

19. (a) Illustrate the Dialog Boxes in Android.

Or

- (b) Explain about Notifications in Android.

20. (a) Write about the uses of SMS in Android.

Or

- (b) What are the features of MMS?

PART C — ($3 \times 10 = 30$)

Answer any THREE questions.

21. Write briefly about Applications an Evolution of Android.
22. Elaborate in detail about Android Application Classes and Android Application Life Cycle.
23. Explain briefly how to create and working with Menus and Action Bars in Android.
24. Give detailed notes on working process of animation in Android.
25. Write brief notes on SMS and MMS in Android.
- _____

S.No. 7287

P 22 MCACC 3 B

(For candidates admitted from 2022 to 2023 onwards).

M.C.A. DEGREE EXAMINATION, NOVEMBER 2023.

Computer Application — Core Choice Course

MOBILE APPLICATION DEVELOPMENT

Time : Three hours

Maximum : 75 marks

PART A — (20 Marks)

Answer ALL questions.

- I. (A) Multiple Choice questions (5 × 1 = 5)
1. APK stands for _____
- (a) ANDROID PACKAGE
- (b) ANDROID PACK KERNAL
- (c) ANDROID KERNAL PACK
- (d) ANDROID PACKAGE KERNAL
2. The latest Android Version is?
- (a) Android 11
- (b) Android 13
- (c) Android 14
- (d) Android 12

3. IDE stands for _____
 - (a) Integrated development environment
 - (b) Ignited Developed Environment
 - (c) Integrate Developed Enrichment
 - (d) Intelligence Developed Environment
4. SQL stands for _____
 - (a) Structure Query Lab
 - (b) Structured Query Language
 - (c) Structure Queue Language
 - (d) Structure Queuing Lab
5. Expand MMS _____
 - (a) Multi Media Service
 - (b) Multi Message Sender
 - (c) Multimedia Messaging Service
 - (d) Multi Media Sender
- (B) Fill in the blanks (5 × 1 = 5)
 6. The name of the Android version 1.6 is _____
 7. Toolbar uses _____ theme features of Android.
 8. Android Studio provides a standard _____ format for the type of menus to define menu items.

9. A _____ occupies a rectangular area on the screen and is responsible for drawing and event handling.
10. The _____ class is the basis for all kinds of drawable animations.
- II. Answer ALL questions (5 × 2 = 10)
 11. What is the uses of Framework?
 12. What is Editor?
 13. List out any two Tools.
 14. How can SQL be defined?
 15. Define Animation.

PART B — (5 × 5 = 25)

Answer ALL questions, choosing either (a) or (b).

16. (a) Short list some features of SDK.
 Or
 (b) Explain the Android Development phases.
17. (a) Illustrate the Manifest File in Android.
 Or
 (b) Elaborate the Manifest Editor in Android.
18. (a) Write short Notes on Layouts in Android.
 Or
 (b) Describe Adapters in Android.