**TABLE OF SPECIFICATIONS FOR EXAM QUESTIONS**

**University of Liberal Arts Bangladesh**

**Department: Computer Science and Engineering (CSE)**

**Mid-Term Examinations, Semester: Fall 2019**

**Program: B.Sc. in CSE**

**Course Code: CSE104 Course Title: Structured Programming LAB Credit Hr: 3**

**Time: 1Hour Total Marks: 20**

**Name & Designation of the Examiner: Satyaki Das |Lecturer**

**Learning Outcomes (CO):**

|  |
| --- |
| 1. Basicknowledge of structured programming terminologies to **develop** problem-solving skills, **produce** quality code and ability to **handle** possible errors during program execution |

***Levels in Bloom’s Cognitive Domain:***

***C1: Remember C2: Understand C3: Apply C4: Analyze C5: Evaluate C6: Create***

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Question No.** | **Learning Outcomes (CO)** | **Level in Bloom’s Cognitive Domain along with Allocation of Marks** | | | | | |
|  |  | **C1** | **C2** | **C3** | **C4** | **C5** | **C6** |
| 1 | 1 |  |  | 5 |  |  |  |
| 2 | 1 |  |  | 5 |  |  |  |
| 3 | 1 |  |  | 5 |  |  |  |
| 4 | 1 |  |  | 5 |  |  |  |
| **Total Allocation of Marks** | **20** |  |  | 20 |  |  |  |
|  |  |  |  |  |  |  |  |
| **Question No.** |  | **Learning Outcome** | | | | | |
|  |  | **CO1** |  |  |  |  |  |
| 1 |  | 5 |  |  |  |  |  |
| 2 |  | 5 |  |  |  |  |  |
| 3 |  | 5 |  |  |  |  |  |
| 4 |  | 5 |  |  |  |  |  |
| **Total Allocation of Marks** | **20** | 5 |  |  |  |  |  |

**Signature of the Examiner Date:**

**Department of Computer Science and Engineering**

**University of Liberal Arts Bangladesh**

**Course: Introduction to Computer Studies (CSE 101)**

**Section: 11**

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**PLEASE COMPLETE ALL THE GIVEN TASKS.**

**TASK 1**

Draw a flowchart to find the smallest among different numbers entered by user.

**TASK 2**

Consider the following C Code:



1. Is this program correct? If there are any problems with this code then identify them.
2. If any problems were identified in part A, then fix the problems and write the properly working code.
3. Write the output of the corrected program in part B.