



V SEM-SCS1305-SOFTWARE ENGINEERING ASSIGNMENT III

Fill in the Blanks:

- 1) _____ is one of the most generally used software estimation models in the world
- 2) _____ is a term used to describe the management aspects of developing quality software
- 3) _____ is a planned and systematic plan of all actions necessary to provide adequate confidence that an item or product conforms to establish technical requirements.
- 4) _____ is a process or meeting during which a software product is examined by a project personnel, managers, users, customers, user representatives, or other interested parties for comment or approval
- 5) _____ is a process of obtaining desired software from the specifications in hand which were brought down by means of reverse engineering.

Short Questions:

- 1) Classify the Reverse Engineering process.
- 2) State the importance of SQA
- 3) Needs of SCM
- 4) Illustrate the software reengineering activities
- 5) List the types of maintenance

Long Questions:

- 1) Compare the Walston-Felix Model with the SEL model on a software development expected to involve 8 person-years of effort.
 - a) Calculate the number of lines of source code that can be produced.

b)Calculate the duration of the development.

c)Calculate the productivity in LOC/PY

d)Calculate the average manning

Instructions:

1)Use unruled sheets for writing your assignments

2)Scan and send your assignment in any format preferably pdf and upload correct document

3)Save your assignment in file name(Register Number_Name)eg: (38110018_AARUSH)

4)For fill ups just write the answer alone