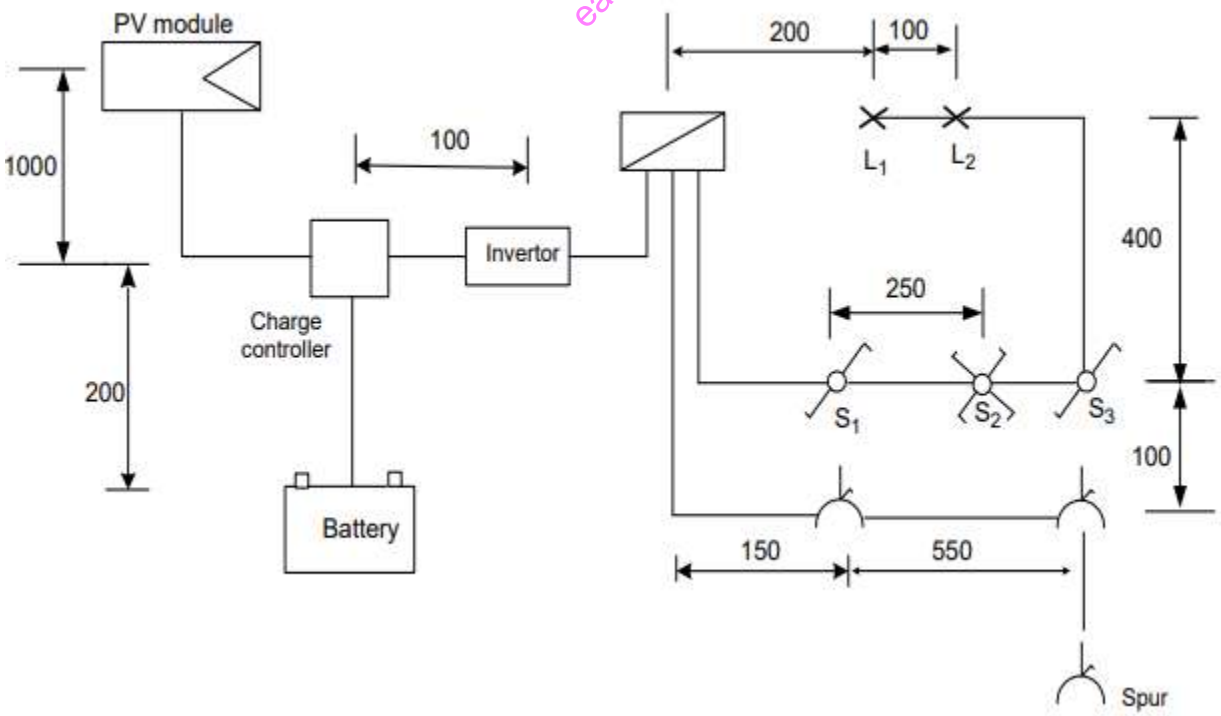
TASK 2: Using PVC conduit wiring system, install and wire the final circuits on the installation board provided.

TASK 3: Carryout:

I. Continuity test
II. Insulation resistance test
III. Polarity test

easytvet.com

Figure 1



THIS IS THE LAST PRINTED PAGE