

RUBRICS: SSC-LOCAL 2023
1stANNUAL EXAMINATION 2023
SUBJECT: COMPUTER SCIENCE SSC-II (Hard Area)

# / Part #	Criteria	Level 1 (Marks)	Level 2 (Marks)	Level 3 (Marks)	Level 4 (Marks)	Level 5 (Marks)	Level 6 (Marks)
2(i)	Differentiation between Low Level and High level language.	Correct differentiation using any three aspects (03)	Correct differentiation using any two aspects (02)	Correct differentiation using any one aspect (01)	Wrong answer (0)		
2 (ii)	Advantages of Flowchart	Any three Correct advantages (03)	Any two Correct advantages (02)	Any one Correct advantage (01)	Wrong answer (0)		
2(iii)	Use of format specifiers	Correct description/usage (01)	Partially Correct description/ usage (0.5)	Wrong answer (0)			
	Two (02)Examples of format specifiers	Two Correct examples (2)	One Correct examples (1)	Wrong answer (0)			
2(iv)	Program to print the sum of even numbers from 1 to 50.	Correct Program with variable declaration Use of loop and body of loop (03)	Correct Program code using any two aspects (02)	Correct Program code using any one aspect (01)	Wrong answer (0)		
2(v)	Description of reserved words along with reason	Correct description (3)	Partially Correct response(2)	Any relevant information (1)	Wrong answer (0)		
2(vi)	Tags used to create table in HTML	Correct use of <table>, <tr> and <th> tags to create table in HTML (3)	Correct use of any two tags (02)	Correct use of any one tag (01)	Wrong answer (0)		
2(vii)	Differentiation between printf() and scanf().	Correct differentiation using any three aspects (i) Purpose (ii) Syntax and (iii) Example (03)	Correct differentiation using any two aspects (02)	Correct differentiation using any one aspect (01)	Wrong answer (0)		
2(viii)	Convert given for loop into while loop	Correct conversion using initialization, condition and increment/decrement (03)	Correct conversion using any two aspects (02)	Correct conversion using any one aspect (01)	Wrong answer (0)		
2(ix)	Differentiation between if and if-else selection structures.	Correct differentiation using any three aspects (i) Purpose (ii) Syntax and (iii) Example (03)	Correct differentiation using any two aspects (02)	Correct differentiation using any one aspect (01)	Wrong answer (0)		

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2(x)	Simplification of Boolean function using K-Map.	Correct three aspects mapping, pairing and finding simplified equation(3)	Any two Correct aspects(2)	Any One Correct aspect (1)	Wrong answer (0)		
2(xi)	Differentiation between website and webserver.	Description of Correct differentiation between website and webserver (03)	Description of partially Correct differentiation between website and webserver (1.5)	Any relevant information (01)	Wrong answer (0)		
2(xii)	Differentiation between getch() & getche().	Correct differentiation using any three aspects (i) Purpose (ii) Syntax and (iii) Example (03)	Correct differentiation using any two aspects (02)	Correct differentiation using any one aspect (01)	Wrong answer (0)		
2(xiii)	Output of given code	Correct output in correct format(03)	Correct output without nextline (2)	Any one /two correct number(s)(1)	Wrong answer (0)		
3 (a)	Write HTML code to display image	Correct HTML code with proper structure, Header part, Body part and contents (4)	Any three Correct aspects(3)	Any two Correct aspects (2)	Any one Correct aspect (1)	Wrong answer (0)	
3 (b)	Construction of truth table for given Boolean expression	Correct truth table with Input variables, sequence,literal values and output (4)	Any three Correct aspects(3)	Any two Correct aspects (2)	Any one Correct aspect (1)	Wrong answer (0)	
4(a)	Program that reads two numbers and prints the larger	Correct Program code with (i)Structure & variable declaration, (ii)use of scanf()(iii) Use of if() and (iv) Output (04)	Correct Program code using any three aspects (03)	Correct Program code using two aspects (02)	Correct Program code using one aspect (01)	Wrong answer (0)	
4(b)	Functions of AND, OR, NOT, NAND gates with symbols	Correct functions of AND, OR, NOT, NAND gates (2)	Correct functions of three (1.5)	Correct functions of two (1)	Correct functions of one (0.5)	Wrong answer (0)	
		Correct symbols of AND, OR, NOT, NAND gates (2)	Correct symbols of three (1.5)	Correct symbols of two (1)	Correct symbols of one (0.5)	Wrong answer (0)	

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5 (a)	Definition/ Description of control structure	Correct definition/ description (1)	Partially Correct (0.5)	Wrong answer (0)			
	Description/ Explanation of any two control structures	Correct Explanation of any two control structures (1.5)	Correct Explanation of any control structures (1)	Any Relevant information (0.5)	Wrong answer (0)		
	Examples of described control structures	Examples of described two control structures (1.5)	Examples of described one control structures (1)	Any Relevant information (0.5)	Wrong answer (0)		
5 (b)	Find errors in the given code	Identification of 4 errors (04)	Identification of 3 errors (03)	Identification of 2 errors (02)	Identification of 1 errors(01)	Wrong answer (0)	

Note: All the markers must know the solutions of all the question items of the question paper before starting marking.