Team 2 – Quiz (week 2)

Software Process

|  |  |  |
| --- | --- | --- |
| **No** | **Quiz Questions** | **Student/Author Name** |
|  | 1. What are the four activities that are fundamental to software engineering? 2. What is the main difference between plan-driven process and agile process? 3. Which software process models/discipline is reuse oriented?   -The waterfall model  -Incremental development  -Software product line  -Rational Unified Process (RUP)   1. What are the essential activities associated with Software Product Lines? | Suraj |
|  | 1. When the waterfall model was used for a large project, what is the predictable weakness?   2. RACI is a formal representation of project stakeholder’s roles and responsibilities. What does each letter mean in RACI ? | Soyeon |
|  | V Model | Ge |
|  | 1. What are some clear differences to the model Bohem introduced compared to the waterfall model? In addition, list new activities and concepts the model introduced. 2. Using the organizational chart, describe who a tester would report to? Then who would that person report to? | John |
|  | **Rational Unified Model (RUM)**  Q1.What perspectives is the RUM described from?  Q2.How many development phases does RUM have? Describe all.  Q3. What are the six core workflows in the development process in RUM? | Jay |
|  | Q1.Which of the following is an Agile Manifesto value?  a.Individuals and interactions over following a plan  b.Working software over processes and tools  c.Responding to change over comprehensive documentation  d.Customer collaborations over contract negotiation  Q2. What are the fundamental process activities that are common for all the processes?  Q3. What is the difference between Requirenent Elicitation and Requirement Specification? | Revati |
|  | 1. Define and describe Total Quality Management (TQM). 2. What are the four iterative steps used in business for the control and continuous improvement of process? Describe each step in detail. | Hetali |
|  | 1. What are the five levels of process maturity in CMMI? 2. Mention some of the process areas essential to our project? | Yashwanth |