

No. of Printed Pages : 2 **MCSL-229(P)Set-II**

**MASTER OF COMPUTER
APPLICATIONS (MCA-NEW)
Term-End Practical Examination
June, 2025**

**MCSL-229(P)Set-II : CLOUD AND DATA
SCIENCE LAB**

Time : 2 Hours

Maximum Marks : 50

Note : (i) *There are two Sections in this paper.
Each Section is of 1 hour duration.*

(ii) *Each Section has one compulsory
question of 20 marks. Each Section
has 5 marks for viva-voce.*

(iii) *Attempt only those Section(s) in
which you are not successful as yet.*

Section—A : Cloud Computing Lab

1. (a) Use Google Docs to create a formatted document resembling a research report. Include headings, bullet points,

numbered lists, tables and hyperlinks.

Write a short report on “Benefits of Cloud Computing in Education”. 10

- (b) Explain the benefits of using Dropbox as a cloud storage solution. How can files be shared securely using Dropbox ? Include the steps with examples. 10

Section—B : Data Science Lab

2. Given the data set of exam scores :

72, 85, 91, 68, 77, 81, 95, 89, 73, 88

Write R program to perform the following tasks :

- (a) Calculate the range and interquartile range (IQR). 4
- (b) Create a box plot and interpret the distribution. 8
- (c) Find the proportion of scores greater than 80. 8

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