

## 5.2. Mathematical Sciences

S. No	Courses	Requirement of Subjects Studied and Passed	Minimum Percentage Required	Basis of Selection
1	Computer Science	Mathematics, one language and two other subjects listed as academic subjects	Should have secured a) 60% or more marks in Mathematics b) 55% or more marks in aggregate of four subjects including Mathematics, one language and two other subjects listed as academic subjects by the respective Boards	Selection will be made on the basis of best four academic subjects including One Language, Mathematics, Physics, Chemistry / Computer Science / Informatics Practices. The students of other streams: one Language, Mathematics with two Academic Subjects ( <u>List A</u> ) with a deduction of 2%.
2	Mathematics, Statistics	50% marks in Mathematics and an aggregate of 45% marks in the qualifying examination		The Merit shall be determined on the basis of one language, Mathematics under academic stream and two best elective subject ( <u>List A</u> )

3.	B.Sc. (Hons.) Physics Chemistry Electronics Instrumentation Polymer Science	Physics, Chemistry and Mathematics	The overall percentage in 3 subjects in relevant column 3 should be 55% and one compulsory language should be	Selection will be made on the basis of marks in the aggregate of 3 Science subjects as mentioned in column 3 for each Honours Course
4.	B.Sc.(Hons.) Geology	Physics, Chemistry and Mathematics/ Geology/ Biology/ Biotech/ Geography	50%	
5.	B.Sc. (Hons.) Food Technology	Physics, Chemistry, Mathematics/ Biology/ Biotech	55% or more marks in the aggregate of 4 subjects as mentioned in column 3 ( Practical & Theory together and Passing in one compulsory language (i.e. English). The overall percentage in 4 subjects in relevant column 3 should be 55% and one compulsory language should be 50%	Selection will be made on the basis of marks in the aggregate of 4 Sciences subjects as Mentioned in Column 3.
6.	B.Sc. (Hons.) Bio-Chemistry	Chemistry, Biology/Biotech and Physics/Mathematics	50%	Selection will be made on the basis of marks in the aggregate of 3 Sciences subjects as Mentioned in Column 3.

3.	B.Sc.(Hons.) Biomedical Science	An aggregate of at least 55% aggregate in Physics, Chemistry, Biology/ Biotechnology (PCB/Bt) subjects. At least 50% marks in English (compulsory subject) Students having PCB/Bt with Mathematics (at least 60%marks) will be given an advantage of 3% over and above their PCB/Bt aggregate
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