



M.Com. (Semester – I) Examination, November 2016
COC105 : ADVANCED IT APPLICATIONS FOR BUSINESS (OA – 18)

Duration : 3 Hours

Max. Marks : 60

- Instructions :** 1) This paper consists of **nine** questions carrying **equal** marks.
2) Question No. 1 consists of **5 compulsory** questions of **2 marks each**.
3) Answer **any 5** questions from Question 2, 3, 4, 5, 6, 7, 8 and 9.
4) **Each** question carries **10** marks. Figures to the **right** indicate marks.

1. Answer the following short questions in brief : (5×2=10)
 - a) State four design principles used in developing e-commerce websites.
 - b) Mention three types of risks associated with electronic payment system.
 - c) What do you understand by infrastructure as a Service Model ?
 - d) What are the obstacles for implementing enterprise resource planning systems ?
 - e) Give an example of data mining from social networking site.

2. Write note on the following :
 - a) Website registration. 3
 - b) Web Hosting and Website Costs. 7

3. Explain the following :
 - a) Cryptography. 3
 - b) Types of Cryptography. 7

4. Discuss fully the features of electronic payment system and also explain the advantages and disadvantages of electronic payment system. 10

5. Describe the NIST Model of Cloud Computing. 10

6. 'E-learning technologies continue to expand, enabling more innovative ways to interact with learners.' Comment. 10

7. Enumerate the different phases of Business Process Reengineering (BPR). 10

8. Discuss in detail the following business modules of Enterprise Resource Planning (ERP) :
 - a) Manufacturing module. 5
 - b) Materials management module. 5

9. 'Data Mining from Social networking sites helps business in many ways'. Discuss with suitable examples. 10