Name Ayush Dhasmana
University roll no. 1121032
Class roll no. 29
Course BCA 6th A
Subject Inf. security and cyber laws
Practical (and term)

Ans 1 Three security aspects of google account

1) Change your google account password

step1 : Log in to your Google Account

step2 : Click on security option

step3 : Now, click on password

step4 : First you have to enter your current password for verification

step5 : Now, Reset your current password and then re-enter it.

step6 : Click on change password.

step7 : password changed successfully

[The current password is "ayu#@11". The password contain special character].

2) 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 GoTo About me.

Step 4: You have many options to change like your Date of Birth, Gendar and many more.

Step 5: Apply privacy on your personal Details.

Step 6: Privacy Applied Successfully.

3) 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.

Name Ayush Dhasmana
University roll no. 1121637
Course BCA 6th A
Class roll no. 29
Subject Inf. security and cybex laws
practical (and term)

Ans 4

```
import random as x
def otpgen():
    otp = ""
    for i in range(4):
        otp += str(x.randint(1,9))
    print("your one Time password is ")
    print(otp)
otpgen()
```

output :- your one time password is : 7311

Name - Ayush Dhasmana
Course - BCA 6th A
Subject - Inf. security and cyber laws
Practical (End Term)

University roll no. - 1121032
Class roll no. - 29

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))
```

Ayush

Output

Encrypted Text : Dwwdfn iurp Qruwk

Decrypted Text : Attack from North

Name - Ayush Dhasmana
Course BCA Sec A Sem 6th
University roll no. 1121032
Subject Inf. security and cyber laws (practical)

MCQ answers

1) asymetric encryption with sender public
2) Spyware
3) An authentication of an electronic record
4) Cyber laws
5) Only on alphanumeric
6) Idea is same title is different
7) Checksum
8) Both a) and c)
9) Both a and c
10) None