

ANSWER KEY

FIRST YEAR HIGHER SECONDARY EXAMINATION, JUNE 2022

PART II / III

Subject: COMPUTER APPLICATIONS (Commerce) – HI

CODE No: FY : 74

Version: E

60 Scores

2 Hours

Part I				
Qn. No.	Sub Qns	Answer Key / Value points	Split Score	Total Score
1		(b) 8		1
2		(a) Lightpen		1
3		(b) <input type="text"/>		1
4		(a) float		1
5		(d) break		1
6		Local Area Network		1
7		Internet		1
Part II				
8		Data: Collection of raw facts and figures Information: Processed data in meaningful form Or any valid answer	1 + 1	2
9		Any two correct differences	1 + 1	2
10		Any two from Accumulator, MAR, MBR, Instruction Register, Program Counter	1 + 1	2
11		It is a language processor which converts high level language programs to machine language program.		2
12		Correct differentiation or proper example		2
13		Named memory location. L-value and R-value Or any valid answer		2
14		Relational: >, == Logical: &&,	1 + 1	2
15		Initialization, Test Expression, Update statement, Body of loop		2
16		Any two from Mozilla, Google Chrome, Internet Explorer etc.		2
17		Correct definition		2
18		Any two from G2G, G2E, G2B, G2C		2

19		Correct definition. Any one tool from e-Book reader, e-Text, Online chat, e-Content, Educational TV channels.	1 + 1	2
Part III				
20		Correct labelled diagram		3
21		a. $(10100)_2$ b. $(15)_{10}$	1 ½ 1 ½	3
22		Any three from Incineration, Reuse, Recycle and Land filling	1 + 1 + 1	3
23		Syntax errors, Logical errors and Run-time errors	1 + 1 + 1	3
24		Correct definition. Any four from Keywords, Identifiers, Literals, Operators and Punctuators	2 + 1	3
25		Arithmetic Expressions, Relational Expressions and Logical Expressions.	1+1+1	3
26		Any three from short, long, signed and unsigned.	1+1+1	3
27		Correct differentiation		3
28		Correct statement using for loop or while loop or do...while loop.(Full program not needed)		3
29		Any three advantages from Sharing resources, Reliability, Scalability, Price-Performance ratio, Communication etc.	1 + 1 + 1	3
30		Correct comparison using minimum one valid point each.		3
31		To, Cc, Bcc, Subject, Content		3
32		SDC, KSWAN, CSC with brief explanation	1 + 1 + 1	3
Part IV				
33		Name and use of any three input devices like Keyboard, Mouse, Scanner, Joystick, OMR, OCR, MIC etc. Name and use of any two output devices like Monitor, Printer, Plotter, Speaker etc.	3 2	5
34		a. Correct Algorithm b. Any three advantages of flow-chart	2 3	5
35		Decision making statements like if, if...else, else if ...else ladder, switch...case, nested if (with or without syntax)	1+1+1+1+1	5
36		Correct definition. Diagram and brief explanation of any three topologies from Bus, Star, Ring and Mesh	2+1+1+1	5