

**MCSL-229 (Set-4)**  
**MASTER OF COMPUTER APPLICATIONS**  
**(MCA-NEW)**  
**Cloud and Data Science Lab**

Duration : 2 hours

Maximum Marks : 50

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- Note:
1. There are two sections in this paper. Each section is of one hour duration.
  2. Each section has one compulsory question of 20 marks. Each section has 5 marks for viva voce.
  3. Attempt only those section(s) in which you are not successful as yet.

**SECTION-A**

(Cloud Computing Lab)

1. (a) Create a document of your examination schedule using Google Docs and store locally on a Google drive with doc and pdf formats. Share this document in view mode. 10
- (b) List the features of Just Cloud file storage and sharing solutions. 10

## SECTION B

(Data Science Lab)

2. Consider the following data about study time in a day and final percentage of marks of 10 students: 20

<b>Student Number</b>	<b>Study time in Hours (in a day)</b>	<b>Final Percentage of Marks</b>
1	5	75%
2	6	75%
3	3	60%
4	4	62%
5	1	55%
6	2	58%
7	8	80%
8	6	75%
9	7	80%
10	4	60%

Use R programming to fit a linear regression line to predict the effect of study time on the final percentage of the students. Use this regression line to predict the final percentage of a student who studies for 5 hours every day.

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