Name - Harsh kumar sharma

Course - BcA

U-Roll No - 18211221

C-Roll No - 52

subject - Information security lab

sec - A   sem - 6th

mcQ Answers

x————— x —————x

(1) Ans - Asymmetric key encryption with sender public key

(2) Ans - SPYWARE

(3) Ans - An Authentication of an electronic record

(4) Ans - CYBER LAWS

(5) Ans - only on alphanumeric

(6) Ans - Idea is same title is different

(7) Ans - HASH VALUE

(8) Ans - The identity of the character is changed while its position remains unchanged.

(9) Ans - BOTH B and C

(10) Ans - NONE Possibility of replacements

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Ans ④

```
# import library
import math. random

# function to generate OTP
def generate OTP();

    # Declare a digits variable
    # while stores all digits
    digits = "0123456789"

    OTP = "    "

    # length of password can be changed
    # by changing value in range
    for i in range (N);

        OTP + = digits [math. floor (random. random (1* 10)]

    return OTP

    # Drived code
    if __name__ = "__main__";
        Print ("OTP of 4 digits is  OTP(1)
```

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Ans - ①   (a) Create a google Account to access to many Google products.

   STEP 1 :- Go to the official site of Google account for sign in.

   STEP 2 :- Click on create Account and create your google account by filling necessary details.

   STEP 3 :- Create password for your account.

   STEP 4 :- Account created successfully.
                  my email id is vickysharma80573@gmail.com

(b) change your Google Account password.

   for things to remember before changing the current password :

(1.) password should be unique.

(2.) password should have special characters.

   STEP 1 :- Log in to your Google Account.

   STEP 2 :- click on security option.

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STEP3:- Now, click on password

STEP4:- First you have to enter your current for verification.

STEP5:- Now, Reset your current password and then re-enter it.

STEP6:- click on change password.

STEP7:- password change successfully.

The current password is "NUE*<69", The password contains special characters.

(c) Control what others see about you across Google services.

STEP1:- Log in to your Google Account.

STEP2:- click on Personal Info option.

STEP3:- Now, Inner this option click on go to About me

STEP4:- you have many options to change like your Date of Birth, many more.

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STEP 5 :- Apply privacy on your Personal Details.

STEP 6 :- Privacy Applied successfully.

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Ans ⑤   def encrypt (text, s):

  result = " "

  for i in range (len (text));

   char = text [i]

   if (char isupper ());

  result + = char ((ord (char) + s-65) %26 + 65)

  elif (char == ''):

   result = result + ' '

  else:

   result + = char ((ord (char) + s -97) %26 +97)

  return result

  s = 3

  text = " Attack from North"

  print (" Encrypted Text:" + encrypted (text. s))

  print (" Decrypted Text:" + encrypt (text, s) , 26-s))

OUTPUT

  Encrypted Text: Dwwdfh iurp Qrwk

  Decrypted Text: Attack   from North