**H.T No**

**Regulations:**

**A17**



**Sreenidhi Institute of Science and Technology**

(An Autonomous Institution)

**Code No: 6H214 Date: 08-Dec-2020 (FN)**

**B.Tech I-Year II-Semester External Examination, Nov/Dec - 2020 (Supplementary)**

**MATHEMATICS FOR BIOTECHNOLOGY-I (BT)**

**Time: 2 Hours Max.Marks:75**

***Note: a****) No additional answer sheets will be provided.*

*b) All sub-parts of a question must be answered at one place only, otherwise it will not be valued.*

*c) Missing data can be assumed suitably.*

**ANSWER ANY 5 OUT OF 8 QUESTIONS. EACH QUESTION CARRIES 15 MARKS.**

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| --- | --- | --- | --- |
| 1. | a) |  | [8M] |
|  | b) |  | [7M] |
|  |  |  |  |
| 2. | a) |  | [8M] |
|  | b) |  | [7M] |
|  |  |  |  |
| 3. | a) |  | [8M] |
|  | b) |  | [7M] |
|  |  |  |  |
| 4. | a) |  | [8M] |
|  | b) |  | [7M] |
|  |  |  |  |
| 5. | a) |  | [8M] |
|  | b) |  | [7M] |
|  |  |  |  |
| 6. | a) |  | [8M] |
|  | b) |  | [7M] |
|  |  |  |  |
| 7. | a) |  | [8M] |
|  | b) |  | [7M] |
|  |  |  |  |
| 8. | a) |  | [8M] |
|  | b) |  | [7M] |

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