

ANSWER KEY

SECOND YEAR HIGHER SECONDARY EXAMINATION MARCH 20 22

PART-III/III

SUBJECT: Computer Science and Information Technology.

CODE NO: ~~S7552~~ S752

VERSION: 7

60 SCORES

2 HOURS

Qn. No	Sub Qns	Answer Key/Value Points	Score	Total Score
<u>PART - I</u>				
1		b) new	1	1
2		a) derived class	1	1
3		c) seekg()	1	1
4		b) 25	1	1
5		d) Redundancy	1	1
6		c) INSERT	1	1
7		a) <BODY>	1	1
8		c) order by	1	1
9		c) inputs	1	1
10		a) web server	1	1
11		d) DESCRIBE	1	1
12		b) AVERAGE	1	1
13		b) Distributed Computing	1	1
<u>PART - II</u>				
14		new - allocate memory dynamically	1	2
		delete - deallocate memory	1	

Qn. No	Sub Qns	Answer Key/Value Points	Score	Total Score
15.		showing essential features and hiding background details	2	2
16.		Any two differences from each side	1+1	2
17.		Application of ICT for delivering Government services to citizens	2	2
18		Data described in rows and columns or tabular form	2	2
19		Protects all aspects of transactions and activities using internet	2	2
20		Not using previously allocated and not deallocated memory	2	2
<u>PART - III</u>				
21.		List any three difference from each side	1+1+1	3
22.		Attribute - field or column of a database file	1	
		degree - number of attributes	1	
		Cardinality - number of rows	1	3
23		INT or INTEGER, DEC or DECIMAL CHAR, VARCHAR, DATE, TIME	6x $\frac{1}{2}$	3

Qn. No	Sub Qns	Answer Key/Value Points	Score	Total Score
24.		SaaS, PaaS, IaaS	1+1+1	3
25.		Including fstream header file Opening a file reading the content using a loop	1 1 1	3
26	a.	Ability to modify schema b Physical data independence c Logical data independence	1 1 1	3
27		Credit Card Fraud, Intellectual property theft, Internet time theft, Cyber terrorism, Website defacement, Attack against e-Governance web sites (any three)	1+1+1	3
<u>PART IV</u>				
28	a.	paths in which data flows ifstream, ofstream, fstream	1 1+1+1	4
29		Hardware, Software, Data, Procedures - Explanation	1+1+1+1	4
30		e-Books, e-Text, Online chat, e-Content, Educational TV channel (any four)	1+1+1+1	4

Qn. No	Sub Qns	Answer Key/Value Points	Score	Total Score
34		<p style="text-align: center;"><u>PART - V</u></p> <p>class, object, data abstraction, data encapsulation, inheritance modularity, polymorphism (any six) - Explanation</p>	6x1	6
35		<p>Structure of HTML Use of any four formatting tags Insert an image</p>	1 1+1+1+1 1	6
36	a.	<p>Numeric, String, List, Tuple Dictionary, Boolean, set</p>	3	
	b.	<p>and, or, not</p> <hr style="width: 10%; margin: 20px auto;"/>	3	6