

Ph. D Course Work, 2018 A
Second Sessional Examination
Paper – II
Computer Fundamental

Full Marks: 30

Time: 1 hour

1. Answer any three from the following questions:

- a) Explain the terms hardware, software, firmware, and PDF file. (8)
- b) Draw a schematic diagram to illustrate the basic organization of a computer system, and explain the functions of various units of a computer system. (2+6=8)
- c) What do you understand by operating system? Explain different functions of operating system. (2+6=8)
- d) What is DOS operating system? Explain 6' DOS command. (2+6=8)
- e) What do you mean by machine language? Explain assembler, compiler, and interpreter. (2+6=8)

2. Multiple Choice Questions:

(1×6=6)

- (i) Which of the following is a feature of MS-DOS operating system?
 - A. 16-bit
 - B. Single-user
 - C. Single tasking
 - D. All of the above
- (ii) Which of the following is system software?
 - A. Microsoft Word
 - B. Adobe Photoshop
 - C. Microsoft PowerPoint
 - D. Window's 98
- (iii) Microsoft Word 2000 is an operating system.
 - A. True
 - B. False
- (iv) LCD stands for:
 - A. Liquid Colour Display
 - B. Light Colour Display
 - C. Lithium Crystal Display
 - D. Liquid Crystal Display
- (v) Which of the following is a non-volatile memory?
 - A. SRAM
 - B. DRAM
 - C. ROM
 - D. All of these
- (vi) Which of the following is not a part of a computer system?
 - A. Key board
 - B. Motherboard
 - C. Scanner
 - D. Monitor