

ANSWER KEY

FIRST YEAR HIGHER SECONDARY EXAMINATION MARCH 2023

PART III

CODE NO: ~~FY66~~ FY 466 SUBJECT: COMPUTER SCIENCE (H/I) VERSION: D

60 SCORE

2 HOURS

Qn. No	Sub Qns	Answer Key/Value Points	Score	Total Score
1		Vaccum Tube	1	1
2		Binary Number Syatem	1	1
3		Random Access Memory	1	1
4		Flowchart	1	1
5		a.+	1	1
6		b.++	1	1
7		c.?:	1	1
8		a.index	1	1
9		a.sqrt	1	1
10		Local Area Network	1	1
11		Google/Bing/Yahoo/any valid example	1	1
12		a.Napiers bones b.Abacus	1+1	2
13		a.Pascaline/Pascal's calculator b.AI or Artificial intelligence	1+1	2
14		a.OR Gate b.AND Gate	1+1	2
15		Any two CPU registers names only	1+1	2
16		Any three flowchart symbols or names	1+1	2
17		Any two tokens in c++ or example	1+1	2
18		Any two datatypes in c++ or example	1+1	2
19		Correct syntax or example	2	2
20		a.Any string input function(Name or example) b.Any string output function(Name or Example)	1+1	2
21		Any two data communication devices names only	1+1	2
22		Any two types of social media or example	1+1	2
23		Three types of language processors(Names only)	1+1+1	3
24		Three types of errors (names only)	1+1+1	3
25		Any three stages in programming(Names only)	1+1+1	3
26		Correct syntax or example(if keyword only 1 score)	3	3
27		Any three jump statements (Names only)	1+1+1	3
28		Any three array operations(Names only)	1+1+1	3

1/2

29		a. Correct function (Name only) or example b. Correct function (Name only) or example c. Correct function (Name only) or example	1 1 1	3
30		Any three advantages of networks	1+1+1	3
31		Any three network topologies (names only) / Diagram	1+1+1	3
32		Any three advantages of email .example 1 score	1+1+1	3
33		a. Any two number system (names only) or example b.i.5 ii.11 iii.15	2 (1x 3)=3	5
34		a. Any two functional units (Names only) b. Any three input devices (names only)	2 1+1+1	5
35		a. Example or name of loop b. Correct syntax or example. (For keyword only 1 score)	1 4	5