Roll No. ☐☐☐☐☐☐☐☐☐☐☐☐☐   **Total No. of Pages : 02**

Total No. of Questions : 07

BCA (Sem.–6)
ANDROID PROGRAMMING
Subject Code : UGCA-1943
M.Code : 91681
Date of Examination : 04-07-22

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.**
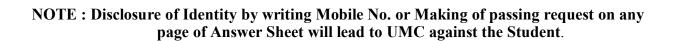
SECTION-A

1. **Write briefly :**

   a) Java and JVM

   b) Intent

   c) Security

   d) HTTP

   e) XML

   f) Spinner

   g) Framework

   h) DVM

   i) Android XML

   j) GPS

SECTION-B

2. Discuss the architecture and working of Android Phone.

3. Write a note on Android development environment.

4. Discuss the directory structure of an Android Project.

5. Describe these App components - Intent, Activity and Threads.

6. Develop an App and make use of checkbox and radio buttons.

7. Discuss the process of testing an application.

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