

<p style="text-align: center;"><b>DHARMSINH DESAI UNIVERSITY, NADIAD</b>  <b>FACULTY OF TECHNOLOGY</b>  <b>B.TECH. SEMESTER V [INFORMATION TECHNOLOGY]</b>  <b>SUBJECT: E- COMMERCE &amp; E-SECURITY [IT-710]</b></p>			
<b>Examination:</b>	<b>Third Sessional</b>		
<b>Date:</b>	<b>11/10/2021</b>	<b>Time:</b>	<b>2:30 to 3:45 (45 min for descriptive exam)</b>
<p><b>INSTRUCTIONS:</b></p> <p>1 Figures to the right indicate maximum marks for that question.</p> <p>2. The symbols used carry their usual meanings.</p> <p>3. Assume suitable data, if required &amp; mention them clearly.</p> <p>4. Draw neat sketches wherever necessary.</p>			

Q:2	Attempt <i>Any Two</i> from the following questions.	[8]
(a)	Write Kerberos dialogues with its meaning. (Ex: Kc – secret key of client similarly write full names of all the abbreviations used.)	[4]
(b)	What are the components of SET? Define their roles.	[4]
(c)	Draw and explain each and every field of ESP header.	[4]

Q:3	Explain SSL Handshake protocol in detail with diagram and message types.	[6]
(a)		
(b)	What are the limitations of SMTP? Also, write what is used to overcome those limitations?	[2]

OR		
Q:3 (a)	Design a B2B platform for Electronic items distributor who stocks a large number of electronic items such as fridge, television, washing machine, laptop, tablets etc., which he distributes to the retailers owning showrooms in metro cities. Assume that the distributor has stocks of everything available and the showroom owner order laptop and desktop as there is rising need of it due to online teaching during pandemic. Distributors give 15 days' time to the showroom owner for the payment.	[6]
(b)	What is Security Association? List down the parameters of security associations	[2]