TDP (General) 5th Semester Exam., 2020
(Held in 2021)

INFORMATION TECHNOLOGY AND E-COMMERCE

(General)

FIFTH PAPER (Group—I)

Full Marks : 40

Time : 2 hours

The figures in the margin indicate full marks for the questions

Answer **four** questions, taking **one** from each Unit

UNIT—I

1. (a) Distinguish between SRAM and DRAM.

   (b) What are the functions of an operating system?

   (c) What do you mean by modem?   5+3+2=10

2. (a) What do you mean by ALU? Explain it with diagram.

(Turn Over)

(b) What is the difference between volatile and non-volatile memory?

(c) What is a register? Describe with example of each type.

(d) What is compiler?   3+2+3+2=10

UNIT—II

3. (a). What are the steps to implement mail-merge in MS-Word?

(b) What is header and footer in MS-Word?

(c) How many data formats are available in MS-Excel? Name some of them.

(d) Explain with an example, how you can sort data in MS-Excel.   3+2+3+2=10

4. (a) Explain the use of the following functions with example in a spreadsheet :

(i) SUM()

(ii) MEDIAN()

(iii) MIN()

(iv) VLOOKUP()

(b) What is filtering in MS-Excel?   8+2=10

UNIT—III

5. (a) Define the following :

(i) Database

(ii) Form

(iii) Query

(iv) Record

(b) How can we create database in MS-Access? (2×4)+2=10

6. (a) Write down the utilities of MS-Access.

(b) What is the function of slide design option in MS-PowerPoint?

(c) Write down the steps of creating an MS-PowerPoint presentation. 4+1+5=10

UNIT—IV

7. Write short notes on the following : 2½×4=10

(a) e-mail

(b) Search Engine

(c) TCP/IP

(d) WWW

8. (a) Explain the various classifications of e-business.

(b) Explain the term URL. Why is it needed?

(c) What is e-commerce? Write down the different applications of e-commerce.

3+2+5=10

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