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Question Paper Code: 58464

B.E. / B.Tech. DEGREE EXAMINATION, DEC 2021

One credit

Electronics and Communication Engineering

15UEC864 - ANDROID

(Regulation 2015)

Duration: 1.30 hours

Maximum: 50 Marks

Answer ALL Questions

PART A - (20 x 1 = 20 Marks)

1. Dalvik Virtual Machine (DVM) actually uses core features of
(a) Windows (b) Mac (c) Linux (d) Contiki
2. A type of service provided by android that shows messages and alerts to user is
(a) Content Providers (b) View System
(c) Notifications Manager (d) Activity Manager
3. In android studio, callback that is called when activity interaction with user is started is
(a) onStart (b) onStop (c) onResume (d) onDestroy
4. Android releases since 1.5 have been given nicknames derived how?
(a) Adjective and strange animal (b) Food
(c) Something that starts w/ 'A' (d) American states
5. Android is based on Linux for the following reason.
(a) Security (b) Portability (c) Networking (d) All of these
6. Required android tools for development is called
(a) APK (b) JDK (c) IDE (d) SDK
7. In android studio, callback that is called when activity interaction with user is started is
(a) onStart (b) onStop (c) onResume (d) onDestroy
8. Official IDE released for android development is called
(a) Eclipse (b) Net beans (c) Android studio (d) Java

9. Android Component That Manages Appearance & Format On Screen Is Called
 (a) Fragment (b) Intent (c) View (d) Layout
10. What Is The Parent Class Of All Activity Widgets?.
 (a) View group (b) Layout (c) View (d) Widget
11. Which method is used to close an activity ?
 (a) Destroy() (b) Finish() (c) Stop() (d) Close()
12. Required android tools for development is called
 (a) APK (b) JDK (c) IDE (d) SDK
13. Most common environment to run Java programs written for PC only is called
 (a) JRE (b) JDK (c) IDE (d) SDK
14. Status Data Will Be Exposed To The Rest Of The Android System Via
 (a) Intents (b) A content provider
 (c) Network receivers (d) Altering permissions
15. You can shut down an activity by calling its _____ method
 (a) onDestory() (b) finishActivity() (c)) finish() (d) None of the above
16. How many ways to start services?
 (a) Started (b) Bound (c) a & b (d) Messenger
17. Which one is not a nickname of a version of Android?
 (a) Cupcake (b) Lollipop (c) Honeycomb (d) Muffin
18. The _____ file specifies the layout of your screen?
 (a) Layout file (b) Manifest file (c) Strings XML (d) R file
19. What built-in database is Android shipped with?
 (a) SQLite (b) Apache (c) MySQL (d) Oracle
20. Which of the following are UI elements that you can use in a window in an Android application?
 (a) Text Box (b) Text View (c) Edit Text (d) Both b&c

PART – B (2 x 15= 30 Marks)

21. (a) Explain Android Activity. (15)
- Or
- (b) Explain Android user interface. (15)
22. (a) Explain about java data types for android application development (15)
- Or
- (b) Explain the features of android. (15)

