	Name - Vausha Ghildiyal Uni Rollno, -1121161 (class Rollno, -46)
	Bubject - Info. & Network Secretifity Practical (PBC-601)
	Practical (PBC-601)
1÷	MCQ Soluzions:
	PGP USES -
Ams:	Asymmetric key encryption with sendar public key.
	public key.
(2)	Keyloggers are a form of?
Oms:	Keyloggers are a form of —? Spyroare
(3)	An authentication of an electronic record.
acms;	An aunquication of the pressonic records
1/. \	"D = 0.10 = 0.00 do 10 do 1
(4)	"NETIQUETTES" ideals with - Cyber Security.
(5)	Encryption can be done-
Dns:	Encryption can be done- Only our ASCII coded data
	Larisla

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(6)_	- does not come under the copy-
ons:	all
	MD5 Is a — ? Hash Value.
(8)- Ons:	In Affine Ciphor- The identity of the character is changed wohile its position viernains unchanged,
(9)-	The reason behind appending 'x' in blayfair cipher is-
<u>Ans</u> :	playfair ciphor is. To make even no of letters.
(10) -	Module m taken as 26 in subtitution
Ons:	Module m taken as 26 in subtitution ciphen because of— Total length of word.

down

Paine-Varoha Grhildiyal One. Rollno. - 1121161 Sub-Code-PBC Theory Questions: Date.... Page..... $(601)^{-}$ O.1: Sorh: Three security aspects of the geogle account. Step 1: Gro to security checkup to get personalized secusity recommendation for your google Account, including Your recovery phone number and email address are powerful security tools. This cartact info can be used to help. Step2: Opdate your software if your brows, of apps are not of -date, the software might not be safe from hackers · Updale your browser make sure you are lesing the latest version of Gour browser · Opdate Android devices · Update chrome books Jarsha

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3.	Step 3: Use unique strong passured.
	bassessed on multiple wites
	passessed on soultiple sites. Make sure to create a strong unique passessed for each account
	V
	Janks
3	

Q4: Write a program to implement OTP (One time password) Source Code: # include & stdio. hy # include x ctype.h. # includex string.h) int mains char plantx [100], ofp[100], point? ("ender plan txt In" fflush (stdin); facts Cotp, size of (ofp), stdin); for Cint i=0; 1 < stolen (plantat); iti) (isuppor (plantat (PI)) olp[i]= touppor (olp[i]);
i] plantat (i]+ (olp[i]-'A'>'z')

Splantat [i]= plantat (i]+ (opti)

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Date	
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i 2 (plant rt (i] + (otp[i] - A') <= Z' & plantot

Ci] = plant xt (i] + (ofp (P) - 'A';). else if (islower (plantal(i7)) if C plantat [i] + Cop[i] - 'a '} <= 'z')

? plantat [i] = plantat [i] + (ofp[i] -'a');
? else & plantat [i] = plant at [i]; print? ('Cyphatx+1+1.sln; plantx+);

1 and

Page..... Source Code: It include stdioins Hindlude & string h> int main() char message, "ATTACK FROM NORTH ch, messaged; int i , key, point 9 ("Enterkey:"); scant ("1.0", b. (Ley); for (1-0, message [1](='\0'; 1+1) ch = message c? if con > = 'a' & & ch < = 'z' ch - ch+key; Ch = Ch-Z'+1a'message[i] = ch; Jarsh

Page..... else it cont = 'A' & lonc = 12') Ch = Ch + Key; ch - ch -'z' + A'-1, print ('encrepted message is 1.81m, message), for (i=0, message (i] = '16', H1) Chen= message [i] i

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Date.....

else if color = 'A' && ch = 'E') ch = ch-key? = Ch. +'z' - 11+1, messaged [i] = Chq print] ("derzypted message is 1.8", messaged); return 0: Jan Cler