***SEPM***

***Assignment No 1***

Q 1 What are different characterstics of software Engineering. Explain

Q 2 Explain agile methodology with XP agile development process

Q 3 Explain the generic process framework activities of a software. Also explain the umbrella activities

Q 4 Elaborate Spiral model for software engineering. Explain how it combines the features of waterfall model and prototyping model

Q 5 List evolutionary models and explain any one in detail

Q 6 Explain Flow oriented modelling and class based modelling in detail

Q 7 Explain Metrics for software quality

Q 8 Explain the CRC model and draw class diagram for floor plan

Q 9 ‘Analysis’ is a bridge between system engineering and software design. Comment

Q 10 Explain the system Engineering hierarchy in detail.