

FIRST YEAR HIGHER SECONDARY IMPROVEMENT EXAMINATION JULY 2017

SUBJECT : COMPUTER SCIENCE

CODE NO : 819

Qn.No	Sub Qn	Answer Key / Value points	Score	Total
1		(a) or (b) or (c)	1	1
2		(b)MS Office	1	1
3		(c)Land Filling	1	1
4		(b) continue	1	1
5		(b)0	1	1
6		(a) 7	1	1
7		(a) or (c) or (d)	1	1
8		(c) Optical fibre cable	1	1
9		(a) Subscriber Identity Module	1	1
10		(d) white hat	1	1
11		(d)	1	1
12		(c) WAN	1	1
13		(a) - ii (b)- iii (c) - iv (d)- i	(1/2) * 4	2
14		Vande - 1(score) / vandematharam - (1 score) error - (1score) justification - (1 score)	1 1	2
15		structure of algorithm / program /flowchart	1	2
		correctness of logic	1	
15 OR		structure of flowchart/ program /algorithm	1	2
		correctness of logic	1	
16		Identification of any two tokens (1 score each)	1 * 2	2
17		4 0 (if output in sameline, give full mark) Error with reason - (1+1)	1 1	2
18		use of loop - 1score correct logic - 1 score	1 1	2
19		correct function strucutre correct recursiv'e logic OR Correct program / function without recursive logic (2 scores) OR Defintion of recursion (1 score)	1 1	2
20		any two correct logic expression /circuit diagram	1 ¹ / ₂ * 2	3
21		internal and external (1+1) Any valid point - 1 score	1+1 1	3
22		(a) 1 or true or yes or T or Y	1	

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1/2

		(b) 0 or false or no or F or N	1	3
		(c) 1 or true or yes or T or Y	1	
23		Explanation 3 correct algorithm / program / diagramatic steps (full score)	2 1	3
24		List any three string functions	1 * 3	3
25		Any three adva'ntages	1 * 3	3
26		a) 00011001 , 00011001 , 00011001 b) 10011110 , 11100001 , 11100010 any three correct answers from (a)and (b) give full score (For correct binary conversion only, give 1+1)	3 * 1	3
26 OR		List any three methods, (ASCII, EBCDIC, ISCII, UNICODE)	1*3	3
27		Any three va'lid points	1*3	3
28		Definition Listing of stages (Listing and explanation of stages - give full score)	2 6 * 1/2	5
29		Use of JUMP statements Listing of 4 JUMP statements (Any two with explanation - 4 score) (Explanation of all Jump statements give ful score)	1 4 * 1	5
29 OR		Program structure	1	5
		variable declaration	1	
		input / output statement	1	
		use of loop	1	
		correct logic	1	

Total

60

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1	ANIL KUMAR G S		<i>Amal</i>
2	SHAJU Y		<i>Shaju</i>
3	KRISHNAKUMAR N		<i>Krishna</i>
4	AJAYAN S		<i>Ajayan</i>
5	BINDU GEORGE		<i>Bindu</i>
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7	RAJAMOCHAN. C	94476 18880	<i>Rajamochan</i>
8	MANOJ K K		<i>Manoj</i>
9	ROOPESH V V		<i>Roopesh</i>
10	JOJI PETER		<i>Joji</i>