

MITTAL INSTITUTE OF COMPUTER EDUCATION



Regd. by PRAGYAADEEP NGO
Computer Fundamental 4th Test
Computer Fundamental Final Test

Max. Marks: - 75

Max-Time 1 hrs.

General Instructions:

1. All the questions are compulsory.
2. Please write down the Serial Number of the question before attempting it.
3. The question paper consists of 14 questions and it is divided into four sections A, B, C and D.
4. Section A comprises 5 questions carrying 2 marks each.
5. Section B comprises 4 questions carrying 5 marks each.
6. Section C comprises 2 questions carrying 7.5 marks each.
7. Section D comprises 3 questions carrying 10 marks each.

(Section-A)

Answer all the questions (2 marks each)

2X5=10

- Q1. What is the difference between Hardware and Software?
Q2. Write the name of 4 commands of DOS.
Q3. What are header and footer? How are they put in a document in ms-word?
Q4. What is TCP?
Q5. Explain MS-Office.

(Section-B)

Attempt any 4 questions – (5 marks each)

5X4=20

- Q1. Explain 5 types of networks.
Q2. Draw a block diagram of a computer. Explain the function of each of the blocks.
Q3. Add the following-
a. 1110011 and 111110111
b. 101111 and 1110
c. 11111110 and 0000111
d. 1110101001 and 101011100
e. 1010010100 and 011001100110
Q4. Differentiate BCC, CC in Email. What is the use of email?
Q5. Explain any 3 types of computer.
Q6. What is Memory? Explain RAM and ROM in brief.

(Section-C)

Attempt any 2 questions (7.5 each)

7.5X2=15

Q1. What is Macro in MS-Word? What are its features? How can we insert Macros in a document?

Q2. Explain cell reference and its types? How can we use cell reference in ms-excel.

Q3. Explain types of topology.

Q4. What is the difference between application and system software? Explain MS-word and MS-office software.

(Section-D)

Attempt any 3 questions (10 each)

10X3=30

Q1. Explain Operating system and its types.

Q2. Write short notes on-

- a. Control panel
- b. MAC address
- c. IP address
- d. Modem
- e. Algorithm

Q3. Convert these numbers

- a. $(2047)_{10} = (?)_2$
- b. $(8584)_{10} = (?)_{16}$
- c. $(10100111)_2 = (?)_{10}$
- d. $(101001111101010101010101010101010101011111111)_2 = (?)_9$
- e. $(1111111101101101011111110101)_2 = (?)_{16}$

Q4. Write the units of memory. Convert 5 PB in byte.

Q5. What is the URL? Explain the parts of a URL with the help of an example. Explain any 3 protocols.

Q6. Draw the interface of MS-Word, MS-Excel and Window-7 OS.