

**B. V. Patel Institute of Computer Science/Shrimad Rajchandra Institute of Management and Computer Application**

**Programmes: BCA/IMCA Semester: 5<sup>th</sup>**

**Course Code & Title: 030010517/060060511- CC12 Software Testing Techniques**

**Integral Evaluation: Practical Test-3**

**Date: 12/12/2020-14/12/2020**

**Total Marks: 20**

**Submission**

**Instructions:**

1. Attempt all questions.
2. Make suitable assumptions wherever necessary.
3. Figures to the right indicate full marks allocated to that question.

Download any .apk file of your choice from the following link:

<https://apk-dl.com/>

Do as directed:

1. Set up the environment for Mobile testing **[2 Marks]**
2. Capture minimum five objects and store in object repository. **[2 Marks]**
3. Prepare minimum five different test cases covering **[10 Marks]**
  - a. Five different Mobile Testing Keywords other than Start and Close Application and Tap.
  - b. Assertions and verification must cover elements like Buttons, Text box, Labels, Messages etc.
  - c. Verify input values, element text or attribute values.
  - d. **Demonstration to the course teacher on or before 14/12/2020**
4. Submission must be a single word or pdf file on Moodle having the following: **[04 Marks]**
  - a. screenshots of installations,
  - b. test configuration and device configuration
  - c. object capturing
  - d. object repository creation
  - e. test cases view (must be taken only after writing all the test assertions)
  - f. test execution
  - g. device view
  - h. log view