**MINOR-1 EXAMINATION**

M.Tech –**CSE/MTA/Mecha./Nano/EST/ ( 3rd-SEMESTER):** SESSION **2022-23**

|  |  |
| --- | --- |
| Course Code: **MCSC-201 / MMTA-301 / EST-303 / MMTR-301** | Duration: **60 Min.** |
| Course Name: **Research Methodology / Research Methodology and Technical Writing,** | Maximum Marks: **20** |

***Instructions:***

1. *All Questions are compulsory.*
2. *Clearly state assumptions wherever necessary.*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Q. No.** | **Questions** | **MM** | **CO** | **BL** |
| **1** | Define research, research methodology, and the benefits of research methodology ? | ***5*** | *CO1* | *L1* |
| **2** | What are the important factors to be consider in research; also list and explain types of research ? | ***5*** | *CO1* | *L2* |
| **3** | List Criteria of a good research and define research process in detail ? | ***5*** | *CO1* | *L4* |
| **4** | List ten LaTeX commands (packages, environments) and explain its use in brief ?  OR  List steps involved in the formulation of a research problem and explain in detail the process of reviewing the literature ? | ***5*** | *CO2* | *L3* |