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**C U Shah College of Master of Computer Application, Wadhwan City.**

**Subject: 650003 - Mobile Computing**

Class Test – II | Date: 13-09-2011 Tuesday | Marks: 40 | Duration: 1:15 min.

**Answer the questions. [Any 8]**

- [1] What is the difference between file, class and activity in android? 5
- [2] What is Android? What are the features of Android? Which class describes what a caller desires to do? 5
- [3] How the nine-patch Image different from a regular bitmap? Alternatively, what is the difference between nine-patch Image Vs regular Bitmap Image? 5
- [4] How to handle animation stream for tweening animation? 5
- [5] Describe Briefly the Android Application Architecture. 5
- [6] Describe the .apk format. 5
- [7] What is needed to make a multiple choice list with a custom view for each row? 5
- [8] What are the advantages of Android? 5
- [9] How to select more than one option from list in android xml file? Give an example. 5
- [10] Answer in short: [Each has 1 mark]
- [a] What is a resource? What language does Android support for application development?
  - [b] In which format DVM transforms Java language byte code?
  - [c] Web browser available in android is based on which browser?
  - [d] Which video format not support by Android?
  - [e] Which company developed & which company bought android?
- [11] Explain below [Each has 1 mark]  
findViewById, Android.R, registerForContextMenu(), htmlEncode(), setGravity
- [12] Explain menu in Android? Write the code to include menu dynamically. 5
- [13] Give the example of below: [Each has 1 mark]  
<plurals>, <string-array>, getItemId(), setCheckabe(), setChecked()
- [14] Explain setOnClickListener event. Give the appropriate example in code of the same. 5