

Roll No: -----



SET A
UNIVERSITY OF PETROLEUM AND ENERGY STUDIES

End Semester Examination, December 2017

Program: B.Tech CS TI & GG
Subject (Course): Mobile App Using Android
Course Code : CSIB 476
No. of page/s:1

Semester – V
Max. Marks : 100
Duration : 3 Hrs

Section A

Marks:

20

Attempt all questions

- Q1.** List the view components and layouts used in widgets. [4]
Q2. Name the following: [6]
a) The intent in which sender doesn't specifies the receiver
b) The method used to remove notification.
c) The tag used to apply a theme to the android app
Q3. Write the four categories under which size of screen falls [4]
Q4. List Three types of action button available for alert dialog [3]
Q5. List 3 killable methods in Android Lifecycle. [3]

Section B

Marks: 40

Each question carries 10 Marks

- Q6.**What is an ICON? Discuss various types of Icons used in Android Programming
Q7.Describe the lifecycle methods of Android Widget
Q8.Describe the steps to apply and start animations.
Q9.Write about Android Manifest.XML and its responsibilities.

Section C

Marks:40

Each question carries 20 Marks

- Q10. (a)** Describe the lifecycle methods of Android Widget. Write the limitations of widgets [10]
(b) Discuss the steps involved in Android Application Development. [10]
Q11. (a) There are two types of animations an animation resource can define. Discuss. [10]
(b) Write a note on Android Architecture explaining all the layers with help of suitable diagram. [10]

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SET B

UNIVERSITY OF PETROLEUM AND ENERGY STUDIES

End Semester Examination, December 2017

Program: B.Tech CS TI & GG
Subject (Course): Mobile App Using Android
Course Code : CSIB 476
No. of page/s:2

Semester – V
Max. Marks : 100
Duration : 3 Hrs

Section A

Marks:

20

Attempt all questions.

Q1. Name the following [10 marks]

1. The intent in which sender doesn't specifies the receiver.
2. Method is used to create a toast message.
3. Method is used to remove notification.
4. Element is used for a resizing animation.
5. The component which displays a drop down list from which the user can select any one is

Q2. Name the four categories under which size of screen falls. [4 marks]

Q3. Define (a) Screen Density (b) Orientation

Section B

Marks:

40

Each question carries 10 Marks

Q4. Describe various Android Input Controls, along with the class they belong to.

Q5. Write about Android Manifest.XML and its responsibilities

Q6. Describe the lifecycle methods of Android Widget

Q7. Generalized Density of a screen can be classified according to strength of density. Describe these categories

Section C

Marks:40

Each question carries 20 Marks

Q8.(a) What is dialog in Android Programming? Discuss various types of dialogs and custom dialogs

used in an android application

(b) Describe various Input controls used in Android Programming. Also mention the class to which these controls belong

Q9. What is Widget? (5) Write the limitations of widgets. (5)

Explain different types of widgets available in Android along with their use. (10)

