



### SECTION D

7. a) What is IOS? Is it an operating system or programming language? Which programming language is used to develop an application in IOS? Explain. (6, 4)  
b) What are some do's and don'ts in IOS market?
8. Discuss in detail about windows phone platform. List steps for building Windows Phone application. (10)

### SECTION E

9. Write short notes on following with help of example/diagram if needed:
  - a) Scalability of mobile application
  - b) JavaSE
  - c) Difference between an SDK and SDK Manager?
  - d) App Widget
  - e) Swift
  - f) Difference between process and threads.
  - g) List Design Principles for mobile applications.
  - h) Advantages of IOS.
  - i) Downsides of Windows Phone Platform.
  - j) Future of Android.