[18–HRGPKAC–M1S (B)]

MBA/PGDBM 1st Semester Exam., 2018 (Back)

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* questions from the following : 2×5=10

(a) Explain the components of computers.

(b) Mention the difference between machine language and assembly language.

(c) Define data independence.

(d) What is Boolean search?

(e) List four responsibilities of database administrator.

(f) What is candidate key? Give a suitable example.

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

(a) Write briefly the main five functions of TCP protocol.

(b) How do search engines work? Give examples of two popular search engines.

(c) What are the main uses of Telnet, FTP and SMTP?

(d) Define primary and foreign key with suitable examples.

(Turn Over)

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

(a) Define database. Briefly discuss the main advantages of database approach. 1+5=6

(b) Define booting process. Discuss briefly the single OS boot process. 2+4=6

(c) How would you number a slide and save a presentation? How are formulae entered in a worksheet? 4+2=6

(d) What are wildcard characters? Give the use of wildcard characters writing two syntaxes. What are the uses of the following DOS commands?

XCOPY, MORE, REN 1+2+3=6

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

(a) Describe in detail, the database system architecture with the help of a diagram.

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

(i) Domain Name System (DNS)

(ii) Features and advantages of spreadsheet packages

(iii) *E-R* model

(c) Define E-business. What are the main advantages of E-business? Briefly discuss three applications of E-business. 2+4+4=10

(d) What are the two categories of computer software? List out the main functions of operating system and explain them. 2+8=10

(e) Answer the following questions : 2×5=10

(i) Define cell and cell reference.

(ii) Explain how to insert numbering and bullets in MS-Word.

(iii) Explain at least two formulae used in MS-Excel.

(iv) Write the steps to delete a slide.

(v) Write the steps to insert a picture in MS-Word documents.

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