



605.601— Foundations of Software Engineering Fall 2020

Quiz 01 | Take Home

Name: Please write your name here before submission. Please email your response to tkhazra@gmail.com.

Part 1

Answer all five questions below.

1. Choose the correct option in terms of the 'code of ethics' you know or recognize for Issues related to professional responsibility of a software engineer
 - ☐ a) Confidentiality
 - ☐ b) Intellectual property rights
 - ☐ c) Both Confidentiality & Intellectual property rights
 - ☐ d) Managing Client Relationships
2. Software Development Methodology includes a model and a framework
 - ☐ a) True
 - ☐ b) False
3. What is a Software?
 - ☐ a) Software is a set of programs
 - ☐ b) Software is documentation and configuration of data
 - ☐ c) Software is set of programs, documentation & configuration of data
 - ☐ d) None of the mentioned
4. Which one of these issues or points does not necessarily account for software failure?
 - ☐ a) Increasing Demand
 - ☐ b) Low expectation
 - ☐ c) Increasing Supply
 - ☐ d) Less reliable and expensive
5. Which of the following is not software project management goal?
 - ☐ a) Keeping overall costs within budget
 - ☐ b) Delivering the software to the customer at the agreed time
 - ☐ c) Maintaining a happy and well-functioning development team
 - ☐ d) Avoiding customer complaints

Part 2

Please use your own words to answer the following questions. Please make sure that your answer is clear, concise, and legible.

6. (a) What is a software development process?
 - (b) Why would you use it?
 - (c) What do you think are the common phases or stages of software development process?
 - (d) Name and describe in a few sentences a software development process that is most commonly used in the industry today.