## **Entrance Examination Subjects & Syllabus**

| Course   | Subjects                                |             | No. of Questions |
|--|---|-------------|------------------|
| B.Tech.(4 years) /B.Arch.(Science Group) / B.Sc.Nursing / Biotechnology Dual Degree(5 years)   | (10+2 standard)                         | Physics     | 40               |
|  |   | Chemistry   | 40               |
| B.Tech.(4 years) / B.Arch.(Science Group) / Biotechnology Dual Degree(5 years)   | (10+2<br>standard)                      | Mathematics | 40               |
| B.Sc.Nursing/Biotechnology Dual Degree(5 years)  | (10+2<br>standard)                      | Biology     | 40               |
| B.Tech.(Lateral Entry) (3 years)   | Mathematics                             |             | 40               |
|  | Basic Electrical Engineering            |             | 40               |
|  | Engineering Mechanics                   |             | 40               |
| BBA/BCA/   | Mathematical Ability                    |             | 30               |
| Bachelor of Design (Fashion/Textile)/ Bachelor of Film & Television Production/BA.LLB/ BBA.LLB/BSc.LLB/ Master of Mass Communication(Integrated )/B.Arch.(Other Group) | Analytical & Logical Ability            |             | 30               |
|  | Verbal Ability                          |             | 40               |
|  | General Knowledge                       |             | 20               |
| MCA/MCA( Lateral Entry)  | Mathematics(10+2 Standard)              |             | 60               |
|  | Analytical & Logical Ability            |             | 30               |
|  | Computer Awareness                      |             | 30               |
| M.Tech.(2 years)   | Branch Specific                         |             | 120              |
| LLM  | Multiple Choice questions               |             | 120              |
|  | Biology(10+2+3 Standard)                |             | 50               |
| M.Sc.(Biotechnology) &   | Chemistry(10+2 Standard)                |             | 30               |
| M.Sc.(Applied Microbiology)(2 years)   | Mathematics(10+2 Standard)              |             | 20               |
|  | Physics(10+2 Standard)                  |             | 20               |
| M.Sc Nursing   | B.Sc Nursing                            |             | 120              |
|  | Quantitative Aptitude                   |             | 30               |
| MBA/MBA(RM)/Master of Public Health(2 years)   | Logical Reasoning & Data Interpretation |             | 40               |
| /Master of Hospital Administration(2 years)  | English                                 |             | 30               |
|  | General Awareness                       |             | 20               |
| Ph.D.  | Teaching and Research Aptitude          |             | 60               |
|  | Subject Specific                        |             | 60               |