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**071305T4EOP**

**ELECTRICAL OPERATION (POWER OPTION) LEVEL 5**

**ENG/OS/PO/CR/05/5**

**Install Security Systems**

**July/August 2025**

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

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**PRACTICAL ASSESSMENT**

**Time:** 3 HOURS

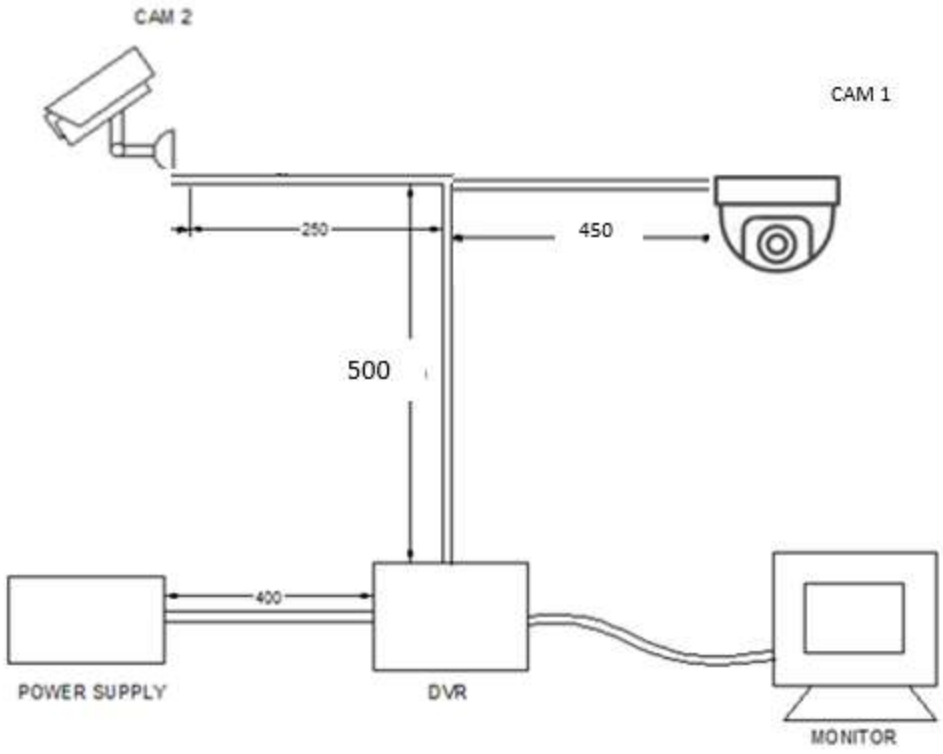
**INSTRUCTIONS TO CANDIDATE:**

1. Figure 1 shows a layout of security system. You are required to perform the following tasks

   **TASK 1:** Using 20mm flexible conduits install the HD analogue cameras and their associated devices.

   **TASK 2:** Carry out polarity and continuity test

   **TASK 3:** Test the CCTV system for operation




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**Figure 1**

2. You have been provided with the following resources for the practical tasks:
   i. Four-way consumer unit
   ii. Cat6 cable
   iii. Four-channel DVR
   iv. Power cable
   v. BNC connectors
   vi. DC connectors
   vii. 1 bullet camera
   viii. 1 dome camera
   ix. Power supply
   x. 1 monitor
   xi. Flexible conduits
   xii. Saddle clips
   xiii. Wood screw