

FIFTH SEMESTER B.Com. DEGREE EXAMINATION, NOVEMBER 2019

(CUCBCSS—UG)

B.Com.

**BCM 5B 11—COMPUTER APPLICATIONS SPECIALIZATION—II
BUSINESS INFORMATION SYSTEMS**

(2017 Admissions)

Time : Three Hours

Maximum : 80 Marks

Part A

*Answer all the questions.
Each question carries 1 mark.*

A. Fill in the Blanks :

- 1 _____ is a person who is responsible for defining, updating and controlling access to database.
- 2 RDBMS means _____.
- 3 DSS software packages are also called _____.
- 4 Tactical information is used by _____ level of management.
- 5 Modern management functions are information oriented, popularly known as _____.

B. Multiple Choice :

- 6 Which of the following make an attempt to integrate all departments and functions across a company into a single computer system that can serve all those different departments' particular needs ?
(a) DSS. (b) TPS.
(c) TQM. (d) ERP.
- 7 Which tool is used for arranging and storing data in the database ?
(a) Data dictionary. (b) Data file.
(c) System integration. (d) None of these.
- 8 Which database model is used to store data from a variety of media sources and produce output in multimedia format ?
(a) Document driven model. (b) Hierarchical model.
(c) Object oriented model. (d) Network model.

Turn over

- 9 OLAP stands for :
- (a) Online Analysis Project. (b) Over Line Agreement Program.
(c) Online Analytical Processing. (d) None of the above.
- 10 Which of the following dimensions are useful in measuring quality of information ?
- (a) Satisfaction. (b) Utility.
(c) Error. (d) All of the above.

(10 × 1 = 10 marks)

Part B

*Answer any eight questions.
Each question carries 2 marks.*

- 11 Define MIS.
- 12 What do you mean by TPS ?
- 13 What is Database ?
- 14 Mention the components of MIS.
- 15 Explain Data driven DSS.
- 16 What is Expert system ?
- 17 Define BPR.
- 18 Explain DML.
- 19 State the components of Group Decision Support System.
- 20 What do you mean by extended ERPs ?

(8 × 2 = 16 marks)

Part C

*Answer any six questions.
Each question carries 4 marks.*

- 21 Explain the benefits of Decision support system.
- 22 What are the advantages of Database ?
- 23 Explain the steps in Information Processing.
- 24 Describe the functions of DDL.
- 25 What are the important features of logical data model ?
- 26 Explain the pre-requisites of TPS.

- 27 What are the benefits of Enterprise resource planning ?
- 28 State the important functions of DBMS.

(6 × 4 = 24 marks)

Part D

Answer any two questions.

Each question carries 15 marks.

- 29 Write an essay on process of BPR.
- 30 Briefly explain the components of Database Management System.
- 31 Discuss the issues and challenges in the implementation of ERP.

(2 × 15 = 30 marks)