

2408000103051019
EXAMINATION NOVEMBER 2024
BACHELOR OF COMMERCE (NON-NEP)(THIRD SEMESTER)
COMPUTER APPLICATION - III(THEORY)
COMPUTER PROGRAMMING & PROGRAMMING
METHODOLOGY

[Time: As Per Schedule]

[Max. Marks: 25]

Instructions:

1. Fill up strictly the following details on your answer book

- a. Name of the Examination : **BACHELOR OF COMMERCE (NON-NEP) (THIRD SEMESTER)**
 - b. Name of the Subject : **COMPUTER APPLICATION - III(THEORY) COMPUTER PROGRAMMING & PROGRAMMING METHODOLOGY**
 - c. Subject Code No : **2408000103051019**
2. Sketch neat and labelled diagram wherever necessary.
 3. Figures to the right indicate full marks of the question.
 4. All questions are compulsory.

Seat No:

--	--	--	--	--	--

Student's Signature

Q.1 Answer the following:

8

1. If s\$ = "good day", what is the value returned by Len ()?
2. Types of Constants in QBasic are _____ and _____.
3. What is the correct way of displaying something on the screen?
a) PRINT="HELLO WORLD" b) PRINT "HELLO WORLD"
c) PRINT 'HELLO WORLD' d) PRINT HELLO WORLD
4. What is the full form for BASIC?
5. Which of the following is not arithmetic operator in BASIC?
a. ^ b. * c. + d. X
6. The last statement in a block IF is always _____.
7. _____ is the short cut key to run QBasic program.
8. If x=10 and y=20, then what will be the value of x and y after using SWAP (x ,y) ?

Q.2 Answer the following questions in brief (Any 2)

4

- a) Explain MOD function with example.
- b) LET A="Apple". Is this assignment statement correct?
If it is wrong, give the reason and then correct it.

- c) What will be the output for the expression: LEFT\$ ("HELLO WORLD",4) and RIGHT\$ ("HELLO WORLD",7)
- d) Explain REDIM statement with example.

Q.3 Answer the following: (Any 1) 6

- a) Explain Looping statements in BASIC.
- b) Explain the following BASIC functions:
 - (i) NOT()
 - (ii) LTRIM()
 - (iii) STR\$()

Q.4 (A) Write short note (Any 1) 4

- a) What do you mean by constant and variable? List out the rules need to take care before giving variable name and give proper examples.
- b) Explain: Compiler and Interpreter.
Write difference between compiler and interpreter.

(B) Write short note (Any 1) 3

- a) Explain Logical Errors with example.
- b) Which function is used to find lowest and highest value of an array?
Explain using proper example.
