

UNIVERSITY OF KERALA
SCHOOL OF DISTANCE EDUCATION
BCA Sixth Semester Assignment Questions

CP1641 BUSINESS INFORMATICS

1. What do you mean by electronic payment system? What are its advantages and disadvantages?
2. Explain IT act in India and E-commerce.
3. Explain social and legal issues in e-commerce.
4. Explain Relationship between Digital Signature and Digital Certificate
5. Write short note on
 - i. B2B
 - ii. B2C
 - iii. C2C
 - iv. G2C
 - v. B2G

CP 1642 OBJECT ORIENTED ANALYSIS AND DESIGN

1. Define State Chart Diagram. How to draw state chart diagram. When to use State Diagram?
2. Describe UML notation for class diagram with an example. Explain the concept of link , association and inheritance.
3. When to use activity diagram. Describe the situation with example.
4. Differentiate aggregation and composition with examples.
5. Explain the phases of a unified process.

CP 1643 DATA MINING AND DATA WAREHOUSING

1. What is classification. Explain the decision tree induction method.
2. Explain hierarchical methods in clustering.
3. Discuss about multi dimensional data model.
4. Why Apriori algorithm is used? What are problems related with Apriori algorithm? How to increase efficiency of Apriori algorithm?

5. Write short notes on
 - a)Data Preprocessing
 - b)Data Cleaning
 - c)Data Transformation
 - c)OLAP

CP 1661.2 TRENDS IN COMPUTING

1. Explain in detail about soft computing and hard computing
2. Explain the different types of neuron connection architecture
3. Explain the different methods for training Artificial neural Network
4. Explain about the different types of membership function with a neat diagram
5. Write short note on different cloud service models.