

SRM Institute of Science and Technology  
Ramapuram Campus.

Department of Mathematics

Assignment – 2

Sub. Code: 18MAB101T  
Sub. Title: Calculus and Linear Algebra  
Year : I B. Tech. (Common to all Branches)

Date: 24.11.2020  
Max. Marks: 10  
Semester : I

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Unit – 2

1. A rectangular box open at the top is to have volume of 32 cubic feet. Find the dimensions of the box in order that the total surface area is minimum.

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