

ANSWER KEY

SECOND YEAR HIGHER SECONDARY EXAMINATION MARCH 20 22

PART-I/II/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	
		delete - deallocate memory	1	2

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	3
		degree - number of attributes	1	
		Cardinality - number of rows	1	
23		INT or INTEGER, DEC or DECIMAL CHAR, VARCHAR, DATE, TIME	6 x $\frac{1}{2}$	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	1	
		Opening a file	1	
		reading the content using a loop	1	3
26	a.	Ability to modify schema	1	
	b	Physical data independence	1	
	c	Logical data independence	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
		<u>PART - V</u>		
34.		class, object, data abstraction, data encapsulation, inheritance modularity, polymorphism (any six) - Explanation	6x1	6
35.		Structure of HTML Use of any four formatting tags Insert an image	1 1+1+1+1 1	6
36	a.	Numeric, String, List, Tuple Dictionary, Boolean, set	3	
	b.	and, or, not	3	6