



University of Dhaka
Institute of Information Technology
Bachelor of Science in Software Engineering (BSSE)



1st Semester Final Examination, 2020

Course Code: SE106

Introduction to Software Engineering

Marks: 30 Time: 1 Hour 15 Mins

Professionalism	Excellence	Respect
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Answer all the questions. The weight of each question is mentioned at the right side

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| 1. (a) | Define Software Process. Write down the names of different model used in Software Engineering and explain linear sequential model. | 7 |
| (b) | Differentiate between RAD model and prototyping model. | 3 |
| 2. (a) | Explain the four organizational paradigms for software engineering. | 5 |
| (b) | What are the characteristics of a team leader? | 5 |
| 3. (a) | How can you define a project? What are the ten signs that indicate the information of a project. | 5 |
| (b) | Describe the common approaches for developing a software project. | 5 |

Good Luck