**061006T4ICT**

**ICT Technician Level 6**

**IT/OS/ICT/CR/11/6**

**Develop Mobile Application**

**Nov. /Dec. 2022**



**THE KENYA NATIONAL EXAMINATIONS COUNCIL**

**PRACTICAL ASSESSMENT**

**Time: 3 hours**

**INSTRUCTIONS TO CANDIDATE**

1. Mobile phones are not allowed in the examination room.
2. You are not allowed to write on this examination question paper.
3. In this practical assessment, you are required to perform the following tasks:

**TASK 1:** Create a simple calculator application which can perform addition of two numbers from user input, and then it displays the result.

**TASK 2:** Test the application by entering two numbers ensure the result displayed is correct.

1. You are allocated **2 HOURS** to perform all the tasks.
2. Each task has specific instructions.
3. The assessor will record your performance at critical points using audio-visual means.
4. Any problem with the computer should be reported to the invigilator immediately.

**This paper consists of TWO (2) printed pages**

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

1. In this practical assessment you are required to perform the following two tasks:
2. Create a simple calculator application which can perform addition of two numbers from user input, and then it displays the result.
3. Test the application by entering two numbers ensure the result displayed is correct.
4. You are provided with the following resources to carry out the tasks:

* A working computer running 64-bit of Microsoft Windows (8, 10 or later versions) or its equivalent MacOS X or Linux.
* Installed with appropriate Integrated Development Environment (IDE), preferably Android Studio, which includes Android SDK and Android Emulator.
* Internet Access.