



AI-M-201175 Seat No. _____

B. C. A. (Sem. VI) (Non CBCS) Examination

March / April – 2016

Mobile Programming Using JAVA ME

Time : 3 Hours]

[Total Marks : 100

1 Answer the following questions : (ANY 4) 20

- (a) Differentiate : Digital v/s Analog Networks.
- (b) Explain MIDlet life cycle with example.
- (c) Differentiate : TextField v/s TextBox class
- (d) Explain Cellular Telephone Network.
- (e) Write names of mobile OS. Explain any two in detail.

2 Answer the following questions : (ANY 4) 20

- (a) Write a note on low level display.
- (b) Write a note on ImageItem and StringItem.
- (c) Explain Key Codes with example.
- (d) Explain Gauge class with example.
- (e) Explain Alert class with example.

3 Answer the following questions : (ANY 4) 20

- (a) Explain RMS.
- (b) Explain RecordListener.
- (c) Write note on Canvas with example.
- (d) Explain GCF and File Protocol.
- (e) List and explain different types of profile.

4 Answer the following questions : (ANY 4) 20

- (a) Write a note on M-Commerce.
- (b) Describe use of Bluetooth API.
- (c) Write note on InputStream class.
- (d) Explain HttpURLConnection with example.
- (e) Explain M-Payment.

5 Answer the following questions : (ANY 2) 20

- (a) Explain how to do reading and writing of mixed data type records in RMS.
- (b) Write a program to search a string from RecordStore.
- (c) Explain List class in detail with example.
