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04 (CAM)

[17-HDGKACRM-M1]

MBA/PGDBM 1st Semester Exam., 2017

COMPUTER APPLICATION IN MANAGEMENT

(MBA/PGDBM-04)

Full Marks : 80

Time : 3 hours

The figures in the margin indicate full marks for the questions

1. Answer any *five* from the following questions : 2×5=10

(a) Give the advantages of Liquid Crystal Display (LCD) over Cathod Ray Tube (CRT).

(b) Write the basic difference between "save" and "save as" commands in MS-Word document.

(c) Define candidate key. Give examples of composite, multivalued and derived attributes.

(d) Define e-commerce. Give two applications of e-commerce.

(e) Define worm and virus in terms of computer using examples.

(f) What is domain name system?

2. Answer any *three* from the following questions : 4×3=12

(a) List out the features and advantages of word processing software. 4

(b) Define the terms relation, tuple and field with the help of example. Give the meanings of the symbols rectangle, ellipse and diamond in an entity relationship model. 4

(c) Define primary and foreign key with appropriate examples. Draw the block diagram of different levels of abstraction of DBMS architecture. 2+2=4

(d) How is Boolean searching performed? How are currency symbols entered in an Excel sheet? 2+2=4

(Turn Over)

3. Answer any *three* from the following questions : 6×3=18

(a) Define the following types of software with appropriate examples : 6

(i) Stand-alone software

(ii) Embedded software

(iii) Real-time software

(iv) Network software

(b) Describe the evolution of e-business. Differentiate e-business from traditional business mechanism. 6

(c) Briefly describe the functions of different components of Central Processing Unit. 6

(d) Define data independence. Differentiate between physical and logical data independence. Mention any four functions of database administrator. 1+3+2=6

4. Answer any *four* from the following questions : 10×4=40

(a) Describe the advantags and limitations of DBMS. 10

(b) Describe briefly the three-way handshake mechanism of transfer control protocol (TCP). Also list out the major features of TCP. 5+5=10

(c) Write down the steps for inserting an Excel worksheet in a PowerPoint presentation. Give the steps to number a slide and to save a PowerPoint presentation. 5+5=10

(d) Explain the various applications of computer in business. 10

(e) Write short notes on any *two* from the following : 5×2=10

(i) Functions of operating systems

(ii) Booting process

(iii) Give the syntax and use of the following DOS commands :

CLS, TYPE, MOVE, ECHO, ATTRIB

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