



A/L GIT Marking Scheme

2020 – March

2021 (Gr.12) Batch



agaram.lk

Field Work Center (FWC)

Thondaimanaru



Part I – Answers

(1)	4	(11)	2	(21)	2	(31)	3
(2)	1	(12)	2	(22)	1	(32)	1
(3)	2	(13)	2	(23)	4	(33)	1
(4)	1	(14)	4	(24)	3	(34)	1
(5)	1	(15)	4	(25)	1	(35)	2
(6)	4	(16)	1	(26)	4	(36)	4
(7)	1	(17)	4	(27)	2	(37)	2
(8)	2	(18)	1	(28)	4	(38)	1
(9)	1	(19)	3	(29)	4	(39)	4
(10)	2	(20)	2	(30)	3	(40)	3

Part – II Answers

Question No.	Suggested answers	Marks																				
(1)																						
(a) (i)	$A.\bar{B}$	1 marks																				
(a) (ii)	<table><tr><th>A</th><th>B</th><th>$\bar{B}$</th><th>$A.B$</th></tr><tr><td>0</td><td>0</td><td>1</td><td>0</td></tr><tr><td>0</td><td>1</td><td>0</td><td>0</td></tr><tr><td>1</td><td>0</td><td>1</td><td>1</td></tr><tr><td>1</td><td>1</td><td>0</td><td>0</td></tr></table>	A	B	$\bar{B}$	$A.B$	0	0	1	0	0	1	0	0	1	0	1	1	1	1	0	0	2 marks
A	B	$\bar{B}$	$A.B$																			
0	0	1	0																			
0	1	0	0																			
1	0	1	1																			
1	1	0	0																			
(b)	$AB + BC + A\bar{C}$	3 marks																				
(c)	(i) Volatile memory (ii) Volatile memory (iii) Non-Volatile memory (iv) Volatile memory	3 marks [if three correct - 1.5, two correct- 1, 1 correct - 0.5 marks]																				
(d)	Super computer Mainframe computer Mini computer Micro computer	3 marks [if three correct - 1.5, two correct- 1, 1 correct - 0.5 marks]																				

(e)	(i) (ii) (iii)	3 marks [1 x 3]
(2) (a)		
(i)	True	1.5 marks
(ii)	True	1.5 marks
(iii)	False	1.5 marks
(iv)	False	1.5 marks
(v)	True	1.5 marks
(2) (b)		
(i)	(d)	1.5 marks
(ii)	(e)	1.5 marks
(iii)	(b)	1.5 marks
(iv)	(a)	1.5 marks
(v)	(c)	1.5 marks
(3)		
(i)	1,3,14	3 marks
(ii)	8	2 marks
(iii)	2	2 marks
(iv)	7	2 marks
(v)	9	2 marks
(vi)	10	2 marks
(vii)	Dropcap	2 marks
(4) (a)		
(i)	True	1.5 marks
(ii)	True	1.5 marks
(iii)	False	1.5 marks
(iv)	False	1.5 marks

(b)		
(i)	=AVERAGE (B2:B10)	2 marks
(ii)	=MAX (B2:B10)	2 marks
(iii)	=MIN (B2:B10)	2 marks
(iv)	Pie chart, bar chart, column chart, line chart	3 marks
(5)		
(a)	In a relation database, Primary key is a field or set of fields that is used to identify records of a table uniquely .	3 marks
(b)	StudentID from Student table SubjectID from Subject table StudentID+SubjectID from Result table	3 marks [1 x 3]
(c)	StudentID from Result table SubjectID from Result table	3 marks [1.5 x 2]
(i)	Text / String	1.5 marks
(ii)	Text / String	1.5 marks
(iii)	Text / String	1.5 marks
(iv)	Number	1.5 marks

Part – I 1 x 40 = 40 marks

Part – II 15 x 4 = 60 marks

Total: 100 marks
