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Section \Rightarrow B

Subject \Rightarrow Information network
Security.

[Answer 5]

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```
def encryption(string, shift):  
    cipher = ""  
    for char in string:  
        if char == " ":  
            cipher = cipher + char  
        elif char.isupper():  
            cipher = cipher + chr((ord(char)  
                + shift - 97) % 26 + 97)  
    return cipher  
text = input("Enter string: ")  
s = int(input("Enter shift number: "))  
Print("after encryption:", encryption  
      (text, s))
```

// caesar cipher Decryption

```
def decrypt(string, shift):  
    cipher = ""  
    if char == " ":  
        cipher = cipher + char  
    elif char.isupper():  
        cipher = cipher + chr((ord(char)  
            - shift + 97) % 26 + 97)
```

-shift-65)%26+65)

else

cipher = cipher + chr((ord(char)
-shift-97)%26+97)

~~else~~ return cipher

text = input("Attack from now")

s = int(input("enter shift number"))

Print("Original string", text)

Print("after encryption : ", encrypt(
text, s))