CLASS : XII SCIENCE

SUBJECT : COMPUTER SCIENCE – PYTHON   (083)

BOOK: COMPUTER SCIENCE (SUMITA ARORA) DHANPATRAI PUBLICATION.

ONE TWO LINE REGISTER 200 PAGES.

NOTE:

*FOR NOW STUDENTS NEED NOT WORRY ABOUT THE TEXT BOOK OR   REGISTER.

*KINDLY GO THROUGH THE IMPORTANT QUESTION ANSWERS .

*THE QUESTION ANSWERS SHOULD BE WRITTEN AFTER YOU WRITE THE NOTES.

IMPORTANT QUESTION ANSWERS

Q1.   What is None literal in Python?
Ans: Python has one special literal called "None". It is used to indicate something that has not yet been created. It is a legal empty value in Python.

Q2.   Can List be used as keys of a dictionary?
Ans: No, List can't be used as keys of dictionary because they are mutable. And a python dictionary can have only keys of immutable types.

Q3.   What is a python variable? Identify the variables that are invalid and state the reason. Class, do, while, 4d, a+
Ans: A variable in python is a container to store data values.
a) do, while are invalid because they are python keyword
b) 4d is invalid because the name can't be started with a digit.
c) a+ is also not valid as no special symbol can be used in name except underscore (_).

Q.4   Predict the output

for i in range(1, 10, 3):

print(i)

Ans: - 1

4

7

Q5. Rewrite the code after correcting errors: -

if N=>0

print(odd)

else

Print("even")

Ans: - if N>=0:

        print("odd")

    else:

        print("even")

Q.6 What problem occurs with the following code
    X=40
    while X< 50 :
        print(X)
Ans: - The given code does not have the incrementing value of X, thus the loop becomes endless.

Q7. What will be the output of the following code snippet?
    values =[ ]
    for i in range (1,4):
        values.append(i)
        print(values)
Ans: [1]

    [1 ,2]

    [1,2,3]

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