

Section - 7

Q2
Qns.

String in Python :- A string is a sequence of characters.

- A character is simply a symbol. For example, the English language has 26 characters.
- Computers do not deal with characters, they deal with no. (binary). Even though you may see characters on your screen, internally it is stored and manipulated as a combination of 0s and 1s.
- In python, a string is a sequence of Unicode characters.
- Unicode was introduced to include every character in all languages and bring uniformity in encoding. You can know about definition from python unicode.

```
# defining strings in Python
# all of the following are equivalent
my_string = 'Hello'
print(my_string)
```

```
my_string = "Hello"  
print(my_string)
```

```
my_string = "Hello"  
print(my_string)
```

```
# triple quotes string can extend multi my_string  
= """ Hello, welcome to the world  
of python """  
print(my_string)
```

When we run the program, the output will be :-

```
Hello  
Hello  
Hello  
Hello, welcome to  
the world of python.
```