

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

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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