



C. U. SHAH UNIVERSITY, Wadhwan City
Name of Program : B. Sc.
Name of Branch : Mathematics
Semester : VI
W.E.F. – January 2016

Teaching and Evaluation Scheme

| Sr. No. | Brach Code | Subject Code | Subject Name | Teaching hours/week | | | | Credit | Evaluation Scheme/semester | | | | | | | | |
|--|------------|--------------|----------------------------|---------------------|----------|-----------|-----------|-----------|----------------------------|-----------|-----------------|-----------|-----------|-----------|------------|------------|-------------|
| | | | | Th | Tu | Pr | Total | | Theory | | | | Practical | | | | Total Marks |
| | | | | | | | | | Sessional Exam | | University Exam | | Internal | | University | | |
| | | | | | | | | | Marks | Hrs | Marks | Hrs | Pr | TW | | | |
| Core Courses | | | | | | | | | | | | | | | | | |
| 1 | 02 | 4SC06RAC1 | Real Analysis | 4 | 0 | 0 | 4 | 4 | 30 | 1.5 | 70 | 3 | -- | -- | -- | 100 | |
| 2 | | 4SC06RTC1 | Ring Theory | 4 | 0 | 0 | 4 | 4 | 30 | 1.5 | 70 | 3 | -- | -- | -- | 100 | |
| 3 | | 4SC06TOC1 | Topology | 4 | 0 | 0 | 4 | 4 | 30 | 1.5 | 70 | 3 | -- | -- | -- | 100 | |
| 4 | | 4SC06GTC1 | Graph theory | 4 | 0 | 0 | 4 | 4 | 30 | 1.5 | 70 | 3 | -- | -- | -- | 100 | |
| 5 | | 4SC06MTP1 | Mathematics Practical – VI | 0 | 0 | 4 | 4 | 2 | -- | -- | -- | -- | 10 | 10 | 30 | 50 | |
| Elective Courses (Select one course from below two) | | | | | | | | | | | | | | | | | |
| 6 | 02 | 4SC06ORE1 | Operations Research | 4 | 0 | 0 | 4 | 4 | 30 | 1.5 | 70 | 3 | -- | -- | -- | 100 | |
| 7 | | 4SC06MEE1 | Mechanics | 4 | 0 | 0 | 4 | 4 | 30 | 1.5 | 70 | 3 | -- | -- | -- | 100 | |
| Fundamental Course | | | | | | | | | | | | | | | | | |
| 8 | 02 | 4SC06PEF1 | Professional Etiquettes-II | 1 | 0 | 2 | 3 | 2 | 20 | 1 | 50 | 2 | 20 | 10 | --- | 100 | |
| Total: | | | | 21 | 0 | 06 | 27 | 24 | 170 | -- | 400 | -- | 30 | 20 | 30 | 650 | |

The elective courses (subjects) will be offered only if faculty will be available for that subject and if minimum no. of students (decided by the college) will choose that subject.