

MSBTE SAMPLE QUESTION PAPER WITH ANSWERS

Q.1) Attempt any FIVE of the following.

(10 Marks)

a) List features of Android Operating System.

Ans:

Features of Android:

Android is a powerful open source operating system which provides a lot of great features, those are

1. It's open source and we can customize the OS based on our requirements.
2. It supports connectivity for GSM, CDMA, WIFI, NFC, Bluetooth, etc. for telephony or data transfer. It will allow us to make or receive a calls / SMS messages and we can send or retrieve a data across mobile networks
3. By using WIFI technology we can pair with other devices using apps
5. We can perform all data storage related activities by using light weight database SQLite.

b) Define Android Virtual Devices (AVD).

An Android Virtual Device (AVD) is a device configuration that is run with the Android emulator. It works with the emulator to provide a virtual device-specific environment in which to install and run Android apps.

c) Write the directory path where images are stored while developing Android Application.

Ans: When you need to display static images in your app, you can use the Drawable class and its subclasses to draw shapes and images.

Path for static images:

```

<Android Project>
    AndroidManifest.xml
    java.<package>
        ActivityMain.java
    <res>
        /drawable > <images>
        /layout
        /mipmap
        /values
  
```

Sample Question Paper Of Msbte 2nd Sem

**Dilip G. Tulshiramji, Gautami A.
Pujare, Kiran Laxmikant Inamdar**

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