**Malla Reddy College of Engineering for Women**

Maisammaguda, Gundlapochampally(V), Medchal(M),Telangana 500014.

**B.Tech I Year I Sem (Regulation: R18) – I MID TERM EXAMINATION PROGRAMMING FOR PROBLEM SOLVING (CS103ES)**

Branch: ECE I Yr I Sem (R18) Date:

Faculty: K.SHEETAL Max.Marks: 10 Duration: 1 Hour

**Note: 1) Answer any TWO Questions 2) All Questions Carry EQUAL Marks.**

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| **PART-A (2Q×5M = 10Marks)** | | **Course  Outcomes** | | **Blooms  Level** | **Marks** |
| **ANSWER ANY OF TWO QUESTIONS** | | **CO** | **PO** |
| 1 | Explain about the different types of Type casting. | 1 | 1,2,3,4 | 2 | 5 |
|
| 2 | What is Two Dimensional array? Write a C program for Multiplication of two matrix | 2 | 1,2,3,4 | 2 | 5 |
| 3 | Discuss about String manipulation functions in detail | 2 | 1,2,3,4 | 1 | 5 |
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|
| 4 | What is linear search? Write a c program to perform Linear Search | 3 | 1,2,3,4 | 2 | 5 |

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