

**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)