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Question Paper Code: 56802

B.E. / B.Tech. DEGREE EXAMINATION, SEP 2020

Sixth Semester

Computer Science and Engineering

15UIT602–MOBILE APPLICATIONS DEVELOPMENT

(Common to Information Technology)

(Regulation 2015)

Duration: One hour

Maximum: 30 Marks

PART A - (6 x 1 = 6 Marks)

(Answer any six of the following questions)

1. Which of the following is not a mobile application platform? CO1- R
(a) Android (b) iOS (c) Windows (d) Samsung
2. _____ menu displays a list of items in a vertical list that's anchored to the view that invoked the menu CO2- R
(a) popup menu (b) context menu (c) floating menu (d) options menu
3. Which of the following event in multi touch gestures will be Sent when the last pointer leaves the screen. CO3- R
(a) ACTION_UP (b) ACTION_POINTER_UP
(c) ACTION_MOVE (d) ACTION_POINTER_DOWN
4. SQLite is an open source SQL database that stores data to a _____ format on a device. CO4- R
(a) Table format (b) Text file (c) Node format (d) PDF format

5. Which component is not activated by intent? CO4- R
- (a) Activity (b) Services (c) Content Provider (d) Broadcast Receiver
6. What is the time limit of broadcast receiver in android? CO4- R
- (a) 10 Sec (b) 15 Sec (c) 5 Sec (d) 1 hr
7. How many ways to start services? CO4- R
- (a) Started (b) Bound (c) Both (a) & (b) (d) None of the above
8. User permissions added in _____ CO4- R
- (a) gradle (b) string.xml (c) values.xml (d) mani feast file
9. Audio playback can be performed using CO5- R
- (a) Media Player (b) Audio Track Classes (c) Both a & b (d) None of the above
10. _____ class provides methods to play and control the video player CO5- R
- (a) Web View class (b) Object class
- (c) Video View class (d) ABS Seek Bar class

PART – C (3 x 8 = 24 Marks)

(Answer any Three of the following questions)

11. Discuss on any 5 user interfaces in Android studio. CO1- U (8)
12. Develop a simple application that demonstrates layout manager in android. CO2 -App (8)
13. Create an android application that illustrates the pinch recognition. CO3-C (8)
14. Discuss on the content providers of android. CO4- U (8)
15. Create an application that illustrates the working of Google maps in android. CO5-C (8)

