



## MODEL QUESTIONS FOR UNIVERSITY EXAMINATION 2023

**Subject : Mobile Computing**

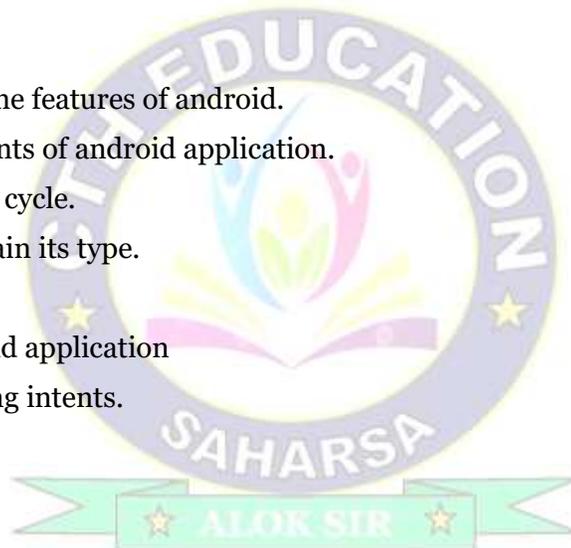
**Semester : 5<sup>th</sup> (CSE)**

### **Unit - 01 :**

1. Define mobile computing? Explain the application of mobile computing.
2. Discuss about Mobile. Write its advantage and disadvantage.
3. Explain in details generation of mobile phone.
4. What is android? Explain the features of android phone.
5. Write short notes on :
  - a. SDK Tools
  - b. Android Virtual Devices (AVD)

### **Unit - 02 :**

6. What is Android? Write the features of android.
7. Explain in brief components of android application.
8. Discuss about activity life cycle.
9. What is intent? Also explain its type.
10. Write short notes on :
  - a. Anatomy of an android application
  - b. Linking activities using intents.



### **Unit – 03 :**

11. What is Fragment in Android? Also explain its type.
12. Explain Fragments life cycle in details.
13. What is screen orientation? Explain types of android screen orientation.
14. Differentiate between Analog and Digital clock.
15. Write short notes on:
  - a. Action Bar
  - b. Progress Bar
  - c. UI Widgets
  - d. Android Toast

**Unit - 04 :**

16. What is menu option? Explain in brief.
17. Explain in details about image view and image switcher.
18. What is E-mail? Explain in details with examples.
19. Discuss about alarm manager.
20. Write short notes on:
  - a. Pop-up
  - b. Alert dialog
  - c. Context
  - d. SMS
  - e. Media player

**Unit - 05 :**

21. What do you mean by data persistent?
22. Explain different data storage options in an android.
23. What is SQLite database? Discuss its advantage & disadvantage.
24. Discuss various operations performed on SQLite database
25. What is APK? How to develop APK files?

