

INSTITUTO TECNOLÓGICO SUPERIOR DE SAN ANDRÉS TUXTLA  
INGENIERIA EN SISTEMAS COMPUTACIONALES  
Sistemas Programables  
604a

**CALIFICACIONES DE UNIDAD 5**

	Nombre				Etapa 1		Etapa 2		Calificacion			@
					100.00	50%	100.00	50%	Total	Final		
									100%			
1	Alvarado	Merlin	Ingris de los Ángel	1	86.00	43.00	90.00	45.00	88.0	88.0	88.0	88
2	Azamar	Tegoma	Leonardo de Jesús	2	82.00	41.00	-	-	-	-	-	NA
3	Belli	Ixba	José Luis	2	-	-	-	-	-	-	-	NA
4	Beltrán	Ramón	Gabriela	1	90.00	45.00	90.00	45.00	90.0	90.0	90.0	90
5	Campos	De Dios	Diego Emmanuel	1	100.00	50.00	100.00	50.00	100.0	100.0	100.0	100
6	Carvajal	García	Joanna Guadalupe	1	100.00	50.00	100.00	50.00	100.0	100.0	100.0	100
7	Chimbamba	Malaga	Aldo Josué	2	-	-	-	-	-	-	-	NA
8	Chipol	Escribano	Cristian	1	100.00	50.00	100.00	50.00	100.0	100.0	100.0	100
9	Cobaxin	Osorio	Enoc	1	86.00	43.00	90.00	45.00	88.0	88.0	88.0	88
10	Coloriano	Victorio	Elisa	1	90.00	45.00	90.00	45.00	90.0	90.0	90.0	90
11	Domínguez	Montiel	Fernando	2	-	-	-	-	-	-	-	NA
12	Estrada	Conchi	Leisy	2	-	-	-	-	-	-	-	NA
13	García	Acosta	María Guadalupe	2	82.00	41.00	-	-	-	-	-	NA
14	Jacinto	Ramón	Julio Alejandro	2	-	-	-	-	-	-	-	NA
15	Lerdo	Fiscal	Paola	1	100.00	50.00	98.00	49.00	99.0	99.0	99.0	99
16	Loyo	Olam	Luis Leonardo	1	86.00	43.00	86.00	43.00	86.0	86.0	86.0	86
17	Morales	Hernández	Fernando Raymun	1	100.00	50.00	98.00	49.00	99.0	99.0	99.0	99
18	Pavón	Figarola	Elías Darío	1	100.00	50.00	100.00	50.00	100.0	100.0	100.0	100
19	Rasgado	De la Cruz	David	1	100.00	50.00	100.00	50.00	100.0	100.0	100.0	100
20	Ríos	Valle	Fabián Alexander	2	-	-	-	-	-	-	-	NA
21	Vázquez	Domínguez	Luis Gerardo	1	86.00	43.00	86.00	43.00	86.0	86.0	86.0	86
22	Vera	Teobal	José Guadalupe	2	-	-	-	-	-	-	-	NA
23	Víchi	Ortiz	Alejandra del Carn	1	90.00	45.00	82.00	41.00	86.0	86.0	86.0	86
24	Xolo	Absalón	Sergio Luis	2	-	-	-	-	-	-	-	NA
25	Xolo	Cobaxin	Mauricio	1	100.00	50.00	100.00	50.00	100.0	100.0	100.0	100
26												

1a. Op.	15	60%
2a. Op.	10	40%
	25	100%

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INSTRUMENTOS DE EVALUACIÓN UNIDAD 5																																				
Nombre				Lista de Cotejo Etapa 1														Lista de Cotejo Etapa 2																		
				Práctica PROTEUS							Total	Práctica MPLAB							Total	Fase 1					Total	Fase 2					Total					
				Comprensión	Seguimiento de Procedimiento	Realización en Tiempo	Obtención de Resultados	Responsabilidad	Valor	Comprensión		Seguimiento de Procedimiento	Realización en Tiempo	Obtención de Resultados	Responsabilidad	Valor	Comprensión	Seguimiento de Procedimiento		Realización en Tiempo	Obtención de Resultados	Responsabilidad	Valor													
				10.0	10.0	10.0	10.0	10.0	50.0	10.0		10.0	10.0	10.0	10.0	50.0	10.0	10.0		10.0	10.0	10.0	50.0	10.0		10.0	10.0	10.0	10.0	50.0		10.0	10.0	10.0	10.0	50.0
1	Alvarado	Merlin	Ingris de los Angeles	1	10.0	9.0	7.0	10.0	7.0	43.0	86.0	10.0	9.0	7.0	10.0	7.0	43.0	86.0	86.0	9.0	9.0	9.0	10.0	8.0	45.0	90.0	9.0	9.0	9.0	10.0	10.0	8.0	45.0	90.0	90.0	
2	Azamar	Tegoma	Leonardo de Jesús	2	8.0	9.0	7.0	10.0	7.0	41.0	82.0	8.0	9.0	7.0	10.0	7.0	41.0	82.0	82.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
3	Belli	Ixba	José Luis		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
4	Beltrán	Ramón	Gabriela	3	9.0	9.0	8.0	10.0	9.0	45.0	90.0	9.0	9.0	8.0	10.0	9.0	45.0	90.0	90.0	9.0	9.0	9.0	9.0	9.0	9.0	45.0	90.0	9.0	9.0	9.0	9.0	9.0	9.0	45.0	90.0	90.0
5	Campos	De Dios	Diego Emmanuel	4	10.0	10.0	10.0	10.0	10.0	50.0	100.0	10.0	10.0	10.0	10.0	10.0	50.0	100.0	100.0	10.0	10.0	10.0	10.0	10.0	10.0	50.0	100.0	10.0	10.0	10.0	10.0	10.0	50.0	100.0	100.0	
6	Carvajal	García	Joanna Guadalupe	4	10.0	10.0	10.0	10.0	10.0	50.0	100.0	10.0	10.0	10.0	10.0	10.0	50.0	100.0	100.0	10.0	10.0	10.0	10.0	10.0	10.0	50.0	100.0	10.0	10.0	10.0	10.0	10.0	50.0	100.0	100.0	
7	Chimbamb	Malaga	Aldo Josué		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
8	Chipol	Escribano	Cristian	5	10.0	10.0	10.0	10.0	10.0	50.0	100.0	10.0	10.0	10.0	10.0	10.0	50.0	100.0	100.0	10.0	10.0	10.0	10.0	10.0	10.0	50.0	100.0	10.0	10.0	10.0	10.0	10.0	50.0	100.0	100.0	
9	Cobaxin	Osorio	Enoc	1	10.0	9.0	7.0	10.0	7.0	43.0	86.0	10.0	9.0	7.0	10.0	7.0	43.0	86.0	86.0	9.0	9.0	9.0	10.0	8.0	45.0	90.0	9.0	9.0	9.0	10.0	10.0	8.0	45.0	90.0	90.0	
10	Coloriano	Victorio	Elisa	3	9.0	9.0	8.0	10.0	9.0	45.0	90.0	9.0	9.0	8.0	10.0	9.0	45.0	90.0	90.0	9.0	9.0	9.0	9.0	9.0	9.0	45.0	90.0	9.0	9.0	9.0	9.0	9.0	45.0	90.0	90.0	
11	Domínguez	Montiel	Fernando		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
12	Estrada	Conchi	Leisy	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
13	García	Acosta	María Guadalupe	2	8.0	9.0	7.0	10.0	7.0	41.0	82.0	8.0	9.0	7.0	10.0	7.0	41.0	82.0	82.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
14	Jacinto	Ramón	Julio Alejandro	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
15	Lerdo	Fiscal	Paola	7	10.0	10.0	10.0	10.0	10.0	50.0	100.0	10.0	10.0	10.0	10.0	10.0	50.0	100.0	100.0	10.0	10.0	10.0	10.0	10.0	10.0	50.0	100.0	10.0	9.0	10.0	9.0	10.0	48.0	96.0	98.0	
16	Loyo	Olam	Luis Leonardo	8	9.0	10.0	7.0	10.0	7.0	43.0	86.0	9.0	10.0	7.0	10.0	7.0	43.0	86.0	86.0	9.0	10.0	7.0	10.0	7.0	10.0	43.0	86.0	9.0	10.0	7.0	10.0	7.0	43.0	86.0	86.0	
17	Morales	Hernández	Fernando Raymundo	7	10.0	10.0	10.0	10.0	10.0	50.0	100.0	10.0	10.0	10.0	10.0	10.0	50.0	100.0	100.0	10.0	10.0	10.0	10.0	10.0	10.0	50.0	100.0	10.0	9.0	10.0	9.0	10.0	48.0	96.0	98.0	
18	Pavón	Figarola	Elías Darío	9	10.0	10.0	10.0	10.0	10.0	50.0	100.0	10.0	10.0	10.0	10.0	10.0	50.0	100.0	100.0	10.0	10.0	10.0	10.0	10.0	10.0	50.0	100.0	10.0	10.0	10.0	10.0	10.0	50.0	100.0	100.0	
19	Rasgado	De la Cruz	David	9	10.0	10.0	10.0	10.0	10.0	50.0	100.0	10.0	10.0	10.0	10.0	10.0	50.0	100.0	100.0	10.0	10.0	10.0	10.0	10.0	10.0	50.0	100.0	10.0	10.0	10.0	10.0	10.0	50.0	100.0	100.0	
20	Ríos	Valle	Fabián Alexander		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
21	Vázquez	Domínguez	Luis Gerardo	8	9.0	10.0	7.0	10.0	7.0	43.0	86.0	9.0	10.0	7.0	10.0	7.0	43.0	86.0	86.0	9.0	10.0	7.0	10.0	7.0	10.0	43.0	86.0	9.0	10.0	7.0	10.0	7.0	43.0	86.0	86.0	
22	Vera	Teobal	José Guadalupe	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
23	Vichi	Ortiz	Alejandra del Carmen	10	9.0	10.0	7.0	10.0	8.0	44.0	88.0	10.0	10.0	8.0	10.0	8.0	46.0	92.0	90.0	10.0	10.0	9.0	10.0	9.0	10.0	48.0	96.0	9.0	-	7.0	10.0	8.0	34.0	68.0	82.0	
24	Xolo	Absalón	Sergio Luis		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
25	Xolo	Cobaxin	Mauricio	5	10.0	10.0	10.0	10.0	10.0	50.0	100.0	10.0	10.0	10.0	10.0	10.0	50.0	100.0	100.0	10.0	10.0	10.0	10.0	10.0	10.0	50.0	100.0	10.0	10.0	10.0	10.0	10.0	50.0	100.0	100.0	
26																																				

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**CALIFICACIONES DE UNIDAD 6**

	Nombre				Práctica		Etapa 3		Calificacion				@	
					100.00	50%	100	50%	Total 100%	Part.		Final		
										1	2.00			
1	Alvarado	Merlin	Ingris de los Angeles	1	100.0	50.0	100.0	50.0	100.0	-	-	100.0	100.0	100
2	Azamar	Tegoma	Leonardo de Jesús	2	-	-	-	-	-	-	-	-	-	NA
3	Belli	Ixba	José Luis	2	-	-	-	-	-	-	-	-	-	NA
4	Beltrán	Ramón	Gabriela	1	90.6	45.3	90.8	45.4	90.7	-	-	90.7	91.0	91
5	Campos	De Dios	Diego Emmanuel	1	100.0	50.0	100.0	50.0	100.0	-	-	100.0	100.0	100
6	Carvajal	García	Joanna Guadalupe	1	100.0	50.0	100.0	50.0	100.0	-	-	100.0	100.0	100
7	Chimbamba	Malaga	Aldo Josué	2	-	-	-	-	-	-	-	-	-	NA
8	Chipol	Escribano	Cristian	1	100.0	50.0	100.0	50.0	100.0	-	-	100.0	100.0	100
9	Cobaxin	Osorio	Enoc	1	100.0	50.0	100.0	50.0	100.0	-	-	100.0	100.0	100
10	Coloriano	Victorio	Elisa	1	90.6	45.3	90.8	45.4	90.7	-	-	90.7	91.0	91
11	Domínguez	Montiel	Fernando	2	-	-	-	-	-	-	-	-	-	NA
12	Estrada	Conchi	Leisy	2	-	-	-	-	-	-	-	-	-	NA
13	García	Acosta	María Guadalupe	2	-	-	-	-	-	-	-	-	-	NA
14	Jacinto	Ramón	Julio Alejandro	2	-	-	-	-	-	-	-	-	-	NA
15	Lerdo	Fiscal	Paola	1	97.6	48.8	100.0	50.0	98.8	-	-	98.8	99.0	99
16	Loyo	Olam	Luis Leonardo	1	81.2	40.6	90.8	45.4	86.0	-	-	86.0	86.0	86
17	Morales	Hernández	Fernando Raymundo	1	97.6	48.8	100.0	50.0	98.8	-	-	98.8	99.0	99
18	Pavón	Figarola	Elías Darío	1	100.0	50.0	100.0	50.0	100.0	-	-	100.0	100.0	100
19	Rasgado	De la Cruz	David	1	100.0	50.0	100.0	50.0	100.0	-	-	100.0	100.0	100
20	Ríos	Valle	Fabián Alexander	2	-	-	-	-	-	-	-	-	-	NA
21	Vázquez	Domínguez	Luis Gerardo	1	81.2	40.6	90.8	45.4	86.0	-	-	86.0	86.0	86
22	Vera	Teobal	José Guadalupe	2	-	-	-	-	-	-	-	-	-	NA
23	Vichi	Ortiz	Alejandra del Carril	1	90.6	45.3	86.2	43.1	88.4	-	-	88.4	88.0	88
24	Xolo	Absalón	Sergio Luis	2	-	-	-	-	-	-	-	-	-	NA
25	Xolo	Cobaxin	Mauricio	1	100.0	50.0	100.0	50.0	100.0	-	-	100.0	100.0	100
26														

1a. Op.	15	60%
2a. Op.	10	40%
	25	100%

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LISTA DE COTEJO UNIDAD 6																										
Proyecto Etapa 3																										
Fase 1												Fase 2														
MPLab			Proteus					Otros				MpLab				Proteus			Otros	Total						
Nombre			Dominio de Lógica	Requerimientos Solicitados (Luces correctas, Luces de	Respuestas	Construcción	Funcionamiento	Comprensión	Seguimiento de Procedimiento	Obtención de Resultados	Puntualidad		Total	Dominio de Lógica	Originalidad	Requerimientos Solicitados (Luces correctas, Luces de	Respuestas	Funcionamiento	Comprensión	Obtención de Resultados	Puntualidad		Total			
			10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	5.0	85.0	100.0	5.0	5.0	10.0	10.0	10.0	10.0	10.0	10.0	5.0	65.0	100.0
1	Alvarado	Merlín	Ingris de los Ángeles	1	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	5.0	85.0	100.0	5.0	5.0	10.0	10.0	10.0	10.0	5.0	65.0	100.0	
2	Azamar	Tegoma	Leonardo de Jesús	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
3	Belli	Ixba	José Luis		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
4	Beltrán	Ramón	Gabriela	3	9.0	10.0	9.0	10.0	10.0	9.0	10.0	10.0	10.0	-	77.0	90.59	5.0	5.0	10.0	10.0	10.0	9.0	10.0	-	59.0	90.8
5	Campos	De Dios	Diego Emmanuel	4	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	5.0	85.0	100.0	5.0	5.0	10.0	10.0	10.0	10.0	10.0	5.0	65.0	100.0
6	Carvajal	García	Joanna Guadalupe	4	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	5.0	85.0	100.0	5.0	5.0	10.0	10.0	10.0	10.0	5.0	65.0	100.0	
7	Chimbamba	Malaga	Aldo Josué		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
8	Chipol	Escribano	Cristian	5	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	5.0	85.0	100.0	5.0	5.0	10.0	10.0	10.0	10.0	5.0	65.0	100.0	
9	Cobaxin	Osorio	Enoc	1	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	5.0	85.0	100.0	5.0	5.0	10.0	10.0	10.0	10.0	5.0	65.0	100.0	
10	Coloriano	Victorio	Elisa	3	9.0	10.0	9.0	10.0	10.0	9.0	10.0	10.0	10.0	-	77.0	90.59	5.0	5.0	10.0	10.0	10.0	9.0	10.0	-	59.0	90.8
11	Domínguez	Montiel	Fernando		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
12	Estrada	Conchi	Leisy	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
13	García	Acosta	María Guadalupe	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
14	Jacinto	Ramón	Julio Alejandro	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
15	Lerdo	Fiscal	Paola	7	9.0	10.0	9.0	10.0	10.0	10.0	10.0	10.0	10.0	5.0	83.0	97.65	5.0	5.0	10.0	10.0	10.0	10.0	5.0	65.0	100.0	
16	Loyo	Olam	Luis Leonardo	8	9.0	8.0	9.0	10.0	8.0	8.0	9.0	8.0	8.0	-	69.0	81.18	5.0	8.0	10.0	10.0	8.0	8.0	10.0	-	59.0	90.8
17	Morales	Hernández	Fernando Raymundo	7	9.0	10.0	9.0	10.0	10.0	10.0	10.0	10.0	10.0	5.0	83.0	97.65	5.0	5.0	10.0	10.0	10.0	10.0	5.0	65.0	100.0	
18	Pavón	Figarola	Elías Darío	9	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	5.0	85.0	100.0	5.0	5.0	10.0	10.0	10.0	10.0	5.0	65.0	100.0	
19	Rasgado	De la Cruz	David	9	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	5.0	85.0	100.0	5.0	5.0	10.0	10.0	10.0	10.0	5.0	65.0	100.0	
20	Ríos	Valle	Fabián Alexander		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
21	Vázquez	Domínguez	Luis Gerardo	8	9.0	8.0	9.0	10.0	8.0	8.0	9.0	8.0	8.0	-	69.0	81.18	5.0	8.0	10.0	10.0	8.0	8.0	10.0	-	59.0	90.8
22	Vera	Teobal	José Guadalupe	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
23	Vichi	Ortiz	Alejandra del Carmen	10	9.0	10.0	9.0	10.0	10.0	9.0	10.0	10.0	10.0	-	77.0	90.59	4.0	4.0	10.0	9.0	10.0	9.0	10.0	-	56.0	86.2
24	Xolo	Absalón	Sergio Luis		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
25	Xolo	Cobaxin	Mauricio	5	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	5.0	85.0	100.0	5.0	5.0	10.0	10.0	10.0	10.0	5.0	65.0	100.0	
26																										