

**FIFTH SEMESTER B.Com./B.B.A. DEGREE EXAMINATION
NOVEMBER 2020**

(CUCBCSS—UG)

B.Com.

**BCM 5B 11—COMPUTER APPLICATION 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 software that organise data, providing information storage and retrieval.
- 2 The system which supports decision-making is called ———.
- 3 ——— Information is used to carry out the specific task at the bottom level management.
- 4 ERP stands for ———.
- 5 The language which is used to define the structure of the databases is ———.

B. Multiple Choice :**6 TPS means :**

- (a) Transaction Programming System.
- (b) Transaction Processing System.
- (c) Transaction Planning Support.
- (d) Transaction Processing Support.

7 The system which helps to guide users to find solutions to problems that would otherwise need expert advice is called ———.

- (a) Office Automation System.
- (b) Information Reporting System.
- (c) Decision Support System.
- (d) Expert System.

Turn over

- 8 Which of the following is not a DBMS model ?
- (a) Document driven model. (b) Hierarchical model.
(c) Object oriented model. (d) Network model.
- 9 What happens to the quality of information when age decreases ?
- (a) Quality increases. (b) Quality decreases.
(c) No change in quality. (d) None of the above.
- 10 Which of the following is not a component of DSS ?
- (a) Database. (b) DSS software.
(c) People resource. (d) Systems integration.

(10 × 1 = 10 marks)

Part B

Answer at least five questions.

Each question carries 4 marks.

All questions can be attended.

Overall Ceiling 20.

11. What is Executive Information System ?
12. Define Information.
13. What do you mean by Web based DSS ?
14. What is Object Oriented Database Model ?
15. What do you mean by DBMS ?
16. What is DDL ?
17. Explain ERP.
18. What is database file ?
19. What is network database model ?
20. What is Communication- driven DSS ?

(5 × 4 = 20 marks)

Part C

*Answer at least **four** questions.
Each question carries 8 marks.
All questions can be attended.
Overall Ceiling 32.*

21. Define DSS? What are its functions ?
22. What are the benefits of BPR ?
23. Explain the components of Data Base Management System.
24. Mention the advantages and disadvantages of Hierarchical database model.
25. What are the characteristics of high quality information ?
26. Describe the important functions of DML.
27. What are the features of Enterprise resource planning ?
28. State the difference between data and information.

(4 × 8 = 32 marks)

Part D

*Answer any **one** question.
The question carries 18 marks.*

29. Briefly explain the features and functions of MIS.
30. Write an essay on types of Decision Support System.
31. Write a note on phases in ERP implementation.

(1 × 18 = 18 marks)