Unit 1.1: Introduction to Computer Concept

1. Introduction to Computing –

https://www.dropbox.com/s/7uaiy650tyceaqw/lesson%201.pdf?dl=0

1. Generation of Computer -

<https://www.dropbox.com/s/vlm5kictbn245ob/Computer%20Generation.docx?dl=0>

1. Information Processing Cycle –

<https://sites.google.com/site/computertechcomputerbasics/home/computertechcomputerbasics-infoprocessingcycle>

1. Memory Unit: <http://www.tutorialspoint.com//computer_fundamentals/computer_memory_units.htm>
2. Computer Hardware:

Unit 1.2: Problem Solving using flowcharts and pseudo-codes

1. Algorithm & Examples

<https://www.dropbox.com/s/715zlr6rka4vwym/Notes_on_Algorithms.pdf?dl=0>

1. Flowchart & Examples

Unit 1.3: Introduction to C Programming

1. C characteristics

<http://laurel.datsi.fi.upm.es/~ssoo/C/section2_4_5.html>

1. Structure of C program

<http://www.careercampus.net/resources/structure_of_c.htm>

1. Elements of C

<http://www.how2lab.com/programming/c/data-types.php>

Unit 2.1: Handling Input and Output operations

1. C characteristics

<http://www.tutorialspoint.com/cprogramming/c_input_output.htm>

Unit 2.2: Operator and Expressions

1. C operators

<http://www.tutorialspoint.com/cprogramming/c_operators.htm>

1. Type Casting

<http://www.tutorialspoint.com/cprogramming/c_type_casting.htm>

<http://www.idc-online.com/technical_references/pdfs/information_technology/Type_Conversion_and_Type_casting_in_C.pdf>

<http://clanguagebasics.com/c-language-tutorial/c-type-conversion-implicit-explicit-type-conversion-in-c/>

1. Precedence & Associativity

<http://www.geeksforgeeks.org/c-operator-precedence-associativity/>

<http://www.tutorialspoint.com/cprogramming/c_operators_precedence.htm>

Unit 2.3: Programming Constructs

1. Control Statement

<http://www2.its.strath.ac.uk/courses/c/section3_8.html>

<http://www.tutorialspoint.com/ansi_c/c_control_statements.htm>

Unit 3.1: Array

1. Array

<http://www.tutorialspoint.com/cprogramming/c_arrays.htm>

1. 2-Dimentional Array

<http://www.tutorialspoint.com/cprogramming/c_multi_dimensional_arrays.htm>

Unit 3.2: Character Arrays and Strings

1. String in C

<http://www.programiz.com/c-programming/c-strings>

1. Programs

<http://www.c4learn.com/c-programs/program-to-find-length-of-string.html>

Unit 4.1: User-defined functions

1. What is function?

<http://www.tutorialspoint.com/cprogramming/c_functions.htm>

1. Recursive function

<http://www.cs.iit.edu/~oaldawud/CS201/Slides/pdf/Chapter13_.pdf>

1. Function with Array

<http://www.programiz.com/c-programming/c-arrays-functions>

Unit 4.2: Pointers

1. How

<http://www.tutorialspoint.com/cprogramming/c_functions.htm>

1. Pointer Declaration

http://www.tutorialspoint.com/cprogramming/c\_pointers.htm