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

Total No. of Questions : 09

B.Voc. (WTM)   (Sem.–5)
ANDROID APPLICATION DEVELOPMENT
Subject Code : BVWM-502-19
M.Code : 90848
Date of Examination: 14-12-2022

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 FIVE questions carrying FIVE marks each and students have to attempt any FOUR questions.
3. **SECTION-C** contains THREE questions carrying TEN marks each and students have to attempt any TWO questions.

SECTION-A

1. **Write briefly :**

   a) SDK

   b) Fragments

   c) Dialogs

   d) Emulator

   e) TextView

   f) Pitch

   g) List View

   h) Frame

   i) SQLite

   j) JSON.

SECTION-B

2. Develop an App to control Camera and WiFi.

3. Discuss the directory structure of an Android Project.

4. Define service. Explain the service life cycle in detail.

5. Discuss the process of database connectivity using SQLite.

6. Describe mobile operating system and its structure.

SECTION-C

7. Write a detailed note on UI, its architecture and UI best practices.

8. Discuss the Activity life cycle in detail.

9. Explain the architecture and memory management of android phone.

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.