

Important questions from previous years board examination

1. Which of the following are valid operators in python?

- i. +=
- ii. ^
- iii. In
- iv. &&
- v. Between
- vi. */
- vii. Is
- viii. Like

2. Name the python library modules which need to be imported to invoke the following functions:

- i. Factorial()

3. Rewrite the following code in python after removing all syntax error(s). Underline each correction done in the code.

```
"HELLO "= String
For l in range (0,len(String)- 1)
    If String [i]>="M":
        Print(String [l],"*")
    Else :
        Print(String[i-1])
```

4. Which of the following can be used as valid variable identifier in python?

- i. elif
- ii. BREAK
- iii. in
- iv. _Total

5. Find and write the output of the following Python code:

```
TXN = ["20","50","30","40"]
CNT = 3
TOTAL = 0
for C in [7,5,4,6]:
    T=TXN[CNT]
    TOTAL = float(T) + C
    print(TOTAL)
    CNT-=1
```

6. Find and write the output of the following Python code:

```
Date=['P',20,'R',10,'S',30]
Times=0
Alpha=""
Add=0
for c in range(1,6,2):
    Times=Times+c
    Alpha=Alpha+Data[c-1]+'$'
    Add=Add+Data[c]
Print(Times,Add,Alpha)
```