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Course :- BCA

Semester :- 6

Section :- A

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Subject :- Information Security and Cyber Laws

Subject Code :- PBC-601

Q-5

Ans-5

```
def encrypt(text, s):  
    result = ""  
    for i in range(len(text)):   
        char = text[i]  
        if(char.isupper()):  
            result += chr((ord(char) + s - 65) % 26 + 65)  
        elif(char == ' '):  
            result = result + '  
        else:  
            result += chr((ord(char) + s - 97) % 26 + 97)  
    return result
```

```
s = 3  
text = "Attack from North"  
print("Encrypted Text: " + encrypt(text, s))  
print("Decrypted Text: " + encrypt(encrypt(text, s), 26 - s))
```

Output

Encrypted Text : Burwdjn iurp Anurk
Decrypted Text : Attack from North