Significant

Tank sody Trey.

No.:....

(c) 0500 planors anten; no minuto To make last block to fit the block 5020 inserting Some dummy data to last block * receiptent should have an understand on which block is dummy which block is not 26 Bril 3 100 A 18 Change 1200 .41 42 43 05 05 05 05 05 05 05 41 42 43 44 04 04 04 41 42 43 44 45 03 03 03 AB CRDE FAH DE HAMPLE 41 42 43 44 45 46 47 48 08 08 08 08 08 08 08 (9) Counter 1 Counter 2 CounterN Shorthan to the companionappic their Encrypt Encrypt 11014 3.17 2 16.1.1 $C\alpha$ 10 0 = EK(2) multiformult C:=Pixoro CN Sugar paricipher text Man

Sequence

	* Simillar HorofBillaria) Collary
	* But encrypt Counter value rather any feed back
Ore	Value,
	(13) 30191111112 (21, -71
*	most have diff key and counter value for every
	plaintext block (never reused) again.
Cc 14	est porce textoola tapena
	able 1 collecte combine 101 (10 her
Q2	(a) Create a object called ciphen in Cipher
	class with using AES encryption, method using
(b)	CBC with PRCSS padding.
(0)	0.374 (31.10) (1.31.10)
	user A generale Ciphen text
	User A generate Ciphen text
	C= EK2[DKI[EKI[PJ]]
	encrypt plaintext using.
	encrypt plaintext using.
	ni ney
y K2	- Symmetric key of of Man of the sport of it
	decrypt ciphertext using k, neg.
	(4 30032 am 25 2 300404040
	now C=EK2[P]
	Encrypt plaintext using K2 key.
	Cherypa pigniacon contra 12 recipio
	5180 - 2 Sinterection El M Sepurasan A (ii)
	22 6000 (1 popular)

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(0)10 =

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	P=DH2[GH3[DH3[C]]]
Min	est you relited bullet refine toplas top to
K2.)	13 Symmetric Key Decrypt Ciphertext Osing K3 Key
	plander becompion (hersed) again
	Encrypt plaintext using K3 Key
	redgiopie Driging challen thought to stone (à jea).
0.1	the bouton sold will all a sold the sold of
	CBC with PHCSS PODOLPG.
*	decrypt ciphertext using ke key
(C)	(i) 4xxt mader text (i)
	AB
	(Cathelland) 6013 =0
	public key B = (27,55)
	private reg A =1(355)
	N CONTRACTOR OF THE PARTY OF TH
(i)_	
	December 100 less tokato tabason
	Signature Sof message M
	S= 10 ³ mod 55
	S= 10 mod S
,	S=10 mos ss S=10
	Signature - 10
(ii)	A message M=13 Signature s - S=10
	Cipher text message 1327 mod 55
	= 7
	519 noture = 13 mod 55 = 52
	= 52

Jan	
(9)	PMCS7 Signed data - signed and authenticate
(,'	PKCS7 Envelop data - encrypt and Confidentiality
	PKCS7 Signed data a envelop data
	- above both
	TE COSA
03	(a)
	7001-0M29791
Á)	*need secure method to einchange secret weg choices are RSA or Diffie-Hellman
*	choices are RSA or Diffie-Hellman
	0 - 0 - 2
*	"Key pair" used
	(Pithen one can encrypt and other can decrypt)
*	slower than conventional cryptography
(:.)	
(11)	+ higher latency Company to other encuption
	* CHER TLS Version volverable to Mim attacks
- 6	* CHEF TLS Dersion volnerable to Min within
J	* Aw plotforms support TLS1-3
	8 000330/4 591 0/9/4 1 DI CT21/4 1 J
111)	Diffre Hellman
713	Diffre Hellmon king enchange achieve forward socracy
-	
1 1	Test builded - Test to self
-	VINT GINLYS

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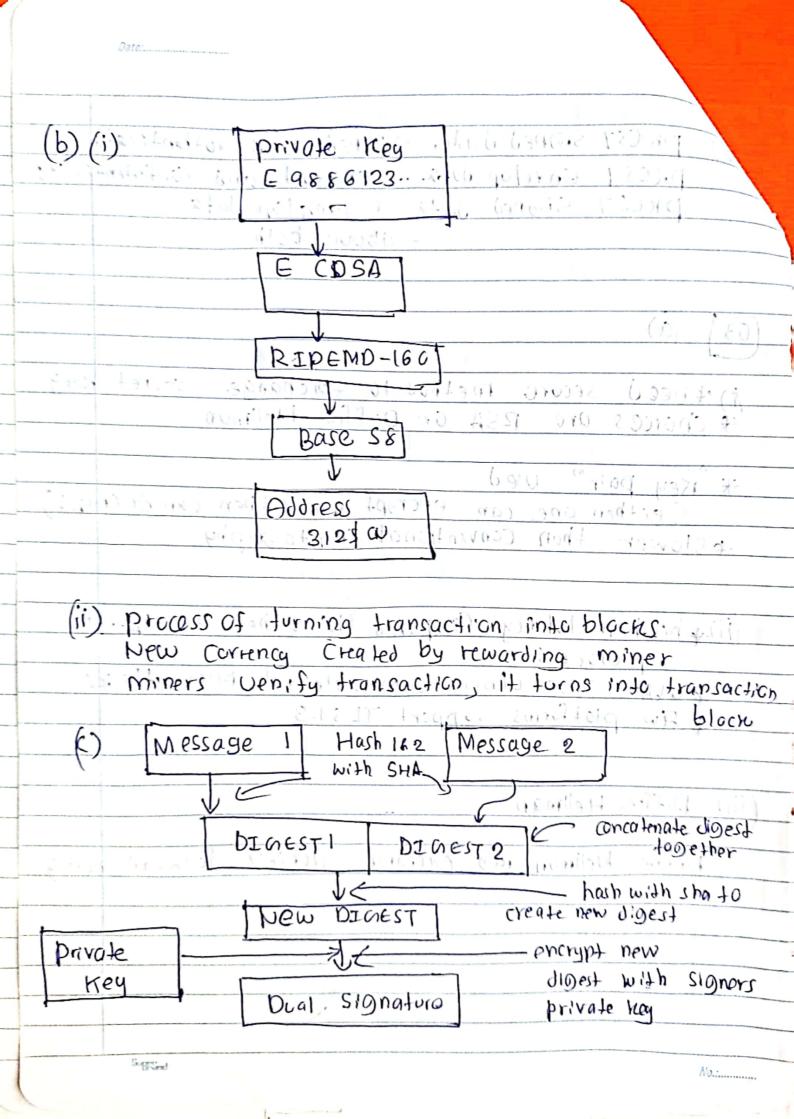
Q.

Att.

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Suggested

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6	2 /2011	
(c)	identify and classify sensitive outa	
	use data encryption	
	harden your Systems	
	Allocate roles	
(4)	Because username have lower entrophy than	a
(/	random Salt	
	1 dilonic 30th	
		0
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	Professional Control of the Control	No.: