

(1)

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Subject name - Information security and cyber law (Practical)

Subject code - PBC-601

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

Ans 2. C Spyware

Ans 3. C An authentication of an electronic record

Ans 4. D Cyber ~~toys~~ security

Ans 5. (b) Only on ~~alphanumeric~~ ASCII packed data

Ans 6. (E) Idea is same content is different All

Ans 7. (A) Encrypted data hash value

Ans 8. (C) The characters are encrypted

Ans 9. (b) To make even no. of letters

Ans 10. (C) Possibility of replacements

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Ans 1. Following are 3 security aspects of google account

(a) Control what other can see about you across google services

- (i) Go to google account
- (ii) On left click personal info
- (iii) Under "Choose what others see", click Go to about me
- (iv) Change your info
- (v) Follow the uncheck steps.

(b) See control and delete the info in your google account

Use activity control to choose what kinds of activity get saved in your account.

(c) ~~Don't~~ Check Google privacy policies

- Automatically delete web and App activity.
- Automatically delete location history.
- Automatically delete youtube history.

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Ans 2 - Following are security aspects ~~of~~ of Chrome

(i) Safe browsing

Safe browsing protects you and your device from dangerous site

Step-1: Open google chrome

Step-2: Go to settings

Step-3: Now, click on advanced setting

Step-4: Check "Protects you and your device from dangerous site".

(ii) Check your payment methods saved in browser

Step-1: Open google chrome

Step-2: Go to settings

Step-3: Now, click on show Advanced setting.

Step-4: Now, you can enable the service you want.

(iii) Clear browsing data

Step-1: Open google chrome

Step-2: Go to the settings

Step-3: Now, click on show advanced setting.

Step-4: Now, click on clear browsing data option

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Ans 4 #import library

import math, random

def generateOTP():

    digits = "0123456789"

    OTP = ""

    for i in range(4):

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

    return OTP

# Driver code

if \_\_name\_\_ == "\_\_main\_\_":

    print ("OTP of 4 digits", generateOTP())

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