

D 90010

(Pages : 3)

Name.....

Reg. No.....

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**

(2014 Admission onwards)

Time : Three Hours

Maximum : 80 Marks

Part A

Answer all questions.

Each question carries 1 mark.

A. Fill in the blanks :

- 1 In Excel each work book will consists of _____ work sheets by default.
- 2 _____ means “data about data”.
- 3 Data storage in MS access is as _____.
- 4 Overall design of database is called _____.
- 5 EDP stands for _____.

B. Multiple Choices :

- 6 Which of the following is/are components of DBMS _____.
 - a) DML.
 - b) DDL.
 - c) Data dictionary.
 - d) All of these.
- 7 An interface computer based system which supports managers in making instructed decisions is _____.
 - a) MIS.
 - b) ES.
 - c) DSS.
 - d) EPS.
- 8 Processed data is called _____.
 - a) Field.
 - b) Information.
 - c) Record.
 - d) File.

Turn over

- 9 Enterprise systems support :
- a) Manufacturing processes.
 - b) Financial and accounting processes.
 - c) Human resource processes.
 - d) All of the above.
- 10 In Ms Excel, Which function calculates the largest value in a set of numbers ?
- a) Average.
 - b) Count.
 - c) Minimum.
 - d) Maximum.

(10 × 1 = 10 marks)

Part B

Answer any eight questions.

Each question carries 2 marks.

- 11 What is MIS ?
- 12 What is DBMS ?
- 13 What is a shareware ?
- 14 What do you mean by data ?
- 15 What is TPS ?
- 16 What is a firewall ?
- 17 What do you mean by EIS ?
- 18 What is an operating system ?
- 19 What is data redundancy ?
- 20 What is known as non-impact printer ?

(8 × 2 = 16 marks)

Part C

Answer any six questions.

Each question carries 4 marks.

- 21 What is utility software ?
- 22 Explain Cache memory.
- 23 What is DBMS ? What are its functions ?
- 24 Explain briefly the rational model of decision-making.
- 25 What are the applications of computer network ?
- 26 What is information ? How do we evaluate the quality of information ?

27 Explain the Transaction Processing Cycle.

28 Distinguish between object-oriented model from object relational model of DBMS.

(6 × 4 = 24 marks)

Part D

Answer any two questions.

Each question carries 15 marks.

29 What is meant by Quality of Information ? What factors affect the quality of information ?

30 What is DBMS ? Write an essay on the components of DBMS.

31 What is ERP ? How does it help an organisation in achieving its objectives ?

(2 × 15 = 30 marks)

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.

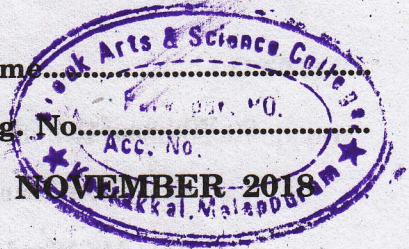
(2 × 15 = 30 marks)

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(Pages : 3)

Name.....

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FIFTH SEMESTER B.Com. DEGREE EXAMINATION, NOVEMBER 2018

(CUCBCSS—UG)

BCM 5B 11—COMPUTER APPLICATION SPECIALIZATION—II—BUSINESS INFORMATION SYSTEMS

Time : Three Hours

Maximum : 80 Marks

Part A

Answer all questions.

Each question carries 1 mark.

(A) Fill in the blanks :

- 1 MS access is a _____ application.
- 2 _____ is a collection of logically related records and file.
- 3 _____ is most basic element of data.
- 4 An interface computer based system which supports managers in making instructed decisions is _____.
- 5 Processed data is called _____.

(B) Multiple choice :

- 6 In DBMS _____ is a field or combination of fields that uniquely identify each record in a table.
 - (a) Referential integrity.
 - (b) Primary key.
 - (c) Relation.
 - (d) Tuple.
- 7 Summary transaction data, high-volume data, and simple models are information inputs characteristic of a (n) :
 - (a) DSS.
 - (b) MIS.
 - (c) ESS.
 - (d) TPS.
- 8 A group of related records constitutes a _____.
 - (a) Database.
 - (b) File.
 - (c) Information.
 - (d) Field.

Turn over

- 9 Which of the following is not an example of word processor ?
- (a) WordStar. (b) Soft word.
(c) MS Word. (d) MS Office.
- 10 A set of pre-recorded instructions executed by a computer is called the _____.
- (a) Action. (b) Hardware.
(c) Software. (d) Programs.

(10 × 1 = 10 marks)

Part B

Answer any eight questions.

Each question carries 2 marks.

- 11 What is DSS ?
- 12 What is ERP ?
- 13 What is a cripple ware ?
- 14 What do you mean by Metadata ?
- 15 What is a hardware ?
- 16 What is meant by application software ?
- 17 What is a database ?
- 18 What is an expert system ?
- 19 What is VLSI ?
- 20 What is E-Commerce ?

(8 × 2 = 16 marks)

Part C

Answer any six questions.

Each question carries 4 marks.

- 21 What are the benefits of information technology for a business ?
- 22 Explain the concept of data warehousing.
- 23 What is meant by DBMS ? What are the limitations of database management ?

- 24 What is decision support system ? Explain the characteristics and capabilities of decision support system.
- 25 Explain the types of softwares available on computers.
- 26 Write a brief report on the history of Information Technology.
- 27 Differentiate between Hierarchical model from Network model of data base management systems.
- 28 What is MIS ? What are its functions ?

(6 × 4 = 24 marks)

Part D

Answer any two questions.

Each question carries 15 marks.

- 29 Information Systems are an essential part of an organisation. Explain the statement citing the pros and cons of information systems.
- 30 What is a software ? Explain the various types of software useful for business.
- 31 What is ERP ? Describe in detail its advantages and disadvantages.

(2 × 15 = 30 marks)

FIFTH SEMESTER B.Com. DEGREE EXAMINATION, NOVEMBER 2017

(CUCBCSS—UG)

BCM 5B 11—BUSINESS INFORMATION SYSTEMS

Time : Three Hours

Maximum : 80 Marks

Part A*Answer all the questions.**Each question carries 1 mark.***A. Fill in the Blanks :**

- 1 E Commerce transactions between business and customers is called _____.
- 2 A decision point that can be answered in one of only two ways : namely Yes or No is called _____.
- 3 The process of translating an algorithm into a programming language is called _____.
- 4 Anyone who unlawfully breaks into a computer system is called _____.
- 5 The expansion form of HTTP is called _____.

B. Multiple Choice :

- 6 Data that has been organized or presented in a meaningful fashion is called _____.
 - (a) Knowledge.
 - (b) Information.
 - (c) Research.
 - (d) Theory.
- 7 A hardware device used to enter typed data and commands into a computer is called _____.
 - (a) Pendrive.
 - (b) CD.
 - (c) Keyboard.
 - (d) None of these.
- 8 The expansion form of LCD :
 - (a) Lipid Crystal Display.
 - (b) Liquid Crystal Detection.
 - (c) Liquid Carbonate Display.
 - (d) Liquid Crystal Display.
- 9 A chip that contains a central processing unit is called _____.
 - (a) Microprocessor.
 - (b) Micro Control.
 - (c) Macro processor.
 - (d) Miko Processor.

Turn over

10 The expansion form of OQL :

- (a) Objection Query Language. (b) Object Query Language.
(c) Object Query Lingo. (d) None of the above.

(10 × 1 = 10 marks)

Part B

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

- 11 What is Artificial Intelligence ?
- 12 What is DSS ?
- 13 What is Information Analysis ?
- 14 What is ALU ?
- 15 What is Public Domain Software ?
- 16 What is Crippleware ?
- 17 What is Spreadsheets ?
- 18 What is Inter Organisational Information Systems ?
- 19 What is Technological obsolescence ?
- 20 What is MMS ?

(8 × 2 = 16 marks)

Part C

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

- 21 Trace the history of Information Technology.
- 22 Briefly explain the functions of MIS.
- 23 Explain the types of softwares available on computers.
- 24 Briefly explain the uses of Spreadsheets.
- 25 Briefly explain the structure of DSS.
- 26 Why information is said to be a competitive weapon ?
- 27 What are the uses of IT in business ?
- 28 Briefly explain the concept of Technological innovation.

(6 × 4 = 24 marks)

Part D

Answer any two questions.

Each question carries 15 marks.

- 29 Explain briefly the benefits of ERP system.
- 30 Briefly explain the advantages and disadvantages in office automation.
- 31 Briefly explain the IT support at different organizational level of a company.

(2 × 15 = 30 marks)