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071305T4EOP

ELECTRICAL OPERATION LEVEL 5

ENG/OS/PO/CR/05/5/A

Install Security systems

March/April 2025

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

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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. The assessor will record your performance at critical points using audio-visual means
4. Installation work shall be carried out according to I.E.E.E regulations

This paper consists of TWO (2) printed pages.

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

Figure 1 shows a layout diagram of a CCTV system. Referring to the figure, carry out the following tasks;

TASK 1: List down tools and estimate materials to be used

TASK 2: Using 20mm PVC heavy gauge conduits, install the HD analogue cameras and their associated devices.

TASK 3: Power the security system and test for correct operation.

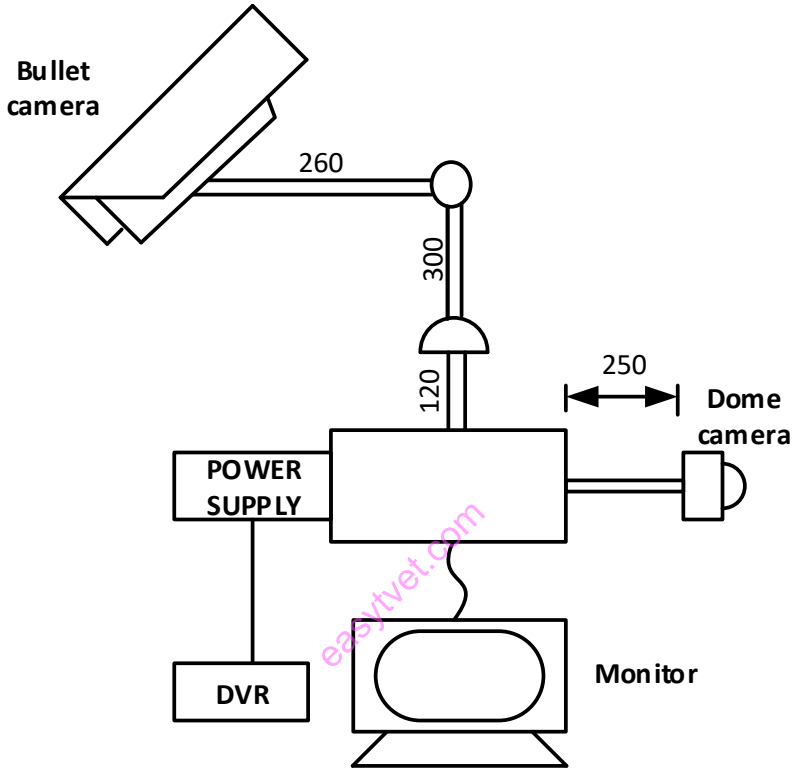


Figure 1

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