

CODE NO: FY274
MAXIMUM SCORE: 60

ANSWER KEY

VERSION: A
TIME: 2 Hrs. 20 Minutes

FIRST YEAR HIGHER SECONDARY EXAMINATION, SEPTEMBER 2021
COMPUTER APPLICATIONS (COMMERCE) - HI

Qn. No.	Scoring Indicators	Split Score	Total Score
1(i)	(d) Hexadecimal number system	1	1
(ii)	(c) 1024	1	1
(iii)	(c) Rhombus	1	1
(iv)	(b) int	1	1
(v)	(a) &&	1	1
(vi)	(d) ==	1	1
(vii)	(b) do while	1	1
(viii)	(b) Uniform Resource Locator	1	1
(ix)	(b) content community	1	1
(x)	(c) G2D	1	1
2	Full Forms, Volatile - non volatile	1 + 1	2
3	Character, Line, Page (any two) or example from each	1 + 1	2
4	Input, Sum, Output, Structure	$\frac{1}{2} + \frac{1}{2} + \frac{1}{2} + \frac{1}{2}$	2
5	Syntax, Logical, Run-time (any two)	1 + 1	2
6	Ellipse, Parallelogram, Rectangle, Rhombus, Connector (any 4)	$\frac{1}{2} + \frac{1}{2} + \frac{1}{2} + \frac{1}{2}$	2
7	Integer, Character, Floating point, String	$\frac{1}{2} + \frac{1}{2} + \frac{1}{2} + \frac{1}{2}$	2
8	int, char, float, double, void (any 4)	$\frac{1}{2} + \frac{1}{2} + \frac{1}{2} + \frac{1}{2}$	2
9	Example, Explanation or output	1 + 1	2
10	2 statements using any two from +=, -=, *=, /=, %=	1 + 1	2
11	if part, else part	1 + 1	2
12	Time of condition checking or example	1 + 1	2
13	Hub, Switch, Bridge, Router, Gateway (any 4)	$\frac{1}{2} + \frac{1}{2} + \frac{1}{2} + \frac{1}{2}$	2
14	Definition or explanation	2	2
15	Role of TCP and IP. (Only Full Form gets 1 score)	1 + 1	2
16	Valid example	2	2
17	List of websites for the search word. Example	1 + 1	2
18	Full form and a valid point	1 + 1	2
19	Definition or explanation, 2 features	1 + 2	3
20	Conversion process; Result (100111)	2 + 1	3
21	Any three methods; Explanation of each	$1\frac{1}{2} + 1\frac{1}{2}$	3
22	Compiler, Interpreter, Assembler; Type of translation	$1\frac{1}{2} + 1\frac{1}{2}$	3
23	Any six phases	6 x $\frac{1}{2}$	3
24	Defn., Any 4 tokens	1 + 2	3
25	(a) 3 (b) 1 (c) 2.5	1 + 1 + 1	3

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26	< <= > >= == !=	6 x ½	3
27	Use of data type, identifier and ;	1 + 1 + 1	3
28	#include, using..., int main(), body (any 3)	1 + 1 + 1	3
29	Comparison, code, or explanation	1½ + 1½	3
30	Explanation, if and switch	1 + 1 + 1	3
31	Any 3 advantages	1 + 1 + 1	3
32	LAN, PAN, MAN, WAN (any 3), Explanation	1½ + 1½	3
33	Any 3 advantages	1 + 1 + 1	3
34	SDC, SWAN, CSC	1 + 1 + 1	3
35	Any 3 advantages	1 + 1 + 1	3
36	5 units and connections	5 x 1	5
37	5 input devices; Use of each	2½ + 2½	5
38	(a) initialisation, test, update, body (b) Placement of components and working style	4 x ½ 1½ + 1½	5
39	(a) Mode of connecting computers (b) Diagrams of star, bus, ring, hybrid	1 4	5
40	(a) Any 4 tools (b) Any 3 advantages	4 x ½ 1 + 1 + 1	5
Total Score		120	