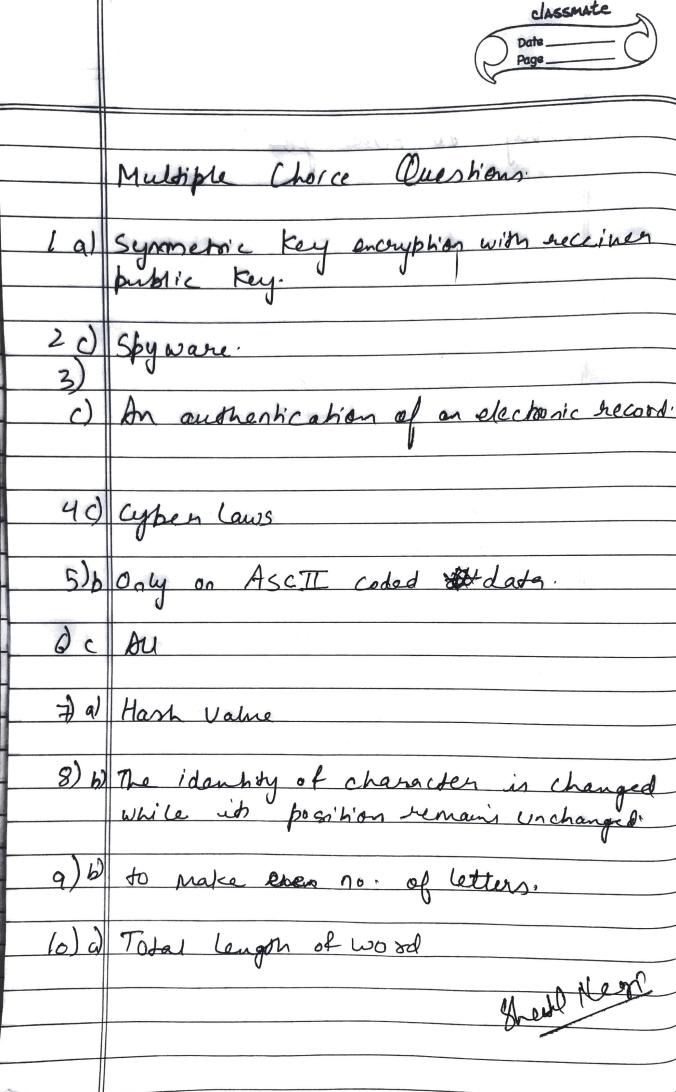Name :- Sheetal Negi

Course :- BCA

Semester :- 6   Section - B

Roll No :- 1121131 (50)

subject :- Information Security
              and cyber Laws.

Multiple Choice Questions.

1. a) Symmetric key encryption with receiver public key.

2. c) Spyware.

3)

c) An authentication of an electronic record.

4) c) Cyber Laws

5) b) Only on ASCII coded data.

6) c) All

7) a) Hash value

8) b) The identity of character is changed while its position remains unchanged.

9) b) to make even no. of letters.

10) a) Total length of word

Sheetal Negi

1) The 3 security aspects of the Google account.

i) Control what others see about you across Google Services.

Step a) Log in to your Google Account.

Step b) Click on personal info option.

Step c) Now, under this option click on go to about me.

Step d) You have many options to change like your DOB, gender & many more.

Step e) Apply privacy on your personal details.

Step f) Privacy applied successfully.

ii) Check Google privacy policies.

Step a) Log in to your google account.

b) Go to google privacy policy & check policies associated with it.

c) Following are some google privacy policies.

→ Privacy reminder from google.

→ Third-party sites with access your account.

→ Change privacy settings.

→ Download your data.

iii) Check for account recovery :-

a) Log in to your google account.

b) Go to security option.

c) Click on recovery Phone and Recovery Email one by one.

d) First you have to sign in again to your google account for verification.

e) Now you can recover your account by adding Phone number and email one by one.

f) Account recover successfully.

Sheetal Nege

2) 3 Security aspects of the browser

1) Safe browsing:-
It protects you and devices from dangerous sites.

Steps a) Open google Chrome.
b) Go to settings
c) Now, click on show Advanced settings.
d) Check "Protects you and your devices from dangerous sites".

2) Use a web service to help resome spelling errors.
a) Open Google Chrome.
b) Go to settings
c) Click on show advanced settings
d) On/off spelling check option to resolve spelling errors.

3) Check your payment methods saved in browser.
In this, you can allow the sites to check if you have payment methods save.
a) Open Google Chrome
b) Go to Settings
c) Click on show advanced settings

d) Now, You can on/off this service if you want.

Sheetal Negi

4)
```
import math.random
def funcotp():
    x = "01234567"
    otp = " "
    for i in range(4):
        ~~return otp~~
        otp = otp + x[math.floor(random.random
                                 ()*10)]

    return otp
if __name__ == "__main__":
    print("OTP of 4 digit:", funcotp())
```

Arushal Negi