

- (13) Which is the key class in the Google maps android API ?
- (14) Most network connected Android apps use which protocol to send and receive data?
- (15) What is ANR in android?
- (16) What is the application class in android?
- (17) JSON stands for _____.
- (18) What is Model in MVC?
- (19) Which is the IDE for iPhone application development?
- (20) A _____ is an application component that can perform long running operations in the background and does not provide a user interface.

2 (a) Attempt any **three** : **6**

- (1) What is shared preferences?
- (2) List out basic UI.
- (3) What is DDMS?
- (4) What is map view?
- (5) What is Canvas?
- (6) What is MVC in iPhone?

(b) Attempt any **three** : **9**

- (1) Explain Android Platform.
- (2) What is .dex file?
- (3) What is drawable?

- (4) What is ID and UI?
- (5) What is Schema?
- (6) Explain androidManifest.xml.

(c) Attempt any **two** : **10**

- (1) Write steps to build any application.
- (2) Explain Linear Layout.
- (3) Explain Activity life cycle with example.
- (4) Explain Android Architecture.
- (5) Explain Application object.

3 (a) Attempt any **three** : **6**

- (1) What is Controls in iPhone?
- (2) What is Toast class?
- (3) List out types of Notification.
- (4) What is AsyncTask?
- (5) Explain empty application in iPhone.
- (6) Explain Xcode.

(b) Attempt any **three** : **9**

- (1) What is KeyBoard layout in TextField in iPhone?
- (2) Explain Configure version manifest data.
- (3) How to create a notification builder?

- (4) What is bound service?
- (5) What is regular activity?
- (6) How to check the network connection?

(c) Attempt any **two** : **10**

- (1) Write steps to get SIM status and its details.
- (2) How GPS works? Explain.
- (3) Explain Cocoa Touch in detail.
- (4) Explain creating a bound service.
- (5) Write steps to publish App in android.
