

Total number of printed pages-4

47(1) CMFN 1-5

2014

COMPUTER FUNDAMENTALS

Paper : 1-5

Full Marks : 80

Time : Three hours

The figures in the margin indicate full marks for the questions.

1. Answer the following questions : 1×5=5
- (a) Which element of the computer executes the instructions ?
 - (b) What is ENIAC ?
 - (c) What is http ?
 - (d) What is the network that provides long distance transmission of data ?
 - (e) Name the two types of RAM.

Contd.

2. Answer the following questions : $2 \times 5 = 10$

- (a) What do you mean by system software ?
- (b) What are the basic features of second generation computers ?
- (c) What do you mean by super computer ?
- (d) What is URL ?
- (e) What do you mean by bandwidth ?

3. Answer the following questions : *(any three)*
 $5 \times 3 = 15$

- (a) Mention the differences between the Compiler and the Interpreter.
- (b) Mention the basic features of Mini Computer.
- (c) What do you mean by web browser ? Briefly discuss the functions of a web browser with example.
- (d) Briefly discuss the advantages of using Internet.
- (e) Distinguish between digital and analog computers.

4. What is computer memory ? Discuss the functions of different kinds of memories used in a computer.
 $2 + 8 = 10$

Or

What do you mean by input and output devices ? Briefly discuss the functions of *any four* commonly used input and output devices.
 $2 + 8 = 10$

5. What is Software ? What are the different kinds of software ? Explain their functions with suitable examples.
 $2 + 2 + 6 = 10$

Or

Discuss the role of Information Technology in modern business scenario.
10

6. What do you mean by Computer Network ? Mention the basic advantages of Computer Network. Distinguish between LAN and WAN.
10

Or

Discuss the various guided and unguided media used in Computer Network.
10

7. Write short notes of the following : *(any four)*
5×4=20

- (a) Third Generation Computers
- (b) CPU
- (c) Programming Languages
- (d) www
- (e) Operating System
- (f) General Purpose and Special Purpose Computers.