47 (1) CMFN 1.5

2011

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)   Give a basic feature of fourth generation
computers.

(b)   What is a special purpose computer ?

(c)   Mention an example of secondary memory.

(d)   Give an example of open source operating
system.

(e)   What is Internet ?

2. Answer the following questions : 2×5=10

(a) What do you mean by booting ?

(b) Name the *two* basic types of software.

(c) What do you mean by input and output devices ?

(d) What do you mean by Word Processor and Spread Sheet ?

(e) Mention the basic features of Super Computer.

3. Write the differences between the following : *(any three)*

5×3=15

(a) RAM and ROM

(b) LAN and WAN

(c) Micro and Mini Computers

(d) Compilers and Interpreters.

4. Answer the following questions :

(a) What are the different components of a computer ? Explain the functions of each with a block diagram. 2+8=10

(b) What do you mean by Operating System ? Briefly discuss the different categories of operating system. 2+8=10

(c) What do you mean by Information Technology ? Discuss briefly its applications and scope. 2+8=10

5. Write short notes on the following : *(any four)*

5×4=20

(a) Computer Language

(b) Web Browsers

(c) CPU

(d) Computer Network

(e) Internet applications

(f) Characteristics of Computers.

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