No. of Printed Pages—2

5 (CF)

[19-HBPGKNOW–M1S(O) 20M]

MScIT/PGDCA/MCA 1st Semester (Old) Exam., 2019 (W)

COMPUTER FUNDAMENTALS AND PC SOFTWARE

[MScIT/PGDCA/MCA S1–01]

Full Marks : 50

Time : 2 hours

The figures in the margin indicate full marks for the questions

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

(a) Define operating system.

(b) What is a screen saver?

(c) Define kernel.

(d) What is the function of optical bar reader (OBR)?

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

(a) Mention the importance of real-time system.

(b) Give the limitations of MS-DOS.

(c) Differentiate between flatbed and drum plotters.

(d) Give the functions of the following commands :

(i) pwd

(ii) top

(iii) find

(iv) touch

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

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

(b) What are the different types of buses?

(c) Explain the steps to save and print a presentation.

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

(a) How are page margins set? Also explain how tables can be created in MS-Word. Explain the steps to insert columns and rows. How can table cells be merged and split in MS-Word? 3+2+2+3=10

(b) How can formulas be entered in a worksheet in MS-Excel? What are the different types of sorting options available in MS-Excel? Explain how the AutoFill feature is used in MS-Excel. 3+4+3=10

(c) Describe the different classifications of computers. 10

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