No. of Printed Pages—3

04N (ITM)

[18-HRGPKAC-MD1S (N)]

MBA 1st Semester (New) Exam., 2018 (W)

INFORMATION TECHNOLOGY IN MANAGEMENT

[PGBA S1-04]

Full Marks : 80

Time : 3 hours

The figures in the margin indicate full marks for the questions

1. *(a)* Answer the following questions : 1×8=8

(i) Define MIS.

(ii) Define search engine.

(iii) Define e-commerce.

(iv) Give two features of supercomputer.

(v) Define virtual memory.

(vi) Give example of education software.

(vii) Convert $(50 \cdot 25)_{10}$ to binary.

(viii) Name the components of a general purpose computer.

(b) Choose the correct option of the following : 1×4=4

(i) Which of the following is not a category of computers?

1. Micro
2. Mega
3. Mini
4. Mainframe

(ii) How many bits make a nibble?

1. 2 bits
2. 4 bits
3. 8 bits
4. 16 bits

(iii) Which of the following is an example peer-to-peer software?

1. G-mail
2. PageMaker
3. Napster
4. MS-Word

(iv) In which year, the Computer Software Copyright Act was passed?

1. 1960
2. 2012
3. 1980
4. 1957

(c) Fill in the blanks : 1×4=4

(i) Malware is short for _____ software.

(ii) A _____ is a collection of computers.

(iii) The fourth generation of computers are based on _____.

(iv) CPU consists of _____ where actual computations take place.

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

(a) Convert $(111011 \cdot 101)_2$ to its decimal equivalent.

(b) Give full form of ENIAC and UNIVAC.

(c) What are the files needed to work with mail merge?

(d) Give the use of following functions in Excel with syntax and example :
Lower( ), COUNT if( ), SUM( ), Max( )

(e) Give the steps to import a datasheet.

(f) How is information technology applied in banks?

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

(a) Define computer program, data and software.

(b) Give the three methods to open and existing document.

(c) How are worms more dangerous than viruses? Explain in brief.

(d) Give the principle behind client server architecture.

(e) Define Data Definition Language (DDL) and Data Manipulation Language (DML).

4. Answer any *three* questions : 6×3=18

(a) Describe the different components of e-mail.

(b) Describe in brief the different parts of a PowerPoint Windows.

(c) Describe the different types of read only memory (ROM).

(d) Give three advantages and three disadvantages of information technology.

5. Answer any *three* questions : 8×3=24

(a) Describe any two areas of intellectual property protection.

(b) Describe any *two* of the following : 4×2=8

(i) Dial-up connections

(ii) ADSL connections

(iii) Cable connections

(c) Give the steps to start Microsoft Excel. Also, give the steps for closing the workbook. 4+4=8

(d) Give the steps for the following in word :

(i) Inserting picture

(ii) Inserting symbol

(iii) Inserting header and footer

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