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ANSWER KEY ^{IMP VT} OCT
 FIRST YEAR HIGHER SECONDARY ~~JUNE~~ EXAMINATION ~~JUNE~~ 2022
 PART III
 SUBJECT: COMPUTER SCIENCE

CODE NO: FY 830
 60 SCORES

VERSION: B
 Time : 2 Hours + Cool Off Time

Qno	Sub Qns	Answer Key/Value Points	Score	Total Score
1.		Charles Babbage		1
2.		CD/DVD/BluRay		1
3.		switch / conditional operator		1
4.		Hell / hell		1
5.		cmath / math.h		1
6.		Recursion		1
7.		Wireless Fidelity		1
8.		American Standard Code for Information Interchange		2
9.		Process, Memory, File and Device Management (Listing only - 1/2 each)		2
10.		Disk Defragmentation, Compression tools, Anti Virus Software, Backup Software (1/2 each)		2
11.		Assembler is a language processor used for translating Assembly language to Machine Language.		2
12.		The errors present in source code is called Bugs. The process of removing these Bugs is called debugging. (Definition - full score)		2
13.		Fundamental Building Blocks of a program/Any relevant answer/Any 4-tokens)		2
14.		Correct Answer / Correct Syntax		2
15.		Correct Explanation (Symbol only - 1 score)		2
16.		Correct descriptions and points		2
17.		Visiting all the nodes atleast once/Correct Points		2
18.		Any two merits	1+1	2
19.		Any two correct points	1+1	2
20.		Any two relevant points about third generation computers	1 1/2 + 1 1/2	3

21.	Correct Explanation/Diagram 01100100 (Binary - 1 score)	1 ½ 1 ½	3
22.	Incineration, Land Filling, Reuse, Recycling(Any 3 -Name Only)	1+1+1	3
23.	Correct algorithm/Program/flowchart		3
24.	Correct Answer		3
25.	<, >, <=, >=, ==, !=	½ each	3
26.	Correct syntax or correct example		3
27.	Correct algorithm/Program		3
28.	Any relevant points about getchar & putchar, getc(), puts()		3
29.	Correct comparison in table form/Correct description		3
30.	Any 3 advantages-Names only)	1+1+1	3
31.	Correct explanations (Example - 1 score)		3
32.	Any 3 advantages	1+1+1	3
33.	a)2322 b)4 c)1111	2 2 1	5
34.	Any 5 Symbols Correct usage about each symbol	½ each ½ each	5
35.	int , float , char , void , double Listing only Any one relevant point about each datatype	½ each ½ each	5
36.	Listing any 3 topologies Correct Explanations/illustrations	1+1+1 2	5

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4. Ummer Farook.K.P 9496839886 *U.F.*
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