



**THE AMERICAN COLLEGE, MADURAI**  
(An Autonomous Institution Affiliated to Madurai Kamaraj University)  
Re-accredited (2<sup>nd</sup> Cycle) by NAAC with Grade “A”, CGPA – 3.46 on a 4-point scale  
**Backlog Arrear Examination, March 2021**

**Subject** : Mobile Computing

**Time** : 3 hrs

**Code** : BCA 3636

**Mark** : 75

Part A

**Answer any five**

**5 \* 15 =75**

1. Explain briefly about the pervasive computing principles.
2. Describe briefly about the various formats of XML.
3. Discuss briefly about the components of web service architecture.
4. Describe briefly about the wireless communication technology of Bluetooth.
5. Discuss briefly about the industry data synchronization standards.
6. Explain briefly about the features and functions of smart card.
7. Describe briefly about the voice infrastructure with diagram.

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