

ANSWER KEY

FIRST YEAR HIGHER SECONDARY EXAMINATION, ^{IMPVT} ~~JUNE~~ ^{OCT} 2022

Subject: COMPUTER SCIENCE) – HI

CODE No: FY 366

Version: D

60 Scores

2 Hours

SCORING KEY

Qn. No.	Sub Qns	Answer Key / Value points	Split Score	Total Score
Part I				
1		B. Abacus		1
2		A.16		1
3		D. Google		1
4		B. Flowchart		1
5		A. Tokens		1
6		C. >>		1
7		D. Loop		1
8		B. Subscript		1
9		C. getchar()		1
10		D. Sin()		1
11		D. Fiber optical cable		1
12		C. Android		1
Part II				
13		ABACUS/PASCALINE/NAPIERS BONES/Jacquard's Loom/Leibniz's Calculator/Hollerith's Machine Names only (1 score each)	1 + 1	2
14	A	$(100100)_2$	1	2
	B	$(10000)_2$. Correct Method, wrong final answer (1/2 score each)	1	
15		Accumulator/MAR(Memory Address Register)/MBR(Memory Buffer Register)/IR(Instruction Register)/PC(Program Counter) Names only (1 Score)	1 + 1	2
16		Correct Definition. Any 2 Valid points(1 score each)		2
17		Correct definition. Correct symbols(1/2 Score each)		2
18	A.	= or Assignment operator	1	2
	B.	++ or += or Increment operator or arithmetic assignment operator	1	
19		Correct syntax or example. if keyword (1 Score)		2
20		Correct Definition or example		2
21	A	To input a string or valid example/Explanation	1	2
	B	To input a character or valid example/Explanation	1	

22	A B	Modem Repeater	1 1	2
23		Any two Valid Points (1 Score Each)		2
Part III				
24	A B C	ENIAC/UNIVAC/EDAC Vaccum Tube Machine Language	1 1 1	3
25	A B C	Ameriican Standard Code for Informatiion Interchange or any valid point Extended Binary Coded Decimal Interchange Code or any valid point Any valid Point	1 1 1	3
26		Names only or any valid points 1 score each	1+1+1	3
27		Any Valid Points 1 score each	1+1+1	3
28		Correct Definition or any Valid points 1 Score. Name of type of Literal or example 1 Score Each	1+2	3
29		Names only 1 score Each	1+1+1	3
30		Correct Definition or any Valid Point Names only 1 Score Each	1 + 2	3
31		Names only or Example 1 Score Each	1 + 1 + 1	3
32	A B C	\0 or\n cstdio or stdio.h gets()	1 1 1	3
33		Any 3 Valid points		3
34		Names only or any Valid points 1 score each		3
35	A B C	Correct Definiton or Valid point Correct Definiton or Valid point Correct Definiton or Valid point	1 1 1	3
Part IV				
36	A B	Sign Magnitude/1's Complimment/2's Commplmt (Any Two names only) Diagram / Truth Table 1 score each	2 3	5
37		Correct Definition or any Valid Point. Recycle/Reuse/Landfilling/Inceneration (any 3 1 score each)	2 3	5
38		Names only (1 Score Each.Maximum 5 Score)	1+1+1+1	5
39		Correct Definition or any Valid Point. Names only ½ Score each.Diagram or definition ½ Score each	2 3	5
Total Score				60