

| Numerical Range      | Letter Grade | Grade Point |
|----------------------|--------------|-------------|
| 80% and above        | A+           | 4.00        |
| 75% to less than 80% | A            | 3.75        |
| 70% to less than 75% | A-           | 3.50        |
| 65% to less than 70% | B+           | 3.25        |
| 60% to less than 65% | B            | 3.00        |
| 55% to less than 60% | B-           | 2.75        |
| 50% to less than 55% | C+           | 2.50        |
| 45% to less than 50% | C            | 2.25        |
| 40% to less than 45% | D            | 2.00        |
| Less than 40%        | F            | 0.00        |
| Incomplete/Absent    | X            | X           |

| ABBREVIATIONS                                   |
|---|
| NG = Numerical Grade                            |
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| CATM = Class Attendance<br>and Class Test Marks |
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UNIVERSITY OF CHITTAGONG  
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING  
TABULATION SHEET  
HALL: SHAHEED ABDUR RAB  
1<sup>st</sup> SEMESTER B.SC. ENGINEERING EXAMINATION 2018  
Held in April 2018 - May 2018

| Code   | Title   | Credit | Marks |
|--------|---|--------|-------|
| CSE111 | Introduction to Computer Systems and Computing Agents | 3      | 75    |
| CSE113 | Structured Programming Language                       | 3      | 75    |
| CSE114 | Structured Programming Language Lab                   | 2      | 50    |
| EEE121 | Electrical Engineering                                | 3      | 75    |
| EEE122 | Electrical Engineering Lab                            | 1      | 25    |
| MAT131 | Matrices, Vector Analysis and Geometry                | 3      | 75    |
| STA151 | Basic Statistics                                      | 3      | 75    |

| ID No.   | Student Name             | CSE 111 |       |      |    | CSE 113 |       |      |    | CSE 114 |    | EEE 121 |      |      |    | EEE 122 |    | MAT 131 |      |      |    | STA 151 |      |      |    | TCE  | TPS   | GPA  | Result | Remarks               |  |
|----------|--------------------------|---------|-------|------|----|---------|-------|------|----|---------|----|---------|------|------|----|---------|----|---------|------|------|----|---------|------|------|----|------|-------|------|--------|-----------------------|--|
|          |                          | CATM    | FEM   | MO   | LG | CATM    | FEM   | MO   | LG | MO      | LG | CATM    | FEM  | MO   | LG | MO      | LG | CATM    | FEM  | MO   | LG | CATM    | FEM  | MO   | LG |      |       |      |        |                       |  |
| 16701063 | Al-Amin                  |         |       |      | X  | 8.75    | 22.5  | 32.0 | D  |         | X  | 16.0    | 7.0  | 23.0 | F  | 15.0    | B  | 12.375  | 9.0  | 22.0 | F  | 18.0    | 13.0 | 31.0 | D  | 7.0  | 15.0  | 0.84 | F      | F-121,131             |  |
| 17701001 | Md. Nayeem Uddin Bhuiyan | 12.0    | 24.25 | 37.0 | C  |         |       |      | X  |         | X  | 12.0    | 1.0  | 13.0 | F  | 14.0    | B- | 3.75    | 0.0  | 4.0  | F  |         |      |      | X  | 4.0  | 9.5   | 0.53 | F      | F-121,131             |  |
| 17701004 | Shah Azhar Hos-sain      | 14.0    | 19.75 | 34.0 | C  | 10.75   | 24.25 | 35.0 | C  | 32.0    | B  | 15.5    | 18.0 | 34.0 | C  | 13.0    | C+ | 14.625  | 24.0 | 39.0 | C+ | 19.5    | 22.0 | 42.0 | B- | 18.0 | 44.5  | 2.48 | P      |                       |  |
| 17701005 | Sadab Sadman Islam       | 19.25   | 26.25 | 46.0 | B  | 13.25   | 26.25 | 40.0 | C+ | 30.0    | B  | 19.5    | 6.0  | 26.0 | F  | 16.0    | B  | 18.375  | 27.0 | 46.0 | B  | 19.5    | 25.0 | 45.0 | B  | 15.0 | 43.5  | 2.42 | P      | F-121                 |  |
| 17701006 | Md. Rizwan Uddin         | 10.33   | 16.0  | 27.0 | F  | 10.5    | 6.5   | 17.0 | F  | 29.0    | B- | 11.5    | 0.0  | 12.0 | F  | 16.0    | B  | 9.375   | 0.0  | 10.0 | F  | 16.5    | 0.0  | 17.0 | F  | 3.0  | 8.5   | 0.48 | F      | F-111,113,121,131,151 |  |
| 17701009 | Zihad Been Mohsin        | 17.25   | 31.5  | 49.0 | B+ | 15.75   | 33.0  | 49.0 | B+ | 35.0    | A- | 19.5    | 8.0  | 28.0 | F  | 0.0     | F  | 10.5    | 0.0  | 11.0 | F  | 19.5    | 30.5 | 50.0 | B+ | 11.0 | 36.25 | 2.02 | F      | F-121,122,131         |  |
| 17701012 | Md. Shihab Uddin         | 16.0    | 32.75 | 49.0 | B+ | 20.25   | 33.75 | 54.0 | A- | 32.0    | B  | 18.0    | 7.0  | 25.0 | F  | 21.0    | A+ | 9.75    | 0.0  | 10.0 | F  | 18.5    | 23.0 | 42.0 | B- | 12.0 | 38.5  | 2.14 | F      | F-121,131             |  |
| 17701013 | Mohammad Showkat         | 19.5    | 30.5  | 42.0 | B- | 19.75   | 42.0  | 62.0 | A+ | 28.0    | B- | 11.0    | 22.0 | 33.0 | D  | 13.0    | C+ | 13.125  | 21.0 | 35.0 | C  | 18.5    | 24.0 | 43.0 | B- | 18.0 | 49.25 | 2.74 | P      |                       |  |

Tabulators

- 1. Mr. Rokan Uddin Faruqui .....
- 2. Dr. Kazi Ashrafuzzaman .....
- 3. Prof. Dr. Osiur Rahman .....

Exam Committee

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- 3. Ms. Nasrin Akther ..... – Member

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University of Chittagong

| Numerical Range      | Letter Grade | Grade Point |
|----------------------|--------------|-------------|
| 80% and above        | A+           | 4.00        |
| 75% to less than 80% | A            | 3.75        |
| 70% to less than 75% | A-           | 3.50        |
| 65% to less than 70% | B+           | 3.25        |
| 60% to less than 65% | B            | 3.00        |
| 55% to less than 60% | B-           | 2.75        |
| 50% to less than 55% | C+           | 2.50        |
| 45% to less than 50% | C            | 2.25        |
| 40% to less than 45% | D            | 2.00        |
| Less than 40%        | F            | 0.00        |
| Incomplete/Absent    | X            | X           |

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| CATM = Class Attendance<br>and Class Test Marks |
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Held in April 2018 - May 2018

| Code   | Title   | Credit | Marks |
|--------|---|--------|-------|
| CSE111 | Introduction to Computer Systems and Computing Agents | 3      | 75    |
| CSE113 | Structured Programming Language                       | 3      | 75    |
| CSE114 | Structured Programming Language Lab                   | 2      | 50    |
| EEE121 | Electrical Engineering                                | 3      | 75    |
| EEE122 | Electrical Engineering Lab                            | 1      | 25    |
| MAT131 | Matrices, Vector Analysis and Geometry                | 3      | 75    |
| STA151 | Basic Statistics                                      | 3      | 75    |

| ID No.   | Student Name              | CSE 111 |       |      |    | CSE 113 |       |      |    | CSE 114 |    | EEE 121 |      |      |    | EEE 122 |    | MAT 131 |      |      |    | STA 151 |      |      |    | TCE  | TPS   | GPA  | Result | Remarks           |  |
|----------|---------------------------|---------|-------|------|----|---------|-------|------|----|---------|----|---------|------|------|----|---------|----|---------|------|------|----|---------|------|------|----|------|-------|------|--------|-------------------|--|
|          |                           | CATM    | FEM   | MO   | LG | CATM    | FEM   | MO   | LG | MO      | LG | CATM    | FEM  | MO   | LG | MO      | LG | CATM    | FEM  | MO   | LG | CATM    | FEM  | MO   | LG |      |       |      |        |                   |  |
| 17701027 | Sarose Datta              | 16.75   | 33.25 | 50.0 | B+ | 11.0    | 32.75 | 44.0 | B- | 35.0    | A- | 15.0    | 21.0 | 36.0 | C  | 16.0    | B  | 16.875  | 22.0 | 39.0 | C+ | 18.5    | 32.5 | 51.0 | B+ | 18.0 | 52.0  | 2.89 | P      |                   |  |
| 17701033 | Nishan Barua              | 18.0    | 31.5  | 50.0 | B+ | 14.5    | 33.5  | 48.0 | B  | 32.0    | B  | 18.0    | 20.0 | 38.0 | C+ | 0.0     | F  | 19.125  | 23.0 | 43.0 | B- | 19.0    | 30.0 | 49.0 | B+ | 17.0 | 50.25 | 2.8  | P      | F-122             |  |
| 17701046 | Maruf Bin Soli-man        |         |       |      | X  |         |       |      | X  |         | X  | 9.0     | 4.0  | 13.0 | F  | 0.0     | F  | 13.5    | 0.0  | 14.0 | F  | 16.0    | 9.0  | 25.0 | F  | 0.0  | 0.0   | 0.0  | F      | F-121,122,131,151 |  |
| 17701049 | Md. Raihan                | 11.25   | 29.25 | 41.0 | C+ | 14.25   | 30.0  | 45.0 | B  | 32.0    | B  | 9.0     | 10.0 | 19.0 | F  | 18.0    | A- | 18.75   | 12.0 | 31.0 | D  | 19.0    | 26.0 | 45.0 | B  | 15.0 | 41.0  | 2.28 | P      | F-121             |  |
| 17701050 | Mosharaf Hos-sain         | 10.67   | 32.75 | 44.0 | B- | 3.0     | 34.0  | 37.0 | C  | 30.0    | B  | 10.0    | 6.0  | 16.0 | F  | 18.0    | A- | 15.75   | 21.5 | 38.0 | C+ | 19.0    | 32.0 | 51.0 | B+ | 15.0 | 41.75 | 2.33 | P      | F-121             |  |
| 17701069 | Md. Ma-jbaur Rah-man Khan | 14.0    | 34.75 | 49.0 | B+ | 17.0    | 30.75 | 48.0 | B  | 38.0    | A  | 15.5    | 9.0  | 25.0 | F  | 18.0    | A- | 11.625  | 13.0 | 25.0 | F  | 18.5    | 29.5 | 48.0 | B  | 12.0 | 38.75 | 2.16 | F      | F-121,131         |  |
| 17701075 | Abdullah Al Maruf         | 18.25   | 37.25 | 56.0 | A- | 18.75   | 38.25 | 57.0 | A  | 46.0    | A+ | 16.0    | 27.0 | 43.0 | B- | 19.0    | A  | 15.75   | 32.0 | 48.0 | B  | 19.0    | 37.0 | 56.0 | A- | 18.0 | 61.25 | 3.41 | P      |                   |  |
| 17701093 | Shanta Islam              | 19.0    | 36.75 | 56.0 | A- | 19.75   | 43.75 | 64.0 | A+ | 39.0    | A  | 21.5    | 26.5 | 48.0 | B  | 20.0    | A+ | 18.375  | 40.0 | 59.0 | A  | 19.0    | 35.0 | 54.0 | A- | 18.0 | 64.75 | 3.61 | P      |                   |  |

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| 70% to less than 75% | A-           | 3.50        |
| 65% to less than 70% | B+           | 3.25        |
| 60% to less than 65% | B            | 3.00        |
| 55% to less than 60% | B-           | 2.75        |
| 50% to less than 55% | C+           | 2.50        |
| 45% to less than 50% | C            | 2.25        |
| 40% to less than 45% | D            | 2.00        |
| Less than 40%        | F            | 0.00        |
| Incomplete/Absent    | X            | X           |

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| CSE114 | Structured Programming Language Lab                   | 2      | 50    |
| EEE121 | Electrical Engineering                                | 3      | 75    |
| EEE122 | Electrical Engineering Lab                            | 1      | 25    |
| MAT131 | Matrices, Vector Analysis and Geometry                | 3      | 75    |
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| ID No.   | Student Name                                       | CSE 111 |      |    |    | CSE 113 |       |      |    | CSE 114 |    | EEE 121 |      |      |    | EEE 122 |    | MAT 131 |      |      |    | STA 151 |      |      |    | TCE  | TPS   | GPA  | Result | Remarks                   |
|----------|--|---------|------|----|----|---------|-------|------|----|---------|----|---------|------|------|----|---------|----|---------|------|------|----|---------|------|------|----|------|-------|------|--------|---------------------------|
|          |  | CATM    | FEM  | MO | LG | CATM    | FEM   | MO   | LG | MO      | LG | CATM    | FEM  | MO   | LG | MO      | LG | CATM    | FEM  | MO   | LG | CATM    | FEM  | MO   | LG |      |       |      |        |                           |
| 17701104 | Joytu9.33<br>Dev                                   | 32.5    | 42.0 | B- |    | 14.5    | 37.0  | 52.0 | B+ |         | X  | 11.5    | 24.0 | 36.0 | C  | 14.0    | B- | 15.375  | 25.0 | 41.0 | C+ | 18.0    | 27.0 | 45.0 | B  | 16.0 | 44.0  | 2.45 | P      | F-                        |
| 17701106 | Abul20.25<br>Hasanat<br>Siam                       | 37.0    | 58.0 | A  |    | 19.5    | 45.5  | 65.0 | A+ |         | X  | 19.5    | 17.0 | 37.0 | C  | 22.0    | A+ | 17.25   | 19.0 | 37.0 | C  | 19.0    | 28.5 | 48.0 | B  | 16.0 | 49.75 | 2.77 | P      | F-                        |
| 18701006 | Md. 18.25<br>Habibul<br>Bashar<br>Faruq            | 38.25   | 57.0 | A  |    | 16.5    | 41.25 | 58.0 | A  | 39.0    | A  | 16.5    | 27.0 | 44.0 | B- | 19.0    | A  | 16.5    | 27.0 | 44.0 | B- | 19.0    | 38.0 | 57.0 | A  | 18.0 | 61.5  | 3.42 | P      |                           |
| 18701007 | Md. 13.5<br>Abu<br>Saiem<br>Aziz<br>Chowd-<br>hury | 27.75   | 42.0 | B- |    | 20.0    | 36.5  | 57.0 | A  | 32.0    | B  | 17.0    | 16.0 | 33.0 | D  | 19.0    | A  | 10.125  | 17.0 | 28.0 | F  | 18.5    | 27.0 | 46.0 | B  | 15.0 | 44.25 | 2.47 | P      | F-131                     |
| 18701009 | Yubayed<br>Is-<br>lam                              | 14.25   | 26.0 | F  |    | 2.0     | 8.5   | 11.0 | F  |         | X  | 10.0    | 0.0  | 10.0 | F  | 0.0     | F  | 1.875   | 0.0  | 2.0  | F  | 9.0     | 0.0  | 9.0  | F  | 0.0  | 0.0   | 0.0  | F      | F-111,113,121,122,131,151 |
| 18701010 | Arup16.75<br>Dutta<br>Bappy                        | 35.25   | 52.0 | B+ |    | 17.75   | 35.5  | 54.0 | A- | 38.0    | A  | 10.0    | 26.0 | 36.0 | C  | 13.0    | C+ | 17.25   | 20.0 | 38.0 | C+ | 18.5    | 33.0 | 52.0 | B+ | 18.0 | 54.25 | 3.02 | P      |                           |
| 18701012 | Shariht.5<br>Hasan                                 | 34.75   | 47.0 | B  |    | 12.75   | 38.75 | 52.0 | B+ | 32.0    | B  | 12.0    | 21.0 | 33.0 | D  | 14.0    | B- | 7.5     | 29.0 | 37.0 | C  | 9.0     | 31.0 | 40.0 | C+ | 18.0 | 47.75 | 2.66 | P      |                           |
| 18701018 | Kazi 20.25<br>Farhan<br>Hasan<br>Tan-<br>jim       | 39.5    | 60.0 | A+ |    | 19.0    | 36.25 | 56.0 | A- | 38.0    | A  | 18.5    | 24.0 | 43.0 | B- | 21.0    | A+ | 19.125  | 37.0 | 57.0 | A  | 19.5    | 32.5 | 52.0 | B+ | 18.0 | 63.25 | 3.52 | P      |                           |

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| 75% to less than 80% | A            | 3.75        |
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| 65% to less than 70% | B+           | 3.25        |
| 60% to less than 65% | B            | 3.00        |
| 55% to less than 60% | B-           | 2.75        |
| 50% to less than 55% | C+           | 2.50        |
| 45% to less than 50% | C            | 2.25        |
| 40% to less than 45% | D            | 2.00        |
| Less than 40%        | F            | 0.00        |
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| EEE122 | Electrical Engineering Lab                            | 1      | 25    |
| MAT131 | Matrices, Vector Analysis and Geometry                | 3      | 75    |
| STA151 | Basic Statistics                                      | 3      | 75    |

| ID No.   | Student Name       | CSE 111 |       |      |    | CSE 113 |       |      |    | CSE 114 |    | EEE 121 |      |      |    | EEE 122 |    | MAT 131 |      |      |    | STA 151 |      |      |    | TCE  | TPS   | GPA  | Result | Remarks   |  |
|----------|--------------------|---------|-------|------|----|---------|-------|------|----|---------|----|---------|------|------|----|---------|----|---------|------|------|----|---------|------|------|----|------|-------|------|--------|-----------|--|
|          |                    | CATM    | FEM   | MO   | LG | CATM    | FEM   | MO   | LG | MO      | LG | CATM    | FEM  | MO   | LG | MO      | LG | CATM    | FEM  | MO   | LG | CATM    | FEM  | MO   | LG |      |       |      |        |           |  |
| 18701023 | Nadir Mahmud       | 15.5    | 41.5  | 57.0 | A  | 14.5    | 40.0  | 55.0 | A- | 32.0    | B  | 17.5    | 26.0 | 44.0 | B- | 20.0    | A+ | 11.25   | 27.0 | 39.0 | C+ | 19.5    | 35.0 | 55.0 | A- | 18.0 | 58.0  | 3.23 | P      |           |  |
| 18701026 | Protoy Das         | 17.0    | 20.0  | 37.0 | C  | 12.25   | 27.5  | 40.0 | C+ | 28.0    | B- | 15.0    | 4.5  | 20.0 | F  | 17.0    | B+ | 12.0    | 6.0  | 18.0 | F  | 19.5    | 15.0 | 35.0 | C  | 12.0 | 29.75 | 1.66 | F      | F-121,131 |  |
| 18701027 | Md. Jabed Ho-sen   | 17.5    | 36.5  | 54.0 | A- | 16.5    | 34.5  | 51.0 | B+ | 32.0    | B  | 19.5    | 15.0 | 35.0 | C  | 22.0    | A+ | 18.0    | 24.0 | 42.0 | B- | 19.5    | 34.0 | 54.0 | A- | 18.0 | 55.75 | 3.11 | P      |           |  |
| 18701028 | Md. Touhedul Islam | 15.75   | 27.0  | 43.0 | B- | 16.75   | 32.25 | 49.0 | B+ | 35.0    | A- | 18.5    | 21.0 | 40.0 | C+ | 21.0    | A+ | 13.5    | 22.0 | 36.0 | C  | 18.0    | 25.5 | 44.0 | B- | 18.0 | 51.5  | 2.87 | P      |           |  |
| 18701031 | Md. Aziz-Ul-Karim  | 18.75   | 39.75 | 59.0 | A  | 16.5    | 21.5  | 38.0 | C+ | 42.0    | A+ | 14.0    | 17.0 | 31.0 | D  | 16.0    | B  | 6.0     | 17.0 | 23.0 | F  | 14.0    | 30.0 | 44.0 | B- | 15.0 | 44.0  | 2.45 | P      | F-131     |  |
| 18701032 | Abdul Aziz         | 18.5    | 34.5  | 53.0 | A- | 16.5    | 36.75 | 54.0 | A- | 32.0    | B  | 19.5    | 18.0 | 38.0 | C+ | 22.0    | A+ | 17.625  | 23.0 | 41.0 | C+ | 18.5    | 31.5 | 50.0 | B+ | 18.0 | 55.75 | 3.11 | P      |           |  |
| 18701033 | Abdul Kayum        | 13.5    | 34.0  | 48.0 | B  | 7.5     | 27.0  | 35.0 | C  | 32.0    | B  | 12.5    | 18.0 | 31.0 | D  | 15.0    | B  | 14.25   | 29.0 | 44.0 | B- | 18.5    | 31.5 | 50.0 | B+ | 18.0 | 48.75 | 2.72 | P      |           |  |
| 18701034 | Pritom Dey         | 15.75   | 34.5  | 51.0 | B+ | 11.5    | 41.25 | 53.0 | A- | 31.0    | B  | 11.5    | 29.0 | 41.0 | C+ | 14.0    | B- | 8.25    | 26.0 | 35.0 | C  | 14.5    | 34.5 | 49.0 | B+ | 18.0 | 53.0  | 2.95 | P      |           |  |

Tabulators

1. Mr. Rokan Uddin Faruqui .....
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Exam Committee

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3. Ms. Nasrin Akther ..... – Member

Controller of Examinations  
University of Chittagong

| Numerical Range      | Letter Grade | Grade Point |
|----------------------|--------------|-------------|
| 80% and above        | A+           | 4.00        |
| 75% to less than 80% | A            | 3.75        |
| 70% to less than 75% | A-           | 3.50        |
| 65% to less than 70% | B+           | 3.25        |
| 60% to less than 65% | B            | 3.00        |
| 55% to less than 60% | B-           | 2.75        |
| 50% to less than 55% | C+           | 2.50        |
| 45% to less than 50% | C            | 2.25        |
| 40% to less than 45% | D            | 2.00        |
| Less than 40%        | F            | 0.00        |
| Incomplete/Absent    | X            | X           |

| ABBREVIATIONS                                   |
|---|
| NG = Numerical Grade                            |
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| CATM = Class Attendance<br>and Class Test Marks |
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| TCE = Total Credit Earned                       |
| TCP = Total Credit Points                       |
| GPA = Grade Point Average = TCP/18              |



UNIVERSITY OF CHITTAGONG  
 DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING  
**TABULATION SHEET**  
**HALL: SHAHEED ABDUR RAB**  
 1<sup>st</sup> SEMESTER B.SC. ENGINEERING EXAMINATION 2018  
 Held in April 2018 - May 2018

| Code   | Title   | Credit | Marks |
|--------|---|--------|-------|
| CSE111 | Introduction to Computer Systems and Computing Agents | 3      | 75    |
| CSE113 | Structured Programming Language                       | 3      | 75    |
| CSE114 | Structured Programming Language Lab                   | 2      | 50    |
| EEE121 | Electrical Engineering                                | 3      | 75    |
| EEE122 | Electrical Engineering Lab                            | 1      | 25    |
| MAT131 | Matrices, Vector Analysis and Geometry                | 3      | 75    |
| STA151 | Basic Statistics                                      | 3      | 75    |

| ID No.   | Student Name                    | CSE 111 |       |      |    | CSE 113 |       |      |    | CSE 114 |    | EEE 121 |      |      |    | EEE 122 |    | MAT 131 |      |      |    | STA 151 |      |      |    | TCE  | TPS   | GPA  | Result | Remarks           |  |
|----------|---------------------------------|---------|-------|------|----|---------|-------|------|----|---------|----|---------|------|------|----|---------|----|---------|------|------|----|---------|------|------|----|------|-------|------|--------|-------------------|--|
|          |                                 | CATM    | FEM   | MO   | LG | CATM    | FEM   | MO   | LG | MO      | LG | CATM    | FEM  | MO   | LG | MO      | LG | CATM    | FEM  | MO   | LG | CATM    | FEM  | MO   | LG |      |       |      |        |                   |  |
| 18701039 | Nurul Absar                     | 20.0    | 36.5  | 57.0 | A  | 18.5    | 43.25 | 62.0 | A+ | 35.0    | A- | 18.5    | 30.0 | 49.0 | B+ | 21.0    | A+ | 18.375  | 37.0 | 56.0 | A- | 16.5    | 36.0 | 53.0 | A- | 18.0 | 65.0  | 3.62 | P      |                   |  |
| 18701044 | Tanveer Ahmed                   | 17.25   | 32.0  | 50.0 | B+ | 14.25   | 33.75 | 48.0 | B  | 31.0    | B  | 14.0    | 15.0 | 29.0 | F  | 16.0    | B  | 11.625  | 19.0 | 31.0 | D  | 19.5    | 28.5 | 48.0 | B  | 15.0 | 42.75 | 2.38 | P      | F-121             |  |
| 18701045 | Nu Shai Mong Marma              | 18.25   | 35.5  | 54.0 | A- | 17.0    | 25.0  | 42.0 | B- | 30.0    | B  | 14.0    | 16.0 | 30.0 | D  | 15.0    | B  | 13.875  | 0.0  | 14.0 | F  | 19.0    | 29.5 | 49.0 | B+ | 15.0 | 43.5  | 2.42 | P      | F-131             |  |
| 18701047 | Md Mosharaf Hossen Naiem        | 6.5     | 22.5  | 29.0 | F  | 11.75   | 31.5  | 44.0 | B- | 28.0    | B- | 12.0    | 16.0 | 28.0 | F  | 14.0    | B- | 7.5     | 18.0 | 26.0 | F  | 16.0    | 24.5 | 41.0 | C+ | 9.0  | 24.0  | 1.34 | F      | F-111,121,131     |  |
| 18701048 | Md Sai-fuddin Ahmed Sha-hed     | 18.75   | 32.0  | 51.0 | B+ | 15.0    | 30.0  | 45.0 | B  | 35.0    | A- | 12.0    | 18.0 | 30.0 | D  | 14.0    | B- | 15.375  | 21.0 | 37.0 | C  | 16.5    | 26.0 | 43.0 | B- | 18.0 | 49.5  | 2.75 | P      |                   |  |
| 18701049 | Nurl Mostafa Rahat              | 16.0    | 33.5  | 50.0 | B+ | 14.25   | 27.0  | 42.0 | B- | 30.0    | B  | 14.0    | 15.0 | 29.0 | F  | 16.0    | B  | 11.25   | 21.0 | 33.0 | D  | 18.5    | 22.5 | 41.0 | C+ | 15.0 | 40.5  | 2.25 | P      | F-121             |  |
| 18701054 | Sahim Salem                     | 16.5    | 41.0  | 58.0 | A  | 14.0    | 25.5  | 40.0 | C+ | 32.0    | B  | 12.5    | 21.0 | 34.0 | C  | 16.0    | B  | 15.375  | 11.0 | 27.0 | F  | 19.0    | 0.0  | 19.0 | F  | 12.0 | 34.5  | 1.92 | F      | F-131,151         |  |
| 18701055 | Muntasir Md. Atiquz-zaman Sifat | 16.75   | 28.25 | 45.0 | B  | 8.5     | 19.0  | 28.0 | F  | 35.0    | A- | 12.0    | 8.0  | 20.0 | F  | 13.0    | C+ | 10.5    | 5.0  | 16.0 | F  | 19.5    | 0.0  | 20.0 | F  | 6.0  | 18.5  | 1.03 | F      | F-113,121,131,151 |  |



Tabulators

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Exam Committee

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- 3. Ms. Nasrin Akther ..... – Member

Controller of Examinations  
University of Chittagong

| Numerical Range      | Letter Grade | Grade Point |
|----------------------|--------------|-------------|
| 80% and above        | A+           | 4.00        |
| 75% to less than 80% | A            | 3.75        |
| 70% to less than 75% | A-           | 3.50        |
| 65% to less than 70% | B+           | 3.25        |
| 60% to less than 65% | B            | 3.00        |
| 55% to less than 60% | B-           | 2.75        |
| 50% to less than 55% | C+           | 2.50        |
| 45% to less than 50% | C            | 2.25        |
| 40% to less than 45% | D            | 2.00        |
| Less than 40%        | F            | 0.00        |
| Incomplete/Absent    | X            | X           |

| ABBREVIATIONS                                   |
|---|
| NG = Numerical Grade                            |
| LG = Letter Grade                               |
| GP = Grade Points                               |
| CATM = Class Attendance<br>and Class Test Marks |
| FEM = Final Exam Marks                          |
| MO = Marks Obtained                             |
| CP = Credit Points = Credit x GP                |
| TCE = Total Credit Earned                       |
| TCP = Total Credit Points                       |
| GPA = Grade Point Average = TCP/18              |



UNIVERSITY OF CHITTAGONG  
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING  
TABULATION SHEET  
HALL: SHAHEED ABDUR RAB  
1<sup>st</sup> SEMESTER B.SC. ENGINEERING EXAMINATION 2018  
Held in April 2018 - May 2018

| Code   | Title   | Credit | Marks |
|--------|---|--------|-------|
| CSE111 | Introduction to Computer Systems and Computing Agents | 3      | 75    |
| CSE113 | Structured Programming Language                       | 3      | 75    |
| CSE114 | Structured Programming Language Lab                   | 2      | 50    |
| EEE121 | Electrical Engineering                                | 3      | 75    |
| EEE122 | Electrical Engineering Lab                            | 1      | 25    |
| MAT131 | Matrices, Vector Analysis and Geometry                | 3      | 75    |
| STA151 | Basic Statistics                                      | 3      | 75    |

| ID No.   | Student Name                 | CSE 111 |       |      |    | CSE 113 |       |      |    | CSE 114 |    | EEE 121 |      |      |    | EEE 122 |    | MAT 131 |      |      |    | STA 151 |      |      |    | TCE  | TPS   | GPA  | Result | Remarks   |  |
|----------|------------------------------|---------|-------|------|----|---------|-------|------|----|---------|----|---------|------|------|----|---------|----|---------|------|------|----|---------|------|------|----|------|-------|------|--------|-----------|--|
|          |                              | CATM    | FEM   | MO   | LG | CATM    | FEM   | MO   | LG | MO      | LG | CATM    | FEM  | MO   | LG | MO      | LG | CATM    | FEM  | MO   | LG | CATM    | FEM  | MO   | LG |      |       |      |        |           |  |
| 18701058 | Papan Banik                  | 13.75   | 25.5  | 40.0 | C+ | 15.0    | 34.75 | 50.0 | B+ | 32.0    | B  | 15.5    | 16.0 | 32.0 | D  | 17.0    | B+ | 16.875  | 37.5 | 55.0 | A- | 38.0    | 0.0  | 38.0 | C+ | 18.0 | 50.5  | 2.81 | P      |           |  |
| 18701060 | Mostaq Ahmed Shihab          | 17.75   | 29.25 | 47.0 | B  | 10.5    | 29.0  | 40.0 | C+ | 30.0    | B  | 10.0    | 12.0 | 22.0 | F  | 13.0    | C+ | 12.75   | 8.0  | 21.0 | F  | 19.5    | 28.0 | 48.0 | B  | 12.0 | 34.0  | 1.89 | F      | F-121,131 |  |
| 18701061 | Shah Tareq Ahmed             | 17.0    | 27.75 | 45.0 | B  | 10.0    | 19.75 | 30.0 | D  | 27.0    | C+ | 15.5    | 1.0  | 17.0 | F  | 18.0    | A- | 10.125  | 20.0 | 31.0 | D  | 19.5    | 26.0 | 46.0 | B  | 15.0 | 38.5  | 2.14 | F      | F-121     |  |
| 18701062 | Muhammad Amjad Hossain Surat | 9.25    | 30.25 | 40.0 | C+ | 10.25   | 37.25 | 48.0 | B  | 35.0    | A- | 13.0    | 0.0  | 13.0 | F  | 15.0    | B  | 16.5    | 42.0 | 59.0 | A  | 19.0    | 33.5 | 53.0 | A- | 15.0 | 48.25 | 2.68 | P      | F-121     |  |
| 18701063 | Md. Ruhul Amin               | 18.5    | 32.25 | 51.0 | B+ | 13.0    | 32.5  | 46.0 | B  | 30.0    | B  | 18.5    | 18.0 | 37.0 | C  | 21.0    | A+ | 15.75   | 23.0 | 39.0 | C+ | 17.0    | 26.5 | 44.0 | B- | 18.0 | 51.25 | 2.86 | P      |           |  |
| 18701064 | Md. Sabiul Hassan            | 18.75   | 40.25 | 59.0 | A  | 13.75   | 31.75 | 46.0 | B  | 33.0    | B+ | 18.0    | 16.0 | 34.0 | C  | 21.0    | A+ | 15.0    | 30.0 | 45.0 | B  | 16.5    | 27.5 | 44.0 | B- | 18.0 | 54.75 | 3.05 | P      |           |  |
| 18701070 | Md. Hasin Ar-man             | 20.0    | 42.0  | 62.0 | A+ | 18.0    | 35.75 | 54.0 | A- | 32.0    | B  | 18.5    | 14.0 | 33.0 | D  | 21.0    | A+ | 17.25   | 23.0 | 41.0 | C+ | 17.5    | 32.0 | 50.0 | B+ | 18.0 | 55.75 | 3.11 | P      |           |  |
| 18701071 | Md. Akram Hossain            | 18.5    | 40.0  | 59.0 | A  | 19.25   | 39.0  | 59.0 | A  | 39.0    | A  | 15.0    | 29.0 | 44.0 | B- | 17.0    | B+ | 17.25   | 28.0 | 46.0 | B  | 19.5    | 38.0 | 58.0 | A  | 18.0 | 61.75 | 3.43 | P      |           |  |

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University of Chittagong

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|----------------------|--------------|-------------|
| 80% and above        | A+           | 4.00        |
| 75% to less than 80% | A            | 3.75        |
| 70% to less than 75% | A-           | 3.50        |
| 65% to less than 70% | B+           | 3.25        |
| 60% to less than 65% | B            | 3.00        |
| 55% to less than 60% | B-           | 2.75        |
| 50% to less than 55% | C+           | 2.50        |
| 45% to less than 50% | C            | 2.25        |
| 40% to less than 45% | D            | 2.00        |
| Less than 40%        | F            | 0.00        |
| Incomplete/Absent    | X            | X           |

| ABBREVIATIONS                                   |
|---|
| NG = Numerical Grade                            |
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| CATM = Class Attendance<br>and Class Test Marks |
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UNIVERSITY OF CHITTAGONG  
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

TABULATION SHEET  
HALL: SHAHEED ABDUR RAB

1<sup>st</sup> SEMESTER B.SC. ENGINEERING EXAMINATION 2018  
Held in April 2018 - May 2018

| Code   | Title   | Credit | Marks |
|--------|---|--------|-------|
| CSE111 | Introduction to Computer Systems and Computing Agents | 3      | 75    |
| CSE113 | Structured Programming Language                       | 3      | 75    |
| CSE114 | Structured Programming Language Lab                   | 2      | 50    |
| EEE121 | Electrical Engineering                                | 3      | 75    |
| EEE122 | Electrical Engineering Lab                            | 1      | 25    |
| MAT131 | Matrices, Vector Analysis and Geometry                | 3      | 75    |
| STA151 | Basic Statistics                                      | 3      | 75    |

| ID No.   | Student Name   | CSE 111 |       |      |    | CSE 113 |      |      |    | CSE 114 |    | EEE 121 |      |      |    | EEE 122 |    | MAT 131 |      |      |    | STA 151 |      |      |    | TCE  | TPS   | GPA  | Result | Remarks |  |
|----------|----------------|---------|-------|------|----|---------|------|------|----|---------|----|---------|------|------|----|---------|----|---------|------|------|----|---------|------|------|----|------|-------|------|--------|---------|--|
|          |                | CATM    | FEM   | MO   | LG | CATM    | FEM  | MO   | LG | MO      | LG | CATM    | FEM  | MO   | LG | MO      | LG | CATM    | FEM  | MO   | LG | CATM    | FEM  | MO   | LG |      |       |      |        |         |  |
| 18701076 | Roman Mia      | 8.83    | 27.25 | 37.0 | C  | 9.5     | 22.5 | 32.0 | D  | 38.0    | A  | 14.0    | 18.0 | 32.0 | D  | 19.0    | A  | 15.75   | 18.0 | 34.0 | C  | 19.0    | 17.0 | 36.0 | C  | 18.0 | 43.5  | 2.42 | P      |         |  |
| 18701077 | Md. Shamim Mia | 7.25    | 26.5  | 34.0 | C  | 9.5     | 24.0 | 34.0 | C  | 30.0    | B  | 14.0    | 21.0 | 35.0 | C  | 13.0    | C+ | 12.0    | 18.0 | 30.0 | D  | 17.5    | 27.0 | 45.0 | B  | 18.0 | 43.75 | 2.43 | P      |         |  |

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University of Chittagong

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|----------------------|--------------|-------------|
| 80% and above        | A+           | 4.00        |
| 75% to less than 80% | A            | 3.75        |
| 70% to less than 75% | A-           | 3.50        |
| 65% to less than 70% | B+           | 3.25        |
| 60% to less than 65% | B            | 3.00        |
| 55% to less than 60% | B-           | 2.75        |
| 50% to less than 55% | C+           | 2.50        |
| 45% to less than 50% | C            | 2.25        |
| 40% to less than 45% | D            | 2.00        |
| Less than 40%        | F            | 0.00        |
| Incomplete/Absent    | X            | X           |

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UNIVERSITY OF CHITTAGONG  
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

TABULATION SHEET

HALL: SHAHEED ABDUR RAB

1<sup>st</sup> SEMESTER B.SC. ENGINEERING EXAMINATION 2018  
Held in April 2018 - May 2018

| Code   | Title   | Credit | Marks |
|--------|---|--------|-------|
| CSE111 | Introduction to Computer Systems and Computing Agents | 3      | 75    |
| CSE113 | Structured Programming Language                       | 3      | 75    |
| CSE114 | Structured Programming Language Lab                   | 2      | 50    |
| EEE121 | Electrical Engineering                                | 3      | 75    |
| EEE122 | Electrical Engineering Lab                            | 1      | 25    |
| MAT131 | Matrices, Vector Analysis and Geometry                | 3      | 75    |
| STA151 | Basic Statistics                                      | 3      | 75    |

| ID No. | Student Name | CSE 111 |     |    |    | CSE 113 |     |    |    | CSE 114 |    | EEE 121 |     |    |    | EEE 122 |    | MAT 131 |     |    |    | STA 151 |     |    |    | TCE | TPS | GPA | Result | Remarks |
|--------|--------------|---------|-----|----|----|---------|-----|----|----|---------|----|---------|-----|----|----|---------|----|---------|-----|----|----|---------|-----|----|----|-----|-----|-----|--------|---------|
|        |              | CATM    | FEM | MO | LG | CATM    | FEM | MO | LG | MO      | LG | CATM    | FEM | MO | LG | MO      | LG | CATM    | FEM | MO | LG | CATM    | FEM | MO | LG |     |     |     |        |         |

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University of Chittagong

| Numerical Range      | Letter Grade | Grade Point |
|----------------------|--------------|-------------|
| 80% and above        | A+           | 4.00        |
| 75% to less than 80% | A            | 3.75        |
| 70% to less than 75% | A-           | 3.50        |
| 65% to less than 70% | B+           | 3.25        |
| 60% to less than 65% | B            | 3.00        |
| 55% to less than 60% | B-           | 2.75        |
| 50% to less than 55% | C+           | 2.50        |
| 45% to less than 50% | C            | 2.25        |
| 40% to less than 45% | D            | 2.00        |
| Less than 40%        | F            | 0.00        |
| Incomplete/Absent    | X            | X           |

| ABBREVIATIONS                                   |
|---|
| NG = Numerical Grade                            |
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UNIVERSITY OF CHITTAGONG  
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING  
TABULATION SHEET  
HALL: SHAMSUN NAHAR  
1<sup>st</sup> SEMESTER B.SC. ENGINEERING EXAMINATION 2018  
Held in April 2018 - May 2018

| Code   | Title   | Credit | Marks |
|--------|---|--------|-------|
| CSE111 | Introduction to Computer Systems and Computing Agents | 3      | 75    |
| CSE113 | Structured Programming Language                       | 3      | 75    |
| CSE114 | Structured Programming Language Lab                   | 2      | 50    |
| EEE121 | Electrical Engineering                                | 3      | 75    |
| EEE122 | Electrical Engineering Lab                            | 1      | 25    |
| MAT131 | Matrices, Vector Analysis and Geometry                | 3      | 75    |
| STA151 | Basic Statistics                                      | 3      | 75    |

| ID No.   | Student Name        | CSE 111 |       |      |    | CSE 113 |       |      |    | CSE 114 |    | EEE 121 |      |      |    | EEE 122 |    | MAT 131 |      |      |    | STA 151 |      |      |    | TCE  | TPS   | GPA  | Result | Remarks |  |
|----------|---------------------|---------|-------|------|----|---------|-------|------|----|---------|----|---------|------|------|----|---------|----|---------|------|------|----|---------|------|------|----|------|-------|------|--------|---------|--|
|          |                     | CATM    | FEM   | MO   | LG | CATM    | FEM   | MO   | LG | MO      | LG | CATM    | FEM  | MO   | LG | MO      | LG | CATM    | FEM  | MO   | LG | CATM    | FEM  | MO   | LG |      |       |      |        |         |  |
| 18701030 | Tithi Rani Das      | 20.5    | 35.0  | 56.0 | A- | 19.0    | 39.0  | 58.0 | A  | 46.0    | A+ | 19.5    | 25.0 | 45.0 | B  | 22.0    | A+ | 18.375  | 34.0 | 53.0 | A- | 18.0    | 29.0 | 47.0 | B  | 18.0 | 62.25 | 3.47 | P      |         |  |
| 18701037 | Sanjida Tanjir Liza | 20.5    | 41.5  | 62.0 | A+ | 12.5    | 33.75 | 47.0 | B  | 28.0    | B- | 18.5    | 21.0 | 40.0 | C+ | 21.0    | A+ | 15.0    | 22.0 | 37.0 | C  | 19.0    | 35.5 | 55.0 | A- | 18.0 | 55.25 | 3.08 | P      |         |  |
| 18701040 | Mosharat Jahan      | 19.0    | 41.75 | 61.0 | A+ | 15.5    | 43.0  | 59.0 | A  | 32.0    | B  | 14.0    | 27.0 | 41.0 | C+ | 16.0    | B  | 19.5    | 35.0 | 55.0 | A- | 19.0    | 34.5 | 54.0 | A- | 18.0 | 60.75 | 3.38 | P      |         |  |
| 18701043 | Murshida Akter      | 18.5    | 47.0  | 66.0 | A+ | 17.5    | 41.5  | 59.0 | A  | 32.0    | B  | 18.0    | 28.0 | 46.0 | B  | 20.0    | A+ | 19.5    | 46.0 | 66.0 | A+ | 19.5    | 38.5 | 58.0 | A  | 18.0 | 65.5  | 3.64 | P      |         |  |
| 18701046 | Israt Jahan         | 15.5    | 41.5  | 57.0 | A  | 11.75   | 39.25 | 51.0 | B+ | 28.0    | B- | 17.0    | 28.0 | 45.0 | B  | 19.0    | A  | 15.0    | 36.0 | 51.0 | B+ | 18.5    | 35.0 | 54.0 | A- | 18.0 | 59.5  | 3.31 | P      |         |  |
| 18701050 | Rejoana Sultana     | 17.5    | 36.5  | 54.0 | A- | 15.5    | 39.75 | 56.0 | A- | 35.0    | A- | 19.5    | 13.0 | 33.0 | D  | 22.0    | A+ | 17.625  | 28.0 | 46.0 | B  | 19.0    | 36.5 | 56.0 | A- | 18.0 | 57.5  | 3.2  | P      |         |  |

Tabulators

1. Mr. Rokan Uddin Faruqui .....
2. Dr. Kazi Ashrafuzzaman .....
3. Prof. Dr. Osiur Rahman .....

Exam Committee

1. Mr. Rokan Uddin Faruqui ..... – Chairman
2. Dr. Kazi Ashrafuzzaman ..... – Member
3. Ms. Nasrin Akther ..... – Member

Controller of Examinations  
University of Chittagong

| Numerical Range      | Letter Grade | Grade Point |
|----------------------|--------------|-------------|
| 80% and above        | A+           | 4.00        |
| 75% to less than 80% | A            | 3.75        |
| 70% to less than 75% | A-           | 3.50        |
| 65% to less than 70% | B+           | 3.25        |
| 60% to less than 65% | B            | 3.00        |
| 55% to less than 60% | B-           | 2.75        |
| 50% to less than 55% | C+           | 2.50        |
| 45% to less than 50% | C            | 2.25        |
| 40% to less than 45% | D            | 2.00        |
| Less than 40%        | F            | 0.00        |
| Incomplete/Absent    | X            | X           |

| ABBREVIATIONS                                   |
|---|
| NG = Numerical Grade                            |
| LG = Letter Grade                               |
| GP = Grade Points                               |
| CATM = Class Attendance<br>and Class Test Marks |
| FEM = Final Exam Marks                          |
| MO = Marks Obtained                             |
| CP = Credit Points = Credit x GP                |
| TCE = Total Credit Earned                       |
| TCP = Total Credit Points                       |
| GPA = Grade Point Average = TCP/18              |



UNIVERSITY OF CHITTAGONG  
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING  
TABULATION SHEET  
HALL: PRITILATA  
1<sup>st</sup> SEMESTER B.SC. ENGINEERING EXAMINATION 2018  
Held in April 2018 - May 2018

| Code   | Title   | Credit | Marks |
|--------|---|--------|-------|
| CSE111 | Introduction to Computer Systems and Computing Agents | 3      | 75    |
| CSE113 | Structured Programming Language                       | 3      | 75    |
| CSE114 | Structured Programming Language Lab                   | 2      | 50    |
| EEE121 | Electrical Engineering                                | 3      | 75    |
| EEE122 | Electrical Engineering Lab                            | 1      | 25    |
| MAT131 | Matrices, Vector Analysis and Geometry                | 3      | 75    |
| STA151 | Basic Statistics                                      | 3      | 75    |

| ID No.   | Student Name         | CSE 111 |       |      |    | CSE 113 |       |      |    | CSE 114 |    | EEE 121 |      |      |    | EEE 122 |    | MAT 131 |      |      |    | STA 151 |      |      |    | TCE  | TPS   | GPA  | Result | Remarks   |  |
|----------|----------------------|---------|-------|------|----|---------|-------|------|----|---------|----|---------|------|------|----|---------|----|---------|------|------|----|---------|------|------|----|------|-------|------|--------|-----------|--|
|          |                      | CATM    | FEM   | MO   | LG | CATM    | FEM   | MO   | LG | MO      | LG | CATM    | FEM  | MO   | LG | MO      | LG | CATM    | FEM  | MO   | LG | CATM    | FEM  | MO   | LG |      |       |      |        |           |  |
| 17701007 | Afrin Sultana        | 18.5    | 40.0  | 59.0 | A  | 15.25   | 30.75 | 46.0 | B  | 30.0    | B  | 14.0    | 27.0 | 41.0 | C+ | 18.0    | A- | 16.125  | 37.0 | 54.0 | A- | 19.5    | 31.5 | 51.0 | B+ | 18.0 | 57.5  | 3.2  | P      |           |  |
| 17701092 | U-Shangnu Marma      | 14.58   | 21.25 | 36.0 | C  | 14.75   | 31.75 | 47.0 | B  | 34.0    | B+ | 19.5    | 20.0 | 40.0 | C+ | 0.0     | F  | 14.625  | 2.0  | 17.0 | F  | 18.5    | 27.0 | 46.0 | B  | 14.0 | 38.75 | 2.16 | F      | F-122,131 |  |
| 18701051 | Sultana Tasnim Jahan | 21.5    | 37.25 | 59.0 | A  | 17.75   | 34.75 | 53.0 | A- | 36.0    | A- | 19.5    | 23.0 | 43.0 | B- | 22.0    | A+ | 16.5    | 26.0 | 43.0 | B- | 19.0    | 37.0 | 56.0 | A- | 18.0 | 59.75 | 3.33 | P      |           |  |
| 18701052 | Ripa Tamima          | 17.25   | 37.25 | 55.0 | A- | 8.0     | 32.0  | 40.0 | C+ | 29.0    | B- | 11.0    | 21.0 | 32.0 | D  | 13.0    | C+ | 12.0    | 21.0 | 33.0 | D  | 19.5    | 0.0  | 20.0 | F  | 15.0 | 38.0  | 2.12 | F      | F-151     |  |
| 18701066 | Jannatul Naima       | 9.5     | 21.25 | 31.0 | D  | 9.5     | 24.25 | 34.0 | C  | 28.0    | B- | 11.0    | 0.0  | 11.0 | F  | 13.0    | C+ | 4.5     | 24.0 | 29.0 | F  | 14.5    | 36.5 | 51.0 | B+ | 12.0 | 30.5  | 1.7  | F      | F-121,131 |  |
| 18701067 | Sejuti Saha Peu      | 17.75   | 39.25 | 57.0 | A  | 10.5    | 27.25 | 38.0 | C+ | 42.0    | A+ | 18.5    | 19.0 | 38.0 | C+ | 21.0    | A+ | 13.875  | 17.0 | 31.0 | D  | 19.5    | 36.0 | 56.0 | A- | 18.0 | 54.75 | 3.05 | P      |           |  |
| 18701069 | Ishra Naznin         | 20.25   | 41.25 | 62.0 | A+ | 17.75   | 41.75 | 60.0 | A+ | 45.0    | A+ | 16.0    | 31.0 | 47.0 | B  | 18.0    | A- | 19.125  | 45.0 | 65.0 | A+ | 19.5    | 40.5 | 60.0 | A+ | 18.0 | 68.5  | 3.81 | P      |           |  |
| 18701072 | Afia Tasnim          | 18.0    | 38.5  | 57.0 | A  | 13.5    | 37.75 | 52.0 | B+ | 33.0    | B+ | 18.0    | 16.0 | 34.0 | C  | 20.0    | A+ | 19.5    | 38.0 | 58.0 | A  | 19.0    | 32.5 | 52.0 | B+ | 18.0 | 59.25 | 3.3  | P      |           |  |

Tabulators

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University of Chittagong

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|----------------------|--------------|-------------|
| 80% and above        | A+           | 4.00        |
| 75% to less than 80% | A            | 3.75        |
| 70% to less than 75% | A-           | 3.50        |
| 65% to less than 70% | B+           | 3.25        |
| 60% to less than 65% | B            | 3.00        |
| 55% to less than 60% | B-           | 2.75        |
| 50% to less than 55% | C+           | 2.50        |
| 45% to less than 50% | C            | 2.25        |
| 40% to less than 45% | D            | 2.00        |
| Less than 40%        | F            | 0.00        |
| Incomplete/Absent    | X            | X           |

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| NG = Numerical Grade                            |
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| CATM = Class Attendance<br>and Class Test Marks |
| FEM = Final Exam Marks                          |
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| CP = Credit Points = Credit x GP                |
| TCE = Total Credit Earned                       |
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UNIVERSITY OF CHITTAGONG  
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

TABULATION SHEET  
HALL: PRITILATA

1<sup>st</sup> SEMESTER B.SC. ENGINEERING EXAMINATION 2018  
Held in April 2018 - May 2018

| Code   | Title   | Credit | Marks |
|--------|---|--------|-------|
| CSE111 | Introduction to Computer Systems and Computing Agents | 3      | 75    |
| CSE113 | Structured Programming Language                       | 3      | 75    |
| CSE114 | Structured Programming Language Lab                   | 2      | 50    |
| EEE121 | Electrical Engineering                                | 3      | 75    |
| EEE122 | Electrical Engineering Lab                            | 1      | 25    |
| MAT131 | Matrices, Vector Analysis and Geometry                | 3      | 75    |
| STA151 | Basic Statistics                                      | 3      | 75    |

| ID No. | Student Name | CSE 111 |     |    |    | CSE 113 |     |    |    | CSE 114 |    | EEE 121 |     |    |    | EEE 122 |    | MAT 131 |     |    |    | STA 151 |     |    |    | TCE | TPS | GPA | Result | Remarks |
|--------|--------------|---------|-----|----|----|---------|-----|----|----|---------|----|---------|-----|----|----|---------|----|---------|-----|----|----|---------|-----|----|----|-----|-----|-----|--------|---------|
|        |              | CATM    | FEM | MO | LG | CATM    | FEM | MO | LG | MO      | LG | CATM    | FEM | MO | LG | MO      | LG | CATM    | FEM | MO | LG | CATM    | FEM | MO | LG |     |     |     |        |         |

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3. Prof. Dr. Osiur Rahman .....

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2. Dr. Kazi Ashrafuzzaman ..... – Member
3. Ms. Nasrin Akther ..... – Member

Controller of Examinations  
University of Chittagong



| Numerical Range      | Letter Grade | Grade Point |
|----------------------|--------------|-------------|
| 80% and above        | A+           | 4.00        |
| 75% to less than 80% | A            | 3.75        |
| 70% to less than 75% | A-           | 3.50        |
| 65% to less than 70% | B+           | 3.25        |
| 60% to less than 65% | B            | 3.00        |
| 55% to less than 60% | B-           | 2.75        |
| 50% to less than 55% | C+           | 2.50        |
| 45% to less than 50% | C            | 2.25        |
| 40% to less than 45% | D            | 2.00        |
| Less than 40%        | F            | 0.00        |
| Incomplete/Absent    | X            | X           |

| ABBREVIATIONS                                   |
|---|
| NG = Numerical Grade                            |
| LG = Letter Grade                               |
| GP = Grade Points                               |
| CATM = Class Attendance<br>and Class Test Marks |
| FEM = Final Exam Marks                          |
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| CP = Credit Points = Credit x GP                |
| TCE = Total Credit Earned                       |
| TCP = Total Credit Points                       |
| GPA = Grade Point Average = TCP/18              |



UNIVERSITY OF CHITTAGONG  
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING  
TABULATION SHEET  
HALL: DESHNETRI BEGUM KHALEDA ZIA  
1<sup>st</sup> SEMESTER B.SC. ENGINEERING EXAMINATION 2018  
Held in April 2018 - May 2018

| Code   | Title   | Credit | Marks |
|--------|---|--------|-------|
| CSE111 | Introduction to Computer Systems and Computing Agents | 3      | 75    |
| CSE113 | Structured Programming Language                       | 3      | 75    |
| CSE114 | Structured Programming Language Lab                   | 2      | 50    |
| EEE121 | Electrical Engineering                                | 3      | 75    |
| EEE122 | Electrical Engineering Lab                            | 1      | 25    |
| MAT131 | Matrices, Vector Analysis and Geometry                | 3      | 75    |
| STA151 | Basic Statistics                                      | 3      | 75    |

| ID No.   | Student Name       | CSE 111 |       |      |    | CSE 113 |       |      |    | CSE 114 |    | EEE 121 |      |      |    | EEE 122 |    | MAT 131 |      |      |    | STA 151 |      |      |    | TCE  | TPS   | GPA  | Result | Remarks   |  |
|----------|--------------------|---------|-------|------|----|---------|-------|------|----|---------|----|---------|------|------|----|---------|----|---------|------|------|----|---------|------|------|----|------|-------|------|--------|-----------|--|
|          |                    | CATM    | FEM   | MO   | LG | CATM    | FEM   | MO   | LG | MO      | LG | CATM    | FEM  | MO   | LG | MO      | LG | CATM    | FEM  | MO   | LG | CATM    | FEM  | MO   | LG |      |       |      |        |           |  |
| 18701015 | Fareen Tas-neem    | 16.0    | 35.25 | 52.0 | B+ | 12.0    | 34.25 | 47.0 | B  | 30.0    | B  | 15.0    | 22.0 | 37.0 | C  | 17.0    | B+ | 11.625  | 30.0 | 42.0 | B- | 15.0    | 38.5 | 54.0 | A- | 18.0 | 53.5  | 2.98 | P      |           |  |
| 18701016 | Tasmia Nuzhat      | 13.75   | 36.5  | 51.0 | B+ | 13.5    | 33.0  | 47.0 | B  | 35.0    | A- | 8.5     | 18.0 | 27.0 | F  | 13.0    | C+ | 10.5    | 24.0 | 35.0 | C  | 16.0    | 29.5 | 46.0 | B  | 15.0 | 44.0  | 2.45 | P      | F-121     |  |
| 18701017 | Namila Ayman       | 18.0    | 35.0  | 53.0 | A- | 12.75   | 41.0  | 54.0 | A- | 35.0    | A- | 14.0    | 15.0 | 29.0 | F  | 16.0    | B  | 0.0     | 22.0 | 22.0 | F  | 15.0    | 31.0 | 46.0 | B  | 12.0 | 40.0  | 2.23 | P      | F-121,131 |  |
| 18701019 | Jannatun Naim      | 17.25   | 47.75 | 65.0 | A+ | 18.75   | 34.5  | 54.0 | A- | 50.0    | A+ | 14.0    | 26.0 | 40.0 | C+ | 16.0    | B  | 18.0    | 32.0 | 50.0 | B+ | 18.5    | 38.5 | 57.0 | A  | 18.0 | 62.0  | 3.45 | P      |           |  |
| 18701021 | Jannatul Naim      | 18.75   | 42.25 | 61.0 | A+ | 17.75   | 42.75 | 61.0 | A+ | 30.0    | B  | 21.5    | 20.0 | 42.0 | B- | 24.0    | A+ | 16.875  | 22.0 | 39.0 | C+ | 16.0    | 36.0 | 52.0 | B+ | 18.0 | 59.5  | 3.31 | P      |           |  |
| 18701024 | Nuzat Tasnim       | 20.5    | 40.0  | 61.0 | A+ | 19.5    | 41.0  | 61.0 | A+ | 48.0    | A+ | 16.5    | 22.0 | 39.0 | C+ | 19.0    | A  | 19.5    | 31.0 | 51.0 | B+ | 19.5    | 30.0 | 50.0 | B+ | 18.0 | 62.75 | 3.49 | P      |           |  |
| 18701025 | Shahnaz Akter Aney | 16.0    | 36.0  | 52.0 | B+ | 9.0     | 24.25 | 34.0 | C  | 30.0    | B  | 17.5    | 16.0 | 34.0 | C  | 20.0    | A+ | 14.25   | 15.0 | 30.0 | D  | 18.0    | 25.5 | 44.0 | B- | 18.0 | 47.5  | 2.64 | P      |           |  |
| 18701029 | Radia Thun Tasnia  | 20.0    | 35.25 | 56.0 | A- | 19.0    | 34.5  | 54.0 | A- | 47.0    | A+ | 22.5    | 21.0 | 44.0 | B- | 24.0    | A+ | 18.0    | 20.0 | 38.0 | C+ | 18.5    | 32.0 | 51.0 | B+ | 18.0 | 58.5  | 3.25 | P      |           |  |

Tabulators

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3. Ms. Nasrin Akther ..... – Member

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University of Chittagong



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|----------------------|--------------|-------------|
| 80% and above        | A+           | 4.00        |
| 75% to less than 80% | A            | 3.75        |
| 70% to less than 75% | A-           | 3.50        |
| 65% to less than 70% | B+           | 3.25        |
| 60% to less than 65% | B            | 3.00        |
| 55% to less than 60% | B-           | 2.75        |
| 50% to less than 55% | C+           | 2.50        |
| 45% to less than 50% | C            | 2.25        |
| 40% to less than 45% | D            | 2.00        |
| Less than 40%        | F            | 0.00        |
| Incomplete/Absent    | X            | X           |

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| LG = Letter Grade                               |
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UNIVERSITY OF CHITTAGONG  
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING  
TABULATION SHEET  
HALL: JANANATRI SHEIKH HASINA  
1<sup>st</sup> SEMESTER B.SC. ENGINEERING EXAMINATION 2018  
Held in April 2018 - May 2018

| Code   | Title   | Credit | Marks |
|--------|---|--------|-------|
| CSE111 | Introduction to Computer Systems and Computing Agents | 3      | 75    |
| CSE113 | Structured Programming Language                       | 3      | 75    |
| CSE114 | Structured Programming Language Lab                   | 2      | 50    |
| EEE121 | Electrical Engineering                                | 3      | 75    |
| EEE122 | Electrical Engineering Lab                            | 1      | 25    |
| MAT131 | Matrices, Vector Analysis and Geometry                | 3      | 75    |
| STA151 | Basic Statistics                                      | 3      | 75    |

| ID No.   | Student Name                   | CSE 111 |       |      |    | CSE 113 |       |      |    | CSE 114 |    | EEE 121 |      |      |    | EEE 122 |    | MAT 131 |       |      |    | STA 151 |      |      |    | TCE  | TPS   | GPA  | Result | Remarks   |  |
|----------|--------------------------------|---------|-------|------|----|---------|-------|------|----|---------|----|---------|------|------|----|---------|----|---------|-------|------|----|---------|------|------|----|------|-------|------|--------|-----------|--|
|          |                                | CATM    | FEM   | MO   | LG | CATM    | FEM   | MO   | LG | MO      | LG | CATM    | FEM  | MO   | LG | MO      | LG | CATM    | FEM   | MO   | LG | CATM    | FEM  | MO   | LG |      |       |      |        |           |  |
| 17701055 | Labanti Singha                 | 12.42   | 38.25 | 51.0 | B+ | 11.5    | 35.0  | 47.0 | B  | 35.0    | A- | 16.0    | 18.0 | 34.0 | C  | 16.0    | B  | 12.0    | 14.0  | 26.0 | F  | 19.0    | 0.0  | 19.0 | F  | 12.0 | 35.5  | 1.98 | F      | F-131,151 |  |
| 17701084 | Khadiza Mori-<br>oum Sama      | 14.0    | 38.5  | 53.0 | A- | 11.0    | 33.5  | 45.0 | B  | 35.0    | A- | 16.0    | 15.0 | 31.0 | D  | 0.0     | F  | 11.625  | 13.0  | 25.0 | F  | 18.5    | 36.5 | 55.0 | A- | 14.0 | 43.0  | 2.39 | P      | F-122,131 |  |
| 18701001 | Purnima Mi-<br>azy             | 18.25   | 34.0  | 53.0 | A- | 18.0    | 38.25 | 57.0 | A  | 30.0    | B  | 18.0    | 15.0 | 33.0 | D  | 21.0    | A+ | 18.0    | 18.0  | 36.0 | C  | 19.0    | 26.0 | 45.0 | B  | 18.0 | 53.5  | 2.98 | P      |           |  |
| 18701003 | Nuzhath<br>Yesmin Niha         | 17.0    | 37.75 | 55.0 | A- | 10.0    | 38.25 | 49.0 | B+ | 32.0    | B  | 17.0    | 12.0 | 29.0 | F  | 18.0    | A- | 9.75    | 11.0  | 21.0 | F  | 18.0    | 26.0 | 44.0 | B- | 12.0 | 38.0  | 2.12 | F      | F-121,131 |  |
| 18701004 | Jannatul Fer-<br>dous Talukdar | 17.5    | 32.25 | 50.0 | B+ | 11.75   | 23.5  | 36.0 | C  | 35.0    | A- | 16.0    | 30.0 | 46.0 | B  | 18.0    | A- | 13.125  | 33.75 | 47.0 | B  | 18.0    | 37.0 | 55.0 | A- | 18.0 | 55.5  | 3.09 | P      |           |  |
| 18701005 | Saima Jahan<br>Sultana         | 19.0    | 42.75 | 62.0 | A+ | 18.0    | 48.25 | 67.0 | A+ | 48.0    | A+ | 16.0    | 32.0 | 48.0 | B  | 18.0    | A- | 14.25   | 37.0  | 52.0 | B+ | 18.5    | 37.0 | 56.0 | A- | 18.0 | 64.75 | 3.61 | P      |           |  |
| 18701008 | Marufa Sul-<br>tana            | 18.25   | 40.25 | 59.0 | A  | 16.25   | 44.5  | 61.0 | A+ | 42.0    | A+ | 19.5    | 30.0 | 50.0 | B+ | 22.0    | A+ | 19.5    | 44.0  | 64.0 | A+ | 19.5    | 33.5 | 53.0 | A- | 18.0 | 67.5  | 3.75 | P      |           |  |
| 18701013 | Tashin Hos-<br>sain            | 20.5    | 42.0  | 63.0 | A+ | 21.0    | 43.25 | 65.0 | A+ | 45.0    | A+ | 19.5    | 33.0 | 53.0 | A- | 22.0    | A+ | 18.375  | 39.0  | 58.0 | A  | 18.0    | 40.0 | 58.0 | A  | 18.0 | 69.0  | 3.84 | P      |           |  |

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| 75% to less than 80% | A            | 3.75        |
| 70% to less than 75% | A-           | 3.50        |
| 65% to less than 70% | B+           | 3.25        |
| 60% to less than 65% | B            | 3.00        |
| 55% to less than 60% | B-           | 2.75        |
| 50% to less than 55% | C+           | 2.50        |
| 45% to less than 50% | C            | 2.25        |
| 40% to less than 45% | D            | 2.00        |
| Less than 40%        | F            | 0.00        |
| Incomplete/Absent    | X            | X           |

| ABBREVIATIONS                                   |
|---|
| NG = Numerical Grade                            |
| LG = Letter Grade                               |
| GP = Grade Points                               |
| CATM = Class Attendance<br>and Class Test Marks |
| FEM = Final Exam Marks                          |
| MO = Marks Obtained                             |
| CP = Credit Points = Credit x GP                |
| TCE = Total Credit Earned                       |
| TCP = Total Credit Points                       |
| GPA = Grade Point Average = TCP/18              |



UNIVERSITY OF CHITTAGONG  
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING  
TABULATION SHEET  
HALL: JANANATRI SHEIKH HASINA  
1<sup>st</sup> SEMESTER B.SC. ENGINEERING EXAMINATION 2018  
Held in April 2018 - May 2018

| Code   | Title   | Credit | Marks |
|--------|---|--------|-------|
| CSE111 | Introduction to Computer Systems and Computing Agents | 3      | 75    |
| CSE113 | Structured Programming Language                       | 3      | 75    |
| CSE114 | Structured Programming Language Lab                   | 2      | 50    |
| EEE121 | Electrical Engineering                                | 3      | 75    |
| EEE122 | Electrical Engineering Lab                            | 1      | 25    |
| MAT131 | Matrices, Vector Analysis and Geometry                | 3      | 75    |
| STA151 | Basic Statistics                                      | 3      | 75    |

| ID No. | Student Name | CSE 111 |     |    |    | CSE 113 |     |    |    | CSE 114 |    | EEE 121 |     |    |    | EEE 122 |    | MAT 131 |     |    |    | STA 151 |     |    |    | TCE | TPS | GPA | Result | Remarks |
|--------|--------------|---------|-----|----|----|---------|-----|----|----|---------|----|---------|-----|----|----|---------|----|---------|-----|----|----|---------|-----|----|----|-----|-----|-----|--------|---------|
|        |              | CATM    | FEM | MO | LG | CATM    | FEM | MO | LG | MO      | LG | CATM    | FEM | MO | LG | MO      | LG | CATM    | FEM | MO | LG | CATM    | FEM | MO | LG |     |     |     |        |         |

Tabulators

1. Mr. Rokan Uddin Faruqui .....
2. Dr. Kazi Ashrafuzzaman .....
3. Prof. Dr. Osiur Rahman .....

Exam Committee

1. Mr. Rokan Uddin Faruqui ..... – Chairman
2. Dr. Kazi Ashrafuzzaman ..... – Member
3. Ms. Nasrin Akther ..... – Member

Controller of Examinations  
University of Chittagong