

Chap#1

Software and Software Engineering

short Questions

Define Software and its various Types?

Written by mam

Define Legacy Software?

Written by mam

Define Software Engineering?

Written by mam

Define Process and its related Activities?

How Software Engineering Practices are conducted?

Differentiate between Open-World Computing, Net Sourcing and open sourcing?

(Written by mam)

Long Questions

Describe General Principles of the Software Engineering?

Written by mam

Chapt#2

Short Questions

Q Define Process Flow and its various Kind (Fig 2.2)?

Q Define Framework Activity along with distinct Actions?

Q Define Unified Process and its phases (Diagram)?

Written by mam

a Differentiate between PSP and TSP?

Written by mam

a Difference between Product and Process?

Q Define Process Technology?

Written by mam

Q Define Process Patterns?

a Describe Specialized Process Models?

Long Questions

Q Describe Prescriptive Process Models along with their Diagram? Written by mam

Chap#3

Short Questions

Q What is Agility?

Q What is an Agile Process?

Q List down Agile Principles?

Written by mam

Q What do you know about Human Factors?

Written by mam

Q Define Extreme Programming?

Written by mam

Q Describe Industrial XP?

Q Define Scrum?

Written by mam

Q Describe Adaptive Software Development?

Q Describe Dynamic Systems Development Method?

a Define Crystal?

a Describe Feature Drive Development?

a Describe Lean Software Development?

a Describe Agile Modeling?

a Define Agile Unified Process?

Long Questions

Q Describe Extreme Programming (XP) in detailed along with Diagram?

a Describe Agile Models in detailed?

Chap#5

Short Questions

What is requirement engineering?

How we develop the use cases explain with example?

Define validation requirements?

Define negotiating requirements?

Long Questions

Q Describe Eliciting requirement in details?

Q Explain the requirement model in details?

Chap#6

Q Describe the requirement of analysis(diagram)?

Q what do you know about analysis rules of thumb?

Q Define domain analysis(diagram)?

Q Explain requirements Modeling approaches (diagram)?

Q what do you know about scenario-based modeling?

Q difference between activity diagram and swim-line diagram?

Q define ER diagram with example?

Long Questions

Q Describe class-based Modeling in detailed?

Chap#7

Questions

Q Explain Requirements Modeling Strategies?

Q Explain Flow-Oriented Modeling?

Q How to create Data Flow Model?

Q How to create Control Flow Model?

Q What are the Control Specifications?

Q What are the Process Specifications?

Q How to create Behavioral Model?

Q Describe Patterns for the Requirements Modelling?

long Questions

Q Explain Requirements Modeling for the WebApps!

Chap#8:

Q1 Design process

Q2 Design concept

Q3 Design Model

Chap#9:

Short Questions

Q What is an Architecture/importance/Description/decision?

Q Define Architecture Genres?

Q What do you know about Architectural Complexity dependencies?

Q Define Archetypes?

Q How Architectural context diagram interact with external entities?

Long Questions

Q Explain Architectural Styles in detailed?

Q Explain Architectural Design detailed?

Q Alternative Architectural Designs?

Q Architectural mapping using data flow?

Chap#10:

Shorts Questions:

Q Component, Object-Oriented View, Traditional View, Process-Related View (Short)

Q Conducting Component-Level Design (Short)

Q Component Level Design for Web Apps, Content Design, Functional Design (Short)

Q What is a component and what do you know about its views? (Short)

Long Questions

Q Designing Class-based Components, principles, guidelines, cohesion, coupling (Long)

Q Component based development, domain engg, qualification Adaption 8, composition, Analysis & design for the reuse, classify and retrieve components? (Long)

Q Designing Traditional Components, Graphical Design Notation, Tabular Design No (Long)