

No. of Printed Pages : 2 **MCSL–229(Set-III)**

**MASTER OF COMPUTER
APPLICATIONS (MCA-NEW)
Term-End Practical Examination
December, 2024**

**MCSL–229(Set-III) : CLOUD AND DATA SCIENCE
LAB**

Time : 2 Hours

Maximum Marks : 50

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- Note :** (i) *There are two Sections in this paper.*
- (ii) *Each Section is of one hour duration.*
- (iii) *Each Section has one compulsory question of 20 marks.*
- (iv) *Each Section has 5 marks for viva-voce.*
- (v) *Attempt only those Section(s) in which you are not successful as yet.*
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**Section—A
(Cloud Computing Lab)**

1. (a) Create a presentation of at least 10 slides using Google slides on the topic of cloud service models (IaaS, PaaS, SaaS). Store

[2]

this presentation on the Google drive and provide permission to view this presentation. 10

- (b) List the steps involved in creating a virtual machine using Oracle VirtualBox. 10

Section—B
(Data Science Lab)

2. Perform a linear regression analysis in R to find the relationship between time spent on social media (hours per day) and productivity score (out of 100) for the following data : 20

Time on Social Media (hours)	Productivity Score
1	85
2	80
3	75
4	65
5	60
6	50

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