Dallas		Total No. of Pages : 02							
Roll No		Total No. of Fugos : 42							
IOTALN	lo. of Questions : 09 B.Sc.(HMCT) (2013 to 2017 Batch) BASICS OF COMPUTEF Subject Code : BSHM-109 Paper ID : [C1106]	(5							
Time: 3 Hrs.									
INSTRUCTION TO CANDIDATES:  1. SECTION-A is COMPULSORY consisting of TEN questions carrying TWO marks									
each. 2. SECTION-B contains FIVE questions carrying FIVE marks each and students have to attempt any FOUR questions.									
have to attempt any FOUR questions.  3. SECTION-C contains THREE questions carrying TEN marks each and students have to attempt any TWO questions.									
SECTION-A									
Q1) Ex	xplain the following terms:								
a)	Bit								
b)	Cache								
c)	ROM								
d)	Cursor								
e)	DVD								
f)	Flash Drive								
g)	GUI								
h)	Modem								
	Motherboard								
	NIC								

## SECTION-B

- Q2) Explain uses and features of any four output devices.
- Q3) Differentiate between primary and secondary storage with suitable examples.
- Q4) Elaborate on any four components of computer system.
- Q5) How Windows are different from MS-DOS?
- Q6) Write a brief note on compliers and interpreters.

### **SECTION-C**

- Q7) What are Windows? Explain features of Windows 95 and above.
- Q8) What are internal commands? Also write ten internal commands.
- Q9) Write in detail about generation of computer.

Total No. of Questions: 09

Total No. of Pages: 02

B.Sc.(HMCT) (Sem. 1)
BASICS OF COMPUTERS
Subject Code: BSHM-106
Paper ID: C1106

Time: 3 Hrs.

Max. Marks: 60

### INSTRUCTIONS TO CANDIDATES:

- 1. Section A is COMPULSORY consisting of TEN questions carrying TWO marks each.
- 2. Section B contains FIVE questions carrying FIVE marks each and students have to attempt any four questions.
- 3. Section C contains THREE questions carrying TEN marks each and students have to attempt any TWO questions.

#### SECTION A

- 1. Answer the following in Short
  - a) What is DATA
  - b) Discuss CAM
  - c) Write any two disadvantages of COMPUTERS
  - d) Give full form of term 'MAN' & DISCUSS?
  - e) What do you understand by term 'BOOTING'?
  - f) What is 'LAN'?
  - g) What is a GUI?
  - h) What do you understand by term 'HOT KEYS'?
  - i) Name four brand names of COMPUTERS?
  - i) Describe RAM?

### **SECTION B**

- 2. What are various input devices Discuss Along with their functions?
- 3. What are the motivating Forces behind Developments of computers?
- 4. What are secondary storage devices, what factors are considered while choosing them?
- 5. Discuss various types of softwares, explain with examples?
- 6. What are Internal Commands in DOS, Give Examples?

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## SECTION C

- 7. What is a computer Language, Discuss High & Low Level Languages in details?
- 8. Describe the origin of Windows & Discuss the components of a window?
- 9. Discuss the Characteristics of computers in details?



Roll No. Total No. of Questions : 09

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INSTRUCTIONS TO CANDIDATES :

SECTION-A is COMPULSORY consisting of TEN questions carrying TWO marks each.

SECTION-B contains FIVE questions carrying FIVE marks each and students have to attempt any FOUR questions.

SECTION-C contains THREE questions carrying TEN marks each and students have to attempt any TWO questions.

### **SECTION-A**

- Write briefly: l.
  - a) CD
  - b) LAN
  - c) WAN
  - d) Primary storage
  - e) Disc drive
  - f) LED
  - g) Windows
  - h) OS
  - Supercomputer
  - 3<sup>rd</sup> generation computer

## SECTION-B

- 2. What are the limitations of computer?
- Name all the data entry devices.
- 4. What are application software?
- 5. What is a pointer?
- 6. What is the use of spell checker?

# SECTION C

- 7. Draw the block diagram of computer and explain its different components.
- 8. Explain in detail different types of memories available in a computer system.
- 9. Explain in detail different parts of window.

Roll No.

Total No. of Pages: 02

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#### **SECTION-A**

### 1. Write briefly:

- a) What is DVD? How it is different from CD?
- b) Differentiate between firmware and software.
- c) What are the different communication ports of computers?
- d) Explain the booting process of PC.
- e) What is World Wide Web?
- f) What is Cache memory?
- g) How can you classify different computers?
- h) What are the applications of computers in banks?
- i) What are ASCII codes?
- j) What is spooling?

### SECTION-B

- 2. What are the characteristics of computers which make computer indispensible?
- Explain the following DOS commands with example:

# APPEND, BACKUP, PROMPT MD and CD

- 4. What is the value of information in day to day life? Differentiate between data and information.
- Differentiate between impact and non-impact printer.
- Explain the features of 3GL and 4GL.

### **SECTION-C**

- 7. Explain various components of computer along with block diagram.
- 8. What are the various features of Windows? Why windows OS is popular?
- 9. a) Explain the concept of ROM, PROM and EPROM.
  - b) List various input devices available in the market. Explain keyboard in detail.

Total No. of Questions : 09] Rell No. .....

|Total No. of Pages : 02

SUBJECT CODE: BSHM - 106 (2011 & Onward) B.Sc. (HMCT) (Sem. - 1") BASICS OF COMPUTERS Paper 1D : [C1106]

Time: 03 Hours Instruction to Candidates:

Section - A is Compulsory.

- Attempt any Four questions from Section B.
- Attempt any Two questions from Section C.

Section - A

Define a computer.

(1g

ь) What do you mean by data processing?

င Why data is processed?

d) What is diligence?.

Give functions of a data entry device.

e)

What is a Computer Language?

g) What is Flash memory?

Þ Define Primary Memory.

Give general syntax of a DOS Command.

What is a Window?

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Maximum Marks: 60

 $(10\times 2=20)$ 

P.T.O.

- Q2) What do you mean by Quality of Information?
- Q3) Explain various limitations of a Computer.
- Q4) Differentiate between Compiler and Interpreter with an example.
- Q5) Explain any five Internal DOS Commands.
- Q6) What are various parts of a typical Window?

### Section - C

 $(2 \times 10 = 20)$ 

- Q7) Explain various types of secondary storage devices. Why do we need them?
- Q8) Explain various characteristics of computers along with examples. How can you compare a Computer with a Human being.
- Q9) What is a Computer Language? Explain various types of languages along with their features. Also explain various types of Language Translators.

