

## ANSWER KEY

FIRST YEAR HIGHER SECONDARY EXAMINATION MARCH 2024

### PART III

SUBJECT: COMPUTER APPLICATION (COMMERCE)

CODE NO **FY-454**

VERSION: **B**

60 SCORE

2 HOURS

Qn. No	Sub Qns	Answer Key/Value Points	Score	Total Score
PART I				
1		Information	1	1
2		8	1	1
3		Bjarne Stroustrup	1	1
4		Unary	1	1
5		Hypertext Transfer Protocol	1	1
6		Facebook	1	1
PART II				
7		Correct any four advantages	$\frac{1}{2} + \frac{1}{2} + \frac{1}{2} + \frac{1}{2}$	2
8		<del>101000</del> 1010000	2	2
9		Correct any four major functions.	$\frac{1}{2} + \frac{1}{2} + \frac{1}{2} + \frac{1}{2}$	2
10		Correct definition	2	2
11		Keyword = float Literal = "Arun" Identifier = Num Operator = +	$\frac{1}{2} + \frac{1}{2} + \frac{1}{2} + \frac{1}{2}$	2
12		Correct answer with two examples / with its use	1 + $\frac{1}{2} + \frac{1}{2}$	2
13	a	2	1	2
	b	False, No or Zero	1	
14		Correct Any four type modifiers	$\frac{1}{2} + \frac{1}{2} + \frac{1}{2} + \frac{1}{2}$	2
15		Correct syntax	2	2

16		Correct difference	2	2
17		Correct answer <i>us Full Form</i>	2	2
18		Correct answer	2	2
PART III				
19		Correct six stages of Data Processing	6 x ½	3
20		Any three comparison	1 + 1 + 1	3
21		Correct answer. Internal and External Documentation.	2 + ½ + ½	3
22		Correct explanation about three errors <i>Name only ½ mark each</i>	1 + 1 + 1	3
23		Correct Definition. Correct any four data types	1 + 4x½	3
24	a	Declaration Statement - int m,n;	1	3
	b	Input Statement - cin>>n;	1	
	c	Output Statement - cout<<m;	1	
25		Correct structure of C++ Program / <i>Sample programs</i>	3	3
26		Any three comparison	1 + 1 + 1	3
27	a	Correction definition of Phishing	1	3
	b	Correction definition of Firewall	1	
	c	Correction definition of Antivirus	1	
28		Correct definition. Any four correct advantages	1 + 4x½	3
29		Correct any three e-Learning Tools	1 + 1 + 1	3
PART IV				
30		Correct answer of e-Waste. Correct any four disposal method <i>Name only ½ mark each</i>	1 + 4	5
31	a	1 2 3 4 5	② 1	5
	b	Initialisation i =1, Test expression i<=5, Update statement i++, Body of loop cout<<i<<"\t";	1 x 4	
32		Correct definition. Explanation of any for network topology using diagram. <i>Name only ½ mark each</i>	1 + 4	5

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