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**Paper Code :DCS-306**

**Roll No.**

**MCA-23**

**3<sup>rd</sup> Year Examination, Academic Batch 2015-16**

**Mobile Computing & ERP System**

*Time : 3 Hours ]*

*[ Max. Marks : 100*

*Note. Attempt any **five** questions. All questions carry equal marks.*

**Section A**

**Q1 - a)** How Data mining and OLAP are interrelated?

b) How ERP and E-Commerce is related with each other?

**Q2-a)** Define the management concern for ERP success.

b) What is current position of ERP training in Indian and Global market?

**Q3-a)** What are the significance and advantages of ERP domain?

b) What are common goals of ERP?

**Q4** Find out some case studies in ERP implementation in India.

**Section B**

**Q.5-a)**What is mobile computing , how it is different from normal computing?

b)Describe the applications of mobile computing.

**Q.6. (a)** What is single hop system? Why we need multihopping?

(b) How will you use MANET in real life applications?

**Q.7. (a)** Explain the DSR protocol with technical details.

(b) Explain the AODV with example.

**Q.8.** What do you mean by security in terms of computer system? What is network security? How can you make secure a mobile wireless environment? Explain.