

No. of Printed Pages : 3 **MCSL-222(Set-III)**

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

**MCSL-222(Set-III) : OOAD AND WEB
TECHNOLOGIES LAB**

Time : 2 Hours

Maximum Marks : 50

Note : (i) *There are two Sections in this paper.*

(ii) *Each Section is of 1 hour duration.*

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

Section—A : OOAD

Note : *Answer the following question. It carries
20 marks and the viva-voce is of 5 marks.*

1. Draw Deployment Diagram for “Online Banking System.” Make necessary assumptions.

Section—B : Web Technologies

Note : *Answer the following question. It carries 20 marks and the viva-voce is of 5 marks.*

2. Write a simple program for role-based authentication using Spring Boot.

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