10	Name of the Subject: E-COMMERCE & E-SEWRIIYSubject Code: IT-718
	Seat No: TTO 76 Student ID: 18 TT UBN 116 Branch/Sem: TT-7
02	Atlempt Any Two
	Thempe ring two
02	a
	Seed Value = 20 = 11
	P = 13
	0 = 17
	n= Pxo
	$= \frac{13 \times 17}{221}$
	Then the initial bits are calculated
	2008 112 (mod 221) = 21 mod 221
	= (21 = 1111001
	-: 1212 (mod 221) = 14641 mod 221
	- 55 = 110111
	: 552 (mod 221) = 3025 mod 221
	= 152 = 10011000
	: 1522 (most 221) = 23104 mod 221
	= (20 = 1111000
	Since log_ (log_2(221)) = 2-961
	aling last significant 3 bits form each
	PTO
Section – II	Date: 02/08/2021 Signature of Student: Page No: 01

	Name of the Subject: E-COMMTRIES E-SELVRISubject Code: IT-718 Seat No: IT076 Student ID: 18 ITUBNU6 Branch/Sem: IT-UIL			
	Random binary bits = 001 111 000 000			
02	Plain Teal = dd UN IV ER SI TY Keyward = NADIAD			
	N A D I/J B C E F G H K L M O P Q R S T U G W X Y Z			
	Plain Test DD UN IV ER SI TY FD FD QB NY LW TD YI			
,	So, Enverption: - FDFD OBNYLWTDYI			
Section – II	Date: 02/08/2021 Signature of Student: Page No: 02			

	Name of the Subject: Seat No: Studer				
03	9. A B C 0 1 2 L M N 11 12 13 W X Y 22 23 24 A = 2 , b =		F 5 6 0 R 16 17	H I 7 8 S T 18 19	V V 1 20 21
	E(a) = (aa+b) Original Text - 2 (ax+b) (2x+1) (2x+1) mod 26 Upher Text=	L 0 11 14 23 29 23 3			W W 22 13 45 27 19 1
	Cipher Text = ?	(DFUHD	TB.		PTO ->
Section – II	Date: 02/08/2021	Signature of Stud	dent:	Page	No: <u>03</u>

	Name of the Subject: ECES Subject Code: IT-718 Seat No: IT076 Student ID: 18ITUBNII6 Branch/Sem: IT-7
	(3) Plain Teat XDF UHD TBX Key = 1 2 3 0 1 4 5 6 0
	-Now for XDF -: $\begin{bmatrix} 1 & 2 & 3 \\ 0 & 1 & 4 \\ 0 & 5 \\ 0 & 5 \end{bmatrix}$ $\begin{bmatrix} 23 \\ 23 \\ 5 \\ 0 \\ 115 \\$
	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
	= 133mod 26 = 3 D. Now for UHD -! [1 2 3] [21] [44] 0 1 4 X 7 = 19 mod 26 1.5 6 6 J 3 J [147]
Section – II	$= \frac{44 \text{ mod } 26 = 18 = 5}{= 19 \text{ mod } 26 = 19 = 7}$ $= \frac{147 \text{ mod } 26 = 17 = R}{= 17 = R}.$ Date: $\frac{0208}{202}$ Signature of Student: Page No: $\frac{04}{202}$

	Name of the Subject: ECTS Subject Code: TT-718 Seat No: TT076 Student ID: 18 TTUBN116 Branch/Sem: TT-7
	Non. for $13x$. 19 90 01 4 x 1 2 93 5 6 0 23 101
	$= 90 \mod 26 = 12 = 19$ $= 93 \mod 26 = 15 = P$ $= 101 \mod 26 = 23 = X.$
	aphu Toot = SXD STR MPX.
Section – II	Date: 02/08/2021 Signature of Student: Page No: 05