

SARDAR PATEL UNIVERSITY
Programme & Subject: M.Sc (Biomedical Science)
Semester: II
Syllabus with Effect from: June - 2014

| Course Type | Course Code | Name Of Course | Theory/Practical | Credit | Contact Hrs/Week | Exam Duration in hrs | Component of Marks | | |
|---------------------------|-------------|--|------------------|--------|------------------|----------------------|------------------------|------------------------|---------------------|
| | | | | | | | Internal Total/Passing | External Total/Passing | Total Total/Passing |
| Core Course | PT02CBMC01 | Synthesis and Properties of Materials | Theory | 4 | 4 | 3 | 30/12 | 70/28 | 100/40 |
| | PT02CBMC02 | Instrumentation | Theory | 4 | 4 | 3 | 30/12 | 70/28 | 100/40 |
| | PT02CBMC03 | Characterization Techniques | Theory | 4 | 4 | 3 | 30/12 | 70/28 | 100/40 |
| | PT02CBMC04 | Experimental Methods-I | Practical | 4 | 6 | 3.5 | 30/12 | 70/28 | 100/40 |
| | PT02CBMC05 | Experimental Methods-II | Practical | 4 | 6 | 3.5 | 30/12 | 70/28 | 100/40 |
| | PT02CBMC06 | Comprehensive Viva | -- | 1 | 1 | -- | -- | 50/20 | 50/20 |
| Elective Course (Any One) | PT02EBMC01 | Environmental Science, Health & Safety | Theory | 4 | 4 | 3 | 30/12 | 70/28 | 100/40 |
| | PT02EBMC02 | System Physiology | Theory | 4 | 4 | 3 | 30/12 | 70/28 | 100/40 |

