D 11125

(Pages : 3)

Name...................................

Reg. **No**...........................

FIFTH SEMESTER B.Com. DEGREE EXAMINATION, NOVEMBER 2016

(CUCBCSS—UG)

BCM 5B 11—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 A table in a relational database is known as ———

2 OAS stands for ———

3 A model for interface between government and citizens is ————

4 Google is a ————

5 WWW stands for ————

B. Multiple Choice :

6 Analysing data from different sources and perspectives and summarising it into useful information is :

  (a) Data warehousing.

  (b) Data Mining.

  (c) Data Digging.

  (d) Data Banking.

7 Which of the following is not one of the *five* competitive forces identified by Michael Porter ?

  (a) The bargaining power of customers.

  (b) The threat of substitute products or services.

  (c) The threat of new entrants.

  (d) The threat of changes in the global economy.

8 Knowledge based system supports ————

  (a) Knowledge of creation.

  (b) Knowledge of support.

  (c) Knowledge of Dissemination.

  (d) All of the above.

  (e) None of the above.

9 On-line transaction processing is used when ?

    (i)   It is required to answer random queries.

    (ii)   It is required to ensure correct processing.

    (iii)   All dies are available on-line.

    (iv)   All files are stored using hard disk.

        (a) i, ii.   (b)

        (c) ii, iii, iv.   (d)

10 MS Access is a _____ application.

   (a) Spreadsheet.   (b) Word.

   (c) Slide presentation.   (d) DBMS.

(10 x 1 = 10 marks)

Part B

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

11 Define Business Information System.

12 Give a list of functions integrated by OAS.

13 What is MIS ?

14 Write a note on Knowledge Process Out sourcing.

15 List the necessities of database.

16 What is hardware ?

17 Give the benefits of Decision Support System.

18 What is Data mining ?

19 Differentiate between compiler and assembler.

20 Mention the features of Transaction Processing Systems.

(8 x 2 = 16 marks)

Part C

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

21 Explain the features of Office Automation System.

22 Explain the types of softwares available on computers.

23 Explain the characteristics and capabilities of DSS.

24 How do you evaluate the quality of Information ?

25 Discuss the Transaction Processing cycle.

26 Trace the history of Information Technology.

27 Mention the merits of Internet Transaction Processes.

28 Briefly explain the functions of MIS.

(6 x 4 = 24 marks)

Part D

Answer any two questions.
Each question carries 15 marks.

29 What is ERP ? Describe in detail its advantages and disadvantages

30 Write an essay on "Impact of IT at different organisational levels".

31 Describe the merits and demerits of Information Systems.

(2 x 15 = 30 marks)