(b) Magnetic Storage Media

(c) Sequential and Random Memory

UNIT-IV

8. (a) What is operating system ? Discuss how operating system manages the memory in computer. [5]

(b) Differentiate between : [5]

(i) Single user and Multi operating system

(ii) Multitasking and Multiprocessing

9. Write the following commands in MS-DOS with proper syntax and example : [10]

(a) How to create a directory ?

(b) Display the directory/file start with letter S and end with any extention

(c) How to create a file in MS-DOS ?

(d) How to Format the disk ?

(e) How to Rename the file ?

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Question Paper Code : 1759

BBA(IB) (Semester-II) Examination, 2018

INTRODUCTION TO COMPUTERS

[IB-205]

Time : Three Hours] **[Maximum Marks : 70**

Note : Answer **five** questions in all. Question **no. 1** is **compulsory** .Besides this, attempt **one** question from each unit.

1. Answer the following : [3×10=30]

(a) What is Computer ? List and discuss the characteristics of digital computer.

(b) Differentiate between Compiler and Interpretor.

(c) Differentiate between Analog and Digital Computer.

(d) What is Wild Card in MS-DOS ?

(e) What is Application Software ? How it is differ from System Software ?

(f) Give the short-cut keys for following actions in MS-Word :

(i) Bold the selected text

(ii)   Centre Align of text

(iii)   Cut, Copy and Paste operation.

(g)   Difference between Hardware and Frimware.

(h)   Define Primary memory with example.

(i)   Difference between GUI and CUI.

(j)   Give the full form of following abbreviations :

    (i)   ASCII

    (ii)   BIOS

    (iii)   VLSI

    (iv)   BASIC

    (v)   ROM

    (vi)   MS-DOS

UNIT-I

2.   Draw the Block diagram of computer and discuss each component in detail.   [10]

3.   What do you mean by Computer Language ? Discuss different level of language with their merit and demerit.   [10]

UNIT-II

4.   Simplify the following :   [10]

(a)   Convert $(10110101)_2$ to $(?)_{10}$

(b)   Convert $(362)_8$ to $(?)_{10}$

(c)   Convert $(73AB)_{16}$ to $(?)_8$

(d)   Add $(10110111)_2$ to $(01101011)_2$

(e)   Subtract $(1011)_2$ from $(1100)_2$

5.   (a)   Explain the different types of number system used in computer with suitable example.   [5]

    (b)   Explain the following term (**any two**):   [5]

        (i)   Header and footer in MS-Word

        (ii)   Change Case in MS-Word

        (iii)   Addressing Mode in MS-Excel

UNIT-III

6.   What is the use of Input devices ? List some standard and non-standard input devices and explain any two in detail.   [10]

7.   Write short notes on (**any two**):   [10]

(a)   Printing Devices