TDP (General) 5th Semester Exam., 2023
(Held in 2024)

INFORMATION TECHNOLOGY AND E-COMMERCE

(General)

FIFTH PAPER (Group—I)

Full Marks : 80

Time : 3 hours

The figures in the margin indicate full marks for the questions

GROUP—A

1. Answer the following questions : 2×20=40

   (a) What is the function of main memory?

   (b) What is BIOS?

   (c) What is mail merge?

   (d) Name three peripheral devices?

   (e) What is BCD?

   (f) What is the function of SMPS?

(g) What is data and information?

(h) What is the use of the function of MIN() and MAX()?

(i) What is firewall?

(j) What do you mean by open source software?

(k) What is VDU?

(l) What are the components of CPU?

(m) What is EPROM?

(n) Which types of file have .ppt or .pptx extention?

(o) What is assembly language?

(p) What do you mean by animation in MS-PowerPoint?

(q) What do you mean by volatile and non-volatile memory?

(r) What is FTP?

(s) Write down the full form of RAM.

(t) Write down the full form of MICR.

GROUP—B

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

UNIT—I

2. (a) What do you mean by system software
and application software? Explain with
example.

(b) What is Kernel of operating system?
What are the functions of operating
system? $(2+2+1)+(2+3)=10$

3. (a) What is LAN topology? Explain different
types of LAN topology with diagram.

(b) What is the function of modem? Define
IP address. $(2+4)+(1+3)=10$

UNIT—II

4. (a) Write down how to filter data in Excel
using any particular attribute.

(b) How to create table in MS-Word? Write
down the steps how to make the content
of the table left justified and bold.
$2+(4+4)=10$

5. (a) Write down the use of the following functions in Excel :

    (i) Sum

    (ii) Count

  (b) What is the difference between 'save' and 'save as'?

  (c) Write down the functions of the following shortcut keys :

    (i) Ctrl + S

    (ii) Ctrl + I

    (iii) Ctrl + N

    (iv) Ctrl + V

    (v) Ctrl + C   3+2+5=10

UNIT—III

6. (a) What are the uses of MS-Access? Give an example how to write query in MS-Access.

  (b) Explain the steps how to create slides in MS-PowerPoint.   (3+2)+5=10

7. (a) What is DBMS? Give some example of DBMS softwares.

  (b) What is table in MS-Access?

  (c) How to apply animation in PowerPoint slides?   (2+2)+2+2+2=10

UNIT—IV

8. Write short notes on the following :   2×5=10

   (a) Proxy server

   (b) Search engine

   (c) ISP

   (d) Cyber security

   (e) Internet

9. (a) Write the use of any accounting software.

   (b) Name three examples of antivirus software.

   (c) What is e-commerce? Explain the application of e-commerce.   3+2+(2+3)=10

★ ★ ★