

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 compilers 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.

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?

May 17

Roll No. _____
Total No. of Questions : 09
B.Sc.(HMC

BASICS OF COMPUTERS

Subject Code : BSHM-106

Paper ID : [C1106]

Time : 3 Hrs.

Max. Marks : 60

INSTRUCTIONS TO CANDIDATES :
SECTION-A is COMPULSORY for all 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.

1. Write briefly :

- a) CD
- b) LAN
- c) WAN
- d) Primary storage
- e) Disc drive
- f) LED
- g) Windows
- h) OS
- i) Supercomputer
- j) 3rd generation computer

SECTION-B

2. What are the limitations of computer?
3. 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.

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1. Write briefly :

- What is DVD? How it is different from CD?
- Differentiate between firmware and software.
- What are the different communication ports of computers?
- Explain the booting process of PC.
- What is World Wide Web?
- What is Cache memory?
- How can you classify different computers?
- What are the applications of computers in banks?
- What are ASCII codes?
- What is spooling?

SECTION-B

2. What are the characteristics of computers which make computer indispensable?
3. 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.
5. Differentiate between impact and non-impact printer.
6. 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.

Roll No.
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[Total No. of Pages : 02

B.Sc. (HMCT) (Sem. - Ist)
BASICS OF COMPUTERS

SUBJECT CODE : HSHM - 106 (2011 & Onward)

Paper ID : IC11061

Time : 03 Hours

Maximum Marks : 60

Instruction to Candidates:

- 1) Section - A is Compulsory.
- 2) Attempt any Four questions from Section - B.
- 3) Attempt any Two questions from Section - C.

Section - A

Q1)

(10 × 2 = 20)

- a) Define a computer.
- b) What do you mean by data processing?
- c) Why data is processed?
- d) What is diligence?.
- e) Give functions of a data entry device.
- f) What is a Computer Language?
- g) What is Flash memory?
- h) Define Primary Memory.
- i) Give general syntax of a DOS Command.
- j) What is a Window?

Section - B

(4 × 5 = 20)

- 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 × 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.

