



Name :
Roll No. :
Invigilator's Signature :

CS/BHSM/SEM-1/HPM-105/2012-13

2012

COMPUTER FUNDAMENTALS

Time Allotted : 3 Hours

Full Marks : 70

The figures in the margin indicate full marks.

*Candidates are required to give their answers in their own words
as far as practicable.*

GROUP – A

(Multiple Choice Type Questions)

1. Choose the correct alternatives for the following :

10 × 1 = 10

- i) What is the full form of HTTP ?
 - a) hypertext transfer protocol
 - b) hypermedia transport protocol
 - c) hyper transfer text protocol
 - d) none of these.
- ii) What is WWW ?
 - a) web based wive.
 - b) world wide web.
 - c) works world web
 - d) none of these.
- iii) Keyboard is a –
 - a) input device
 - b) output device
 - c) both
 - d) none of these.



- iv) What is the full form of html ?
 - a) hypertext markup language
 - b) hyper media machine language
 - c) both
 - d) none of these.
- v) That are the binary digits ?
 - a) 0 & 1
 - b) 2 & 3
 - c) 1 & 2
 - d) None of these.
- vi) Full form of CVT-
 - a) constant voltage transfer
 - b) cobol voltage text
 - c) both
 - d) none of these.
- vii) What is dtp ?
 - a) dot pinch point
 - b) dot per inch
 - c) both
 - d) None of these.
- viii) Full form of DTP-
 - a) desk top publishing
 - b) desk table point
 - c) desk transform point
 - d) none of these.
- ix) CPU is known as
 - a) microprocessor
 - b) microchip
 - c) microcontroller
 - d) none of these.
- x) Microsoft excel is known as
 - a) spreadsheet
 - b) supersheet
 - c) super paper
 - d) none of these.



GROUP – B

(Short Answer Type Questions)

Answer any *three* of the following. $3 \times 5 = 15$

2. Write the full form of the following abbreviations
 - a) HTTP
 - b) URL
 - c) TCP/IP
 - d) VOIP
 - e) HTML.
3. What is Data Processing ? What are the advantages of Electronic
Data Processing ? What is Computer Language ? $2 + 2 + 1$
4. What are the software and hardware ? Differentiate between system software and application software with example. $3 + 2$
5. What is Clip Act ? Differentiate between Page Margin and Gutter. $2 + 3$
6. What are the various types of memories available in the computer system ? Write the definition of RAM and ROM. $2 + 3$

GROUP – C

(Long Answer Type Questions)

Answer any *three* of the following. $3 \times 15 = 45$

7.
 - a) What do you mean by spreadsheet ? 3
 - b) What is networking ? Describe different types of Networking. 5
 - c) How will you access a Internet ? 5
 - d) What is mail merge ? 2



- 8 a) What is software ? Difference between software & hardware. 3
- b) What is computer ? Write down the characteristics of a Computer. 4
- c) What is super computer & computer network ? 3
- d) What is number system ? 2
- e) Write down the functional organization of computer. 3
9. a) Write down the application of a computer. 4
- b) Difference between microcomputer & minicomputer. 4
- c) Write down the advantages of Microsoft word processing. 4
- d) Difference between word & excel. 3
10. Write short notes on any five of the followings : $5 \times 3 = 15$
- a) ALU b) WWW
- c) Network d) Mail merge
- e) Memory f) CPU.
11. Distinguish between the followings : $3 \times 5 = 15$
- a) compiler & interpreter
- b) LAN & MAN
- c) Machine language & Assembly language
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