

Roll No.

TotalNo. of Pages 02

Total No. of Questions : 07

BCA (Sem.-6)

**ANDROID PROGRAMMING**

Subject Code : UGCA-1943

M.Code : 91681

Date of Examination : 02-01-2023

Time : 3 Hrs

Max. Marks : 60

**INSTRUCTIONS TO CANDIDATES :**

1. SECTION-A is COMPULSORY consisting of TEN questions carrying TWO marks each.
2. SECTION-B contains SIX questions carrying TEN marks each and students have to attempt any FOUR questions.

**SECTION-A**

**1. Write briefly :**

- a) Android Stack
- b) Intent
- c) Menus
- d) JVM
- e) XML
- f) Toast
- g) File Access
- h) Scalability
- i) DVM
- j) Query providers.

## SECTION-B

2. Differentiate between Android and other Environments? Also write note on smart phones.
3. Describe these App components - Intent filters, Content Sharing.
4. Develop an App to build a simple calculator.
5. Write a note on performance, security, modifiability of mobile app.
6. Discuss the Activity life cycle in detail.
7. Explain the various resources and files used by android.

NOTE : Disclosure of Identity by writing Mobile No. or Marking of passing request on any paper of Answer Sheet will lead to UMC against the Student.