

16U537

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Name:

Reg. No.....

FIFTH SEMESTER B.C.A. DEGREE EXAMINATION, NOVEMBER 2018

(CUCBCSS-UG)

CC15U BCA5 B08 - ANDROID PROGRAMMING

(Computer Application - Core Course)

(2015 Admission onwards)

Time: Three Hours

Maximum: 80 Marks

Part A

Answer *all* questions. Each question carries 1 mark.

1. Founder of Android is -----
2. The virtual machine used by android is known as -----
3. ----- is used to perform the inter connection between activities and data passing mechanism
4. The ----- file specifies the layout of your screen.
5. ----- layout is a view group that aligns all children in either vertically or horizontally.
6. ----- is a collection of views and other child views.
7. ----- is like frame or window in java that represents GUI.
8. What callback method is called to create menu items?
9. ----- is called only once when database is created for first time.
10. What is the parent class of Fragment?

(10 x 1 = 10 Marks)

Part B

Answer *all* questions. Each question carries 2 marks.

11. What is android manifest file?
12. What is the use of color resources in Android?
13. What is Android Layout_gravity?
14. What is Toast notification?
15. What is List preference?

(5 x 2 = 10 Marks)

Part C

Answer any *five* questions. Each question carries 4 marks.

16. Explain the android application life cycle?
17. Explain difference between explicit intent and implicit intent.

18. Explain Radio button in Android with an example.
19. Differentiate between styles and Themes.
20. Explain Context menu with an example.
21. Explain cursor.
22. Explain Alert dialogue box.
23. How is a Spinner different from the other list controls?

(5 x 4 = 20 Marks)

Part D

Answer any *five* questions. Each question carries 8 marks.

24. Explain Android Stack in Detail.
25. Write note on Android resources?
26. What is Content provider? Explain the Architecture of Content Providers.
27. Explain the different layouts supported by Android.
28. Explain database manipulation using SQLite?
29. Explain the fragment life cycle.
30. What are the notifications available in android Explain?
31. Explain preference fragments in detail.

(5 x 8 = 40 Marks)
