

Qualification Code : 071306T4EEN
Qualification : Electrical Engineering Technician Level 6
Unit Code : ENG/OS/PO/CR/05/6
Unit of Competency : Install Security Systems
Nov. /Dec. 2022



THE KENYA NATIONAL EXAMINATIONS COUNCIL

PRACTICAL ASSESSMENT

Time: 2 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 for drawing
4. The assessor will record your performance at critical points using audio-visual means
5. Installation work shall be carried out according to I.E.E.E regulations

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.

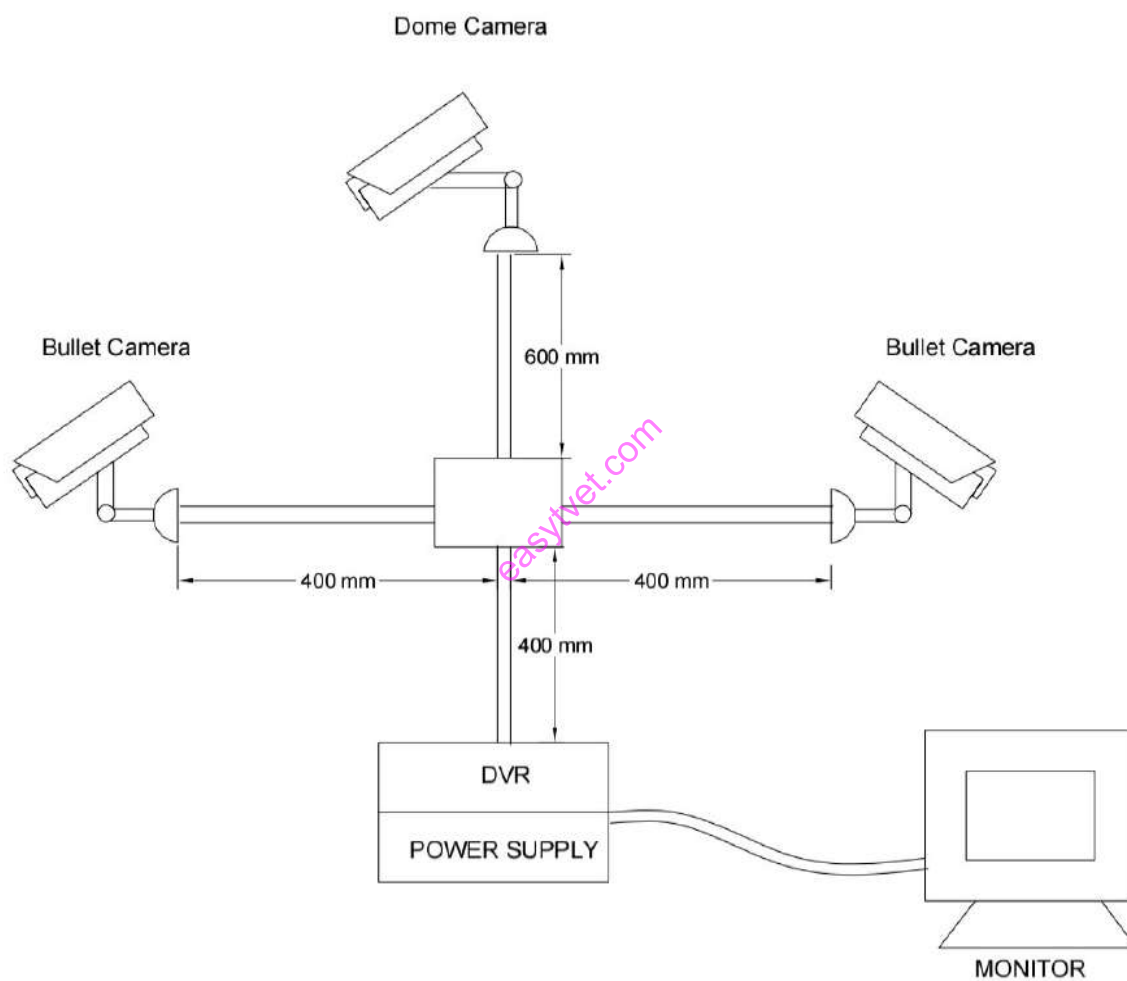


Figure 1: CCTV system Arrangement

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