

0701
POST GRADUATE DIPLOMA IN COMPUTER APPLICATION
EXAMINATION, 2019
IT TOOLS AND NETWORKS

Paper – I

Time: Three Hours

Maximum Marks: 75

Answer five questions out of ten, selecting one question from each unit.

All questions carry equal marks.

UNIT –I

- Q.1 (a) Explain the structure and working of a CPU giving suitable block diagram.
(b) Convert decimal number 278 to binary. Explain the steps of conversion.

OR

- Q.2 (a) List and explain various types of computer memories. Give the memory hierarchy in context of storage and speed.
(b) List and explain various types of Output Devices.

UNIT –II

- Q.3 (a) Define multimedia. What are its various components?
(b) List and explain the types of software giving suitable examples.

OR

Q.4 Describe the configuration of a PC for home use. Give its justification.

UNIT -III

Q.5 Define Operating System. Explain DOS along with types of DOS commands.

OR

Q.6 Explain the main features of the following operating systems.

- (a) Windows
- (b) Linux

UNIT -IV

Q.7 (a) Explain the main features of MS Word.

(b) List and explain the various types of formatting features available in MS Word.

OR

Q.8 (a) Explain the main features of MS Excel.

(b) List and explain various uses of MS Excel.

UNIT -V

Q.9 Explain the main features of MS Power point giving suitable examples. Differentiate between slide animation and slide transition.

OR

Q.10 Define computer networks. List and explain types of networks. List and explain various types of communication mediums.
