

D 70106

(Pages : 3)

Name.....

Reg. No.....

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)