[18–HRGPKAC–M1S]

MCA/PGDCA/MSc IT 1st Semester Exam., 2018

COMPUTER FUNDAMENTALS AND PC SOFTWARE

[MCA (S1) 01]

(Theory)

Full Marks : 50

Time : 2 hours

The figures in the margin indicate full marks for the questions

1. Answer any *three* from the following : 2×3=6

(a) What are workstations?

(b) Give the functions of the following LINUX commands :

head, touch, cat, chmod

(c) Mention two limitations of DOS operating system.

(d) What are the major components of a CPU?

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

(a) Mention any four applications of computers.

(b) How can a video be added to an MS-PowerPoint presentation?

(c) Give any four features of WindowsXP.

(d) Show the use of AutoFill function in MS-Excel using an example.

(Turn Over)

3. Answer any *two* from the following : 6×2=12

(a) What are the different components of a mainframe computer?

(b) Explain the concept of booting. What is dual booting?

(c) Describe the different ways of formatting text in MS-Word.

4. Answer any *two* from the following : 10×2=20

(a) Discuss the different types of operating system.

(b) Explain the various types of buses.

(c) Describe the main components of a LINUX operating system.

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