No. of Printed Pages—2

5 (CF/CFPC)

[17-HDGKACRM-M1]

PGDCA/MScIT/MCA 1st Semester Exam., 2017

COMPUTER FUNDAMENTALS AND PC SOFTWARE

(PGDCA/MScIT/MCA 01)

Full Marks : 50

Time : 2 hours

The figures in the margin indicate full marks for the questions

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

(a) Give two applications of computers.

(b) How can we add a video to a PowerPoint presentation?

(c) Give two applications of supercomputers.

(d) Give the functions of the following DOS commands :

CLS, TYPE, DIR/P, RD

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

(a) List out the main functions of address bus and control bus.

(b) Describe in brief the three modes of vi editor.

(c) Explain in brief the steps for creating custom slide show in MS PowerPoint.

(d) Define booting. Describe in brief the concept of dual booting.

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

(a) Explain the process of logging in and logging out of Linux.

(b) How is screensaver different from wallpaper? How can we add and remove programs from MS Windows operating system?

(c) Briefly explain the basic features of Linux. How is Linux different from UNIX?

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

(a) Define real-time systems and parallel systems. Describe the different classes of parallel processing in brief.

(b) Explain the steps for adding headers and footers in an MS Word document. Also explain how page margins can be set in an MS Word document.

(c) Explain the steps involved in adding graphs and charts in MS Excel sheet.

★★★