ADVANCED DIPLOMA IN BIOINFORMATICS (A.D.B.) (CBCS-2019 COURSE)
A.D.B. SEM-I : WINTER :- 2021
SUBJECT: PYTHON

Day : Wednesday   Time : 10:00 AM-11:30 AM
Date 9/2/2022   **W-21127-2021**   Max. Marks: 30

N. B. :
1) All questions are **COMPULSORY**.
2) Figures to the right indicate **FULL** marks.
3) Answers to both the sections should be written in **SAME** answer book.
4) Draw neat and labelled diagrams **WHEREVER** necessary.

SECTION – I

Q. 1   Answer **ANY FIVE** of the following: **(05)**

   a) Features of python.

   b) Explain membership operators.

   c) What is indentation?

   d) Define PVM.

   e) Give example of Mutable and immutable data type.

   f) Define keywords.

Q. 2   Answer **ANY TWO** of the following: **(10)**

   a) Explain operators in Python.

   b) Explain string data type and its functions.

   c) Explain continue, pass and break statement with example.

SECTION – II

Q. 3   Answer **ANY FIVE** of the following: **(05)**

   a) Define Python Array.

   b) What is Compile type error?

   c) What is difference between method and function?

   d) Enlist different types of Errors.

   e) Define formal arguments.

   f) What is lambda function?

Q. 4   Answer **ANY TWO** of the following: **(10)**

   a) Explain in detail some important Built in Exceptions.

   b) Explain six file opening methods in detail.

   c) Define function. How to define a function? How to call a function?

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