

No. of Printed Pages : 2 **MCSL-216(SET-III)**

**MASTER OF COMPUTER
APPLICATION
(MCA-NEW)
Term-End Practical Examination
June, 2025
MCSL-216(SET-III) : DAA AND WEB
DESIGN LAB**

Time : 2 Hours

Maximum Marks : 50

Note : (i) *This question paper comprises of two compulsory questions, each of 20 marks.*

(ii) *Rest 10 marks are for Viva-voce.*

1. (a) Implement the task scheduling algorithm, to minimize the total amount of time spent, for the following problem :

10

Job	Service time
1	5
2	10
3	7
4	8

[2]

(b) Implement Quick Sort's algorithm, to sort the following list of elements : 10

12 20 22 16 25 18 8 10 6 15

2. Design a form for registering to a conference, the form should have relevant fields (make suitable assumptions). Further, the form should have submit and reset button. Now, perform the following : 20

(a) Use JavaScript to validate all fields in the form.

(b) Submit button should enter the data of the fields (in the form) in to the database.

(c) While submitting the form, error message should be shown, if any field in the form is left blank.

(d) Reset button should reset all the fields to blank.

x x x x x