

**FOR THE CANDIDATES ADMITTED
DURING THE ACADEMIC YEAR 2020 ONLY)**

(NO OF PAGES: 2)

REG.NO

20UCS412

NGM COLLEGE (AUTONOMOUS) POLLACHI

END-OF-SEMESTER EXAMINATIONS: JULY- 2022

B. Sc – COMPUTER SCIENCE (AIDED & SF)

MAXIMUM MARKS: 70

IV SEMESTER

TIME: 3 HOURS

PART-III

PYTHON PROGRAMMING

SECTION – A

(10 X1 = 10 MARKS)

ANSWER THE FOLLOWING QUESTIONS

MULTIPLE CHOICE QUESTIONS

(K1)

1. Which of the following is the correct extension of the Python file?
a. . Python b. .pl c .py d. .p
2. Which of the following is used to define a block of code in Python language?
a. Indentation b. Key c. Brackets d. All of the mentioned
3. Which keyword is used for function in Python language?
a. Function b. Def c. Fun d. Define
4. Which of the following character is used to give single-line comments in Python?
a. // b. # c. ! d. /*
5. What is the order of precedence in python?
a. Exponential, Parentheses, Multiplication, Division, Addition, Subtraction
b. Exponential, Parentheses, Division, Multiplication, Addition, Subtraction
c. Parentheses, Exponential, Multiplication, Division, Subtraction, Addition
d. Parentheses, Exponential, Multiplication, Division, Addition, Subtraction

ANSWER THE FOLLOWING IN ONE OR TWO SENTENCES

(K2)

6. Comment on Comparison operator
7. Define String
8. What is meant by Scope?
9. Give any two built-in exceptions that are usually raised in python.
10. Write down the different modes for opening a file:

(CONTD.... 2)

(5 X 4 = 20 MARKS)

11. a) List down eight reserved key words
(OR)
b) Describe the use of logical operators

12. a) Compute largest number among N numbers
(OR)
b) Compare while and for loop

13. a) List and explain any four built-in functions.
(OR)
b) Compare call by value and call by name

14. a) Describe the use of Finally (OR)
b) Interpret writelines (data) method

15. a) Compare Class level variables and Instance level variables
(OR)
b) Describe Supper () function

(4 X 10 = 40 MARKS)

(16TH QUESTION IS COMPULSORY AND ANSWER ANY THREE QUESTIONS FROM Q.NO: 17 TO 21)

(K4) OR (K5)

21. Summarise substring and splitting a string with example