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| **ASSIGNMENT** | |
| **Course Code** | 19CSC212A |
| **Course Name** | Software Development Fundamentals |
| **Programme** | B. Tech |
| **Department** | Computer Science & Engineering |
| **Faculty** | Faculty of Engineering Technology |

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| **Name of the Student** | SUBHENDU MAJI |
| **Reg. No** | 18ETCS002121 |
| **Semester/Year** | 4th / 2020 |
| **Course Leader/s** | Ms Sahana P. Shankar |

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| **Declaration Sheet** | | | | | | | | |
| Student Name | SUBHENDU MAJI | | | | | | | |
| Reg. No | 18ETCS002121 | | | | | | | |
| Programme | B. Tech | | | | | Semester/Year | 4th / 2020 | |
| Course Code | 19CSC212A | | | | | | | |
| Course Title | Software Development Fundamentals | | | | | | | |
| Course Date |  | | To | |  | | | |
| Course Leader | Ms. Sahana P. Shankar | | | | | | | |
| **Declaration**  The assignment submitted herewith is a result of my own investigations and that I have conformed to the guidelines against plagiarism as laid out in the Student Handbook. All sections of the text and results, which have been obtained from other sources, are fully referenced. I understand that cheating and plagiarism constitute a breach of University regulations and will be dealt with accordingly. | | | | | | | | |
| Signature of the Student | |  | | | | | Date |  |
| Submission date stamp  (by Examination & Assessment Section) | |  | | | | | | |
| Signature of the Course Leader and date | | | | Signature of the Reviewer and date | | | | |
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| Engineering and Technology | | | |
| Ramaiah University of Applied Sciences | | | |
| Department | Computer Science and Engineering | Programme | B. Tech. |
| Semester/Batch | 4th/2019 | | |
| Course Code | 19CSC212A | Course Title | Software Development Fundamentals |
| Course Leader(s) | Ms. Sahana P. Shankar, Ms. Supriya and Ms. Prakash P | | |

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|  | | | | | |
| Questions | Marking Scheme | | Marks | | |
| Max Marks | First Examiner Marks | Moderator |
| 1 |  | | | | |
| 1.1 | Problems with the existing software process models for the current and future software development requirements | 3 |  |  |
| 1.2 | Design of a software process model which suits the current and future software development requirements | 5 |  |  |
| 1.3 | Justification of the designed model with an Example | 2 |  |  |
| **Question 1 Max Marks** | | **10** |  |  |
| **Total Assignment Marks** | | | 10 |  |  |

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| **Course Marks Tabulation** | | | | |
| **Question** | **First Examiner** | **Remarks** | **Moderator** | **Remarks** |
| 1 |  |  |  |  |
| **Marks (Max 10 )** |  |  |  |  |
| **Signature of First Examiner Signature of Moderator** | | | | |

# **Question No. 1**

**Solution to Question No. 1:**

## A1.1 Problems with the existing software process models for the current and future software development requirements

## A1.2 Design of a software process model which suits the current and future software development requirements

## A1.3 Justification of the designed model with an Example

# Bibliography