**Assignment No. 02**

**SEMESTER Fall 2020**  
**CS706 – Software Quality Assurance**

Due Date: 5th December, 2020

**Instructions to Solve Assignments**

The purpose of assignments is to provide you with application-oriented exercise to strength the concepts. It is expected that students will solve the assignments themselves. Following rules will apply during the evaluation of assignment.

* Cheating from any source will result in zero marks in the assignment.
* In case of cheating from any other student, both students will be awarded "F" grade in the course.
* In case of question No. 03 direct copy and paste from the research paper will be awarded zero marks.
* No assignment after due date will be accepted.

**Question No. 1 [Marks 15]**

Identify the functional and non functional requirements for a virtual class room.

**Question No.2 Marks[15]**

Suppose you are assigned the task to identify the sources of requirements for a newly launched project “E-commerce based Mobile App". In your point of view, what could be the key sources of requirements?

**Question No. 3 [Marks 20]**

Read the paper titled “

**A Research Study on importance of Testing and Quality Assurance in Software Development Life Cycle (SDLC) Models**” attached with this assignment and answer the following questions:

1. Provide a brief summary of the paper (less than or equal to 250 words)
2. Provide critical review (i.e. strengths and weaknesses of the paper)