



**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.
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