

PSG COLLEGE OF TECHNOLOGY, COIMBATORE – 641 004
DEPARTMENT OF APPLIED MATHEMATICS AND COMPUTATIONAL SCIENCES
III M.Sc Software Systesm
18XW37 - Embedded System Lab
TEST-1



Date:- Maximum Duration: 2 Hr

ROLL NO	NAME	EXAM ID/PWD	Signature

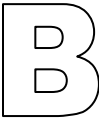
Total Marks: Out of : 25

Analysis / Design (5)	Implementation (10)	Output (5)	Viva (5)	

Design and implementation of sub string manipulation

Write an ALP program to search a sub string in the given string. All the comparison should be performed using ASCII value. If the sub string is present store the value 1 in **AL** register else 0. The string and the sub string to be searched can be stored in the variables or in the memory directly.

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Total Marks: Out of : 25

Analysis / Design (5)	Implementation (10)	Output (5)	Viva (5)	

Design and implementation of string manipulation

Write an ALP program to convert the first character of each word in the given sentence to uppercase. All the comparison should be performed using ASCII value. The sentence can be stored in a variable or in memory directly.