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## APÊNDICE I

# SUBSEQUENTE 2010 – 2º - CONHECIMENTO PRÉVIO

**Quadro 1**  
**Variáveis e Constantes**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	desconheço	1	4,0	4,0	4,0
	conhece superficialmente	10	40,0	40,0	44,0
	pouca experiência	6	24,0	24,0	68,0
	tem experiência	8	32,0	32,0	100,0
	Total	25	100,0	100,0	

**Quadro 2**  
**Fluxograma**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	desconheço	15	60,0	60,0	60,0

conhece superficialmente	6	24,0	24,0	84,0
pouca experiência	3	12,0	12,0	96,0
tem experiência	1	4,0	4,0	100,0
Total	25	100,0	100,0	

**Quadro 3**  
**Diagrama de blocos**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	desconheço	18	72,0	72,0	72,0
	conhece superficialmente	4	16,0	16,0	88,0
	pouca experiência	3	12,0	12,0	100,0
	Total	25	100,0	100,0	

**Quadro 4**  
**Diagrama de Chapin**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	desconheço	20	80,0	80,0	80,0
	conhece superficialmente	5	20,0	20,0	100,0
	Total	25	100,0	100,0	

**Quadro 5**

**Português Estruturado**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	desconheço	13	52,0	52,0	52,0
	conhece superficialmente	7	28,0	28,0	80,0
	pouca experiência	4	16,0	16,0	96,0
	tem experiência	1	4,0	4,0	100,0
	Total	25	100,0	100,0	

**Quadro 6  
Operadores (lógicos e relacionais)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	desconheço	7	28,0	28,0	28,0
	conhece superficialmente	8	32,0	32,0	60,0
	pouca experiência	9	36,0	36,0	96,0
	tem experiência	1	4,0	4,0	100,0
	Total	25	100,0	100,0	

**Quadro 7  
Desvio Condicional (decisão-se)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	desconheço	15	60,0	60,0	60,0

conhece superficialmente	2	8,0	8,0	68,0
pouca experiência	6	24,0	24,0	92,0
tem experiência	2	8,0	8,0	100,0
Total	25	100,0	100,0	

**Quadro 8**  
**Laço ou Malhas (looping)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	desconheço	20	80,0	80,0	80,0
	conhece superficialmente	1	4,0	4,0	84,0
	pouca experiência	3	12,0	12,0	96,0
	tem experiência	1	4,0	4,0	100,0
	Total	25	100,0	100,0	

**Quadro 9**  
**Matrizes (vetores)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	desconheço	15	60,0	60,0	60,0
	conhece superficialmente	8	32,0	32,0	92,0
	pouca experiência	2	8,0	8,0	100,0
	Total	25	100,0	100,0	

**Quadro 10**  
**Sub-rotinas (procedimentos e funções)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	desconheço	22	88,0	88,0	88,0
	conhece superficialmente	2	8,0	8,0	96,0
	pouca experiência	1	4,0	4,0	100,0
	Total	25	100,0	100,0	

**Quadro 11**  
**Variáveis Globais e Locais**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	desconheço	15	60,0	60,0	60,0
	conhece superficialmente	8	32,0	32,0	92,0
	tem experiência	2	8,0	8,0	100,0
	Total	25	100,0	100,0	

**Quadro 12**  
**Passagem de Parâmetro**

Cumulative

		Frequency	Percent	Valid Percent	Percent
Valid	desconheço	22	88,0	88,0	88,0
	conhece superficialmente	1	4,0	4,0	92,0
	pouca experiência	1	4,0	4,0	96,0
	tem experiência	1	4,0	4,0	100,0
	Total	25	100,0	100,0	

**Quadro 13**  
**Campos, registros e arquivos**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	desconheço	15	60,0	60,0	60,0
	conhece superficialmente	5	20,0	20,0	80,0
	pouca experiência	4	16,0	16,0	96,0
	tem experiência	1	4,0	4,0	100,0
	Total	25	100,0	100,0	

**Quadro 14**  
**Ponteiros**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	desconheço	20	80,0	80,0	80,0

conhece superficialmente	3	12,0	12,0	92,0
pouca experiência	2	8,0	8,0	100,0
Total	25	100,0	100,0	

**Quadro 15**  
**Linguagem Pascal**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	desconheço	6	24,0	24,0	24,0
	conhece superficialmente	12	48,0	48,0	72,0
	pouca experiência	5	20,0	20,0	92,0
	tem experiência	2	8,0	8,0	100,0
	Total	25	100,0	100,0	

**Quadro 16**  
**Linguagem Java ou C**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	desconheço	18	72,0	72,0	72,0
	conhece superficialmente	6	24,0	24,0	96,0
	pouca experiência	1	4,0	4,0	100,0

Total	25	100,0	100,0
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**Quadro 17**  
**Linguagem Visual Basic ou Basic**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	desconheço	18	72,0	72,0	72,0
	conhece superficialmente	7	28,0	28,0	100,0
	Total	25	100,0	100,0	

**Quadro 18**  
**Linguagem Assembly ou Linguagem de máquina**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	desconheço	21	84,0	84,0	84,0
	conhece superficialmente	4	16,0	16,0	100,0
	Total	25	100,0	100,0	

**Quadro 19**  
**Linguagem HTML**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	desconheço	12	48,0	48,0	48,0
	conhece superficialmente	6	24,0	24,0	72,0



pouca experiência	4	16,0	16,0	88,0
tem experiência	3	12,0	12,0	100,0
Total	25	100,0	100,0	

**Quadro 20**  
**Linguagem Javascript ou ASP ou PHP**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	desconheço	17	68,0	68,0	68,0
	conhece superficialmente	4	16,0	16,0	84,0
	pouca experiência	1	4,0	4,0	88,0
	tem experiência	3	12,0	12,0	100,0
	Total	25	100,0	100,0	

**Quadro 21**  
**Programação Estruturada**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	desconheço	15	60,0	60,0	60,0
	conhece superficialmente	6	24,0	24,0	84,0
	pouca experiência	4	16,0	16,0	100,0
	Total	25	100,0	100,0	

**Quadro 22**  
**Programação Orientada a Objetos**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	desconheço	17	68,0	68,0	68,0
	conhece superficialmente	5	20,0	20,0	88,0
	pouca experiência	2	8,0	8,0	96,0
	tem experiência	1	4,0	4,0	100,0
	Total	25	100,0	100,0	

**Quadro 23**  
**Banco de Dados**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	desconheço	14	56,0	56,0	56,0
	conhece superficialmente	6	24,0	24,0	80,0
	pouca experiência	2	8,0	8,0	88,0
	tem experiência	3	12,0	12,0	100,0
	Total	25	100,0	100,0	

**Quadro 24**  
**Macros em Access ou Excel**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	desconheço	9	36,0	36,0	36,0
	conhece superficialmente	5	20,0	20,0	56,0
	pouca experiência	6	24,0	24,0	80,0
	tem experiência	5	20,0	20,0	100,0
	Total	25	100,0	100,0	

