

**Mawlana Bhashani Science and Technology University**

**Department of Information and Communication Technology**

**Problem Solving Continuous Assessment Phase: 02**

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| Requirement | **UVa (50+15)** | **LightOJ(30+15)** | **Beecrowd (40+30)** |
| Meet: | 50+9 | 30+15 | 40+30 |
| Need to Solve: | 0+6 | 0+0 | 0+0 |

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| **Submitted By** | **Submitted To** |
| Name: Kuldip Saha Mugdha | Bikash Kumar Paul |
| ID: IT22018 | Assistant Professor |
| 1st Year 1st Semester  Session: 2021-2022 | DEPARTMENT OF INFORMATION AND COMMUNICATION TECHNOLOGY  **MAWLANA BHASHANI SCIENCE AND TECHNOLOGY UNIVERSITY** |
|  |  |

Date: 24-07-2023

Signature of the Student

**Solved Problem List (UVa: 50+15)**

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| **SL** | **Problem ID** | **Problem Title** |
| 51 | 11388 | GCD LCM |
| 52 | 11677 | Alarm Clock |
| 53 | 11715 | Car |
| 54 | 11877 | The Coco-Cola Store |
| 55 | 11900 | Boiled Eggs |
| 56 | 11984 | A Change in Thermal Unit |
| 57 | 12149 | Feynman |
| 58 | 12468 | Zapping |
| 59 | 13012 | Identifying tea |
| 60 |  |  |
| 61 |  |  |
| 62 |  |  |
| 63 |  |  |
| 64 |  |  |
| 65 |  |  |

**Solved Problem List (LightOJ: 30+15)**

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| **SL** | **Problem ID** | **Problem Title** |
| 31 | 1045 | Digits of Factorial |
| 32 | 1072 | Calm Down |
| 33 |  | Word Count 1 |
| 34 |  | Word Count 2 |
| 35 |  | Reverse Word |
| 36 |  | Letter to Number |
| 37 |  | Alternate Elements |
| 38 |  | Alien Gupi |
| 39 |  | Armstrong Number |
| 40 |  | Out of Circle |
| 41 |  | Number Disaster |
| 42 |  | Diamond Kingdom |
| 43 |  | Sum of Series 1 |
| 44 |  | Sum of Series 3 |
| 45 |  | Area of Triangle |

**Solved Problem List Beecrowd (40+30)**

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| **SL** | **Problem ID** | **Problem Title** |
| 41 | 1065 | Even Between five Numbers |
| 42 | 1066 | Even, Odd, Positive and Negative |
| 43 | 1067 | Odd Numbers |
| 44 | 1070 | Six Odd Numbers |
| 45 | 1071 | Sum of Consecutive Odd Numbers |
| 46 | 1073 | Even Square |
| 47 | 1074 | Even or Odd |
| 48 | 1075 | Remaining 2 |
| 49 | 1078 | Multiplication Table |
| 50 | 1079 | Weighted Averages |
| 51 | 1080 | Highest and Position |
| 52 | 1095 | Sequence IJ 1 |
| 53 | 1096 | Sequence IJ 2 |
| 54 | 1097 | Sequence IJ 3 |
| 55 | 1099 | Sum of Consecutive Odd Numbers II |
| 56 | 1101 | Sequence of Numbers and Sum |
| 57 | 1113 | Ascending and Descending |
| 58 | 1114 | Fixed Password |
| 59 | 1115 | Quadrant |
| 60 | 1143 | Squared and Cubic |
| 61 | 1144 | Logical Sequence |
| 62 | 1157 | Divisors I |
| 63 | 1168 | LED |
| 64 | 1589 | Bob Conduit |
| 65 | 1943 | Top N |
| 66 | 2006 | Identifying Tea |
| 67 | 2058 | Triangles and Regular Polygons |
| 68 | 2172 | Event |
| 69 | 2344 | Notas da Prova |
| 70 | 2374 | Pneu |