

**Tumkur University**  
**Department of Studies and Research in Computer Applications**  
**Scheme for M.C.A. Degree Examination 2023-24 onwards**

**Theory Question Paper Pattern**

**Instructions to Candidates:**

1. Answer any **FIVE** full questions of the following.
2. Each question carries 14 Marks

**Time: 3 Hours**

**Max. Marks: 70**

I. Answer any 5 questions out of 8 Questions :

( 14 X 5 = 70)

**Internal Assessment**

**Max. Marks: 30**

- |                          |          |
|--------------------------|----------|
| 1. Internal tests:       | 15 Marks |
| 2. Seminar :             | 5 Marks  |
| 3. Assignment :          | 5 Marks  |
| 4. Class room Exercises: | 3 Marks  |
| 5. Attendance :          | 2 Marks  |

**Total: 30 Marks**

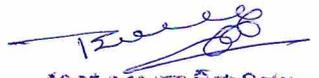
**Total Marks per each Theory Paper**

- |   |          |
|---|----------|
| 1. Internal assessment for each paper (Theory): | 30 Marks |
| 2. Theory examination of 3 hours duration:      | 70 Marks |

**Total: 100 Marks**

*Ramanna* *Ashraf*

*Gleeeeee*

  
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ಪ್ಲಾನ್‌ಕೋರ್ಡ್ ಎಂ.ಸಿ.ಎ. ವಿಭಾಗ  
ತುಮಕೂರು ವಿಶ್ವವಿದ್ಯಾನಿಲಯ  
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