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|  | | **SRM Institute of Science and Technology**  **Kattankulathur** |  |
| **DEPARTMENT OF MATHEMATICS** |
| **18MAB101T Calculus and Linear Algebra** |
| **Module–IV** |
|  | | **Tutorial Sheet -3** | **Answers** |
| **1.** | **Show that** | |  |
| **2.** | **Evaluate** | |  |
| **3.** | **Evaluate** | |  |
| **4** | **Evaluate** | |  |
| **5.** | **Evaluate** | |  |
| **6.** | **Evaluate** | |  |
| **7.** | **Evaluate** | |  |
| **8.** | **Evaluate** | |  |
| **9.** | **Evaluate** | |  |
| **10** | **Evaluate** | |  |