

KB INSTITUTE OF TECHNOLOGY AND MANAGEMENT

ASSIGNMENT - 1

1BCA: COMMUNICATIVE ENGLISH

Attempt all the questions

Marks: 25

- 1) Compare verbal and non verbal communication.
Which one is more effective in real life situations? Justify with examples. (5)
- 2) “Facial expressions are more powerful than word”. Discuss this statement with examples. (5)
- 3) Identify three cultural differences /barriers in non-verbal communication and explain them with examples. (5)
- 4) Role-play Questions: Imagine you are in an interview. Mention five ways how both verbal and non-verbal communication will affect the outcome. (5)
- 5) Which form of communication do you personally find easier and why – verbal or non –verbal ? Write a short reflective answer. (5)

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ASSIGNMENT – 1
1BCA : DIGITAL ELECTRONICS

Attempt all question

Marks: 25

- 1) What is Data Types? and also define the Number System.-(**6**)
- 2) Explain Floating Point Representation with example? Also define the Gray Code.
(**9**)
- 3) Obtain the 1's and 2's complements of the following binary number- (**10**)
 - a) 11101010
 - b) 01111110
 - c) 00000001
 - d) 10000000
 - e) 00000000

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ASSIGNMENT - 1

1BCA: FUNDAMENTALS OF COMPUTER & INFORMATION TECHNOLOGY

Attempt all question

Marks: 25

- 1) What are the essential component of computer? Draw the block diagram of a computer showing its essential component discuss the function of each components. (10)
- 2) Discuss the important features of various generations of computer. Give some example of computers for each generations. (10)
- 3) Explain the primary Memory, Secondary Memory and Cache Memory. (5)

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ASSIGNMENT - 1

1BCA : OFFICE AUTOMATION USING PC PACKAGES

Attempt all question

Marks: 25

- 1) What do you understand by Office Automation Suite? **(5)**
- 2) Describe various office suites OpenOffice, LibreOffice, WPS Office and Microsoft Office. **(5)**
- 3) Describe the parts of a Word Processor. **(5)**
- 4) What do you understand by Menus and Command & Toolbar and Buttons? **(5)**
- 5) Write the steps to Creating a New Document. **(5)**

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ASSIGNMENT - 1

1BCA : PROGRAMMING WITH C AND C++

Attempt all question

Marks: 25

- 1) Describe the typical process of creating, compiling, and executing a C program.
What is the role of the compiler and the linker in this process?
- 2) Explain the difference between a keyword, an identifier, and a variable in C.
Provide a C code example that demonstrates a variable declaration and initialization, and identify each of the three terms in your example.
- 3) What is operator precedence and associativity? Using the expression $\text{result} = 10 * 5 + 20 / 4$, explain how these two rules determine the order of evaluation and the final value of result.

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ASSIGNMENT- 1
1BCA6- Computer Lab-1

Attempt all the questions

Marks: 25

- 1) Use the First to perform the following operations: **(15)** **(PC Package)**
- a) Make the First line document bold.
 - b) Make the second line italic.
 - c) Underline the third line.
 - d) Align the fourth line to center.
 - e) Make the font color of first line as red.
 - f) Change the font style of fifth line to Arial.
 - g) Insert the date & time at the start of document.
- 2) Write a Program in C to calculate Simple Interest when the values of Principal, Rate and Time are given. **(10)** **(Programming with C & C++)**