OD-2481

B.C.A. Odd Semester Examination 2024-25

FUNDAMENTAL OF COMPUTERS AND INFORMATION TECHNOLOGY

Paper : II (BCA-102)

Time : 2 : 30 Hours]   [Max. Marks : 70

Note :– Attempt any *five* questions. All questions carry equal marks.

Q. 1. Attempt any *two* from the following :   [7×2=14]

(a)   What is hardware ?

(b)   Define software.

(c)   Full Form TCP and IP

(d)   Define output device

(e)   What is assignment operator.

(f)   What do you mean by Multiprogramming ?

(g)   What is Virus ?

Q. 2. Attempt following : [7×2=14]

(a) Explain types of computers with example.

(b) What is computer ? Explain the operations of a computer with example.

Q. 3. Attempt following : [7×2=14]

(a) What is input device ? Explain all input devices with example.

(b) What are output devices ? Explain its types.

Q. 4. Attempt following :

(a) What is internet. What are basic terms related to internet exolain ?

(b) What is computer memory ? Explain its types.

Q. 5. Attempt all from the following : [7×2=14]

(a) Define software ? Explain its types.

(b) What is operating system. Explain its functions.

Q. 6. Attempt all from the following : [7×2=14]

(a) Explain algorithm solving techniques.

(b) Write and explain structured programing concept.

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Q. 7. Write short notes on any *four* of the following :

$[3.5 \times 4 = 14]$

(a) Assembler

(b) Refresh Rate

(c) TCP/IP

(d) VGA and XVGA

(e) Plotter

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