D 70106

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 infarmation is used by ——————— level of management.

5 Modern management functions are information oriented, popularly known as ———————.

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 ov

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.

$(10 \times 1 = 10$ ma

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 ?

$(8 \times 2 = 16$

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)