SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE
www.sathyabama.ac.in

SOFTWARE ENGINEERING ASSIGNMENT 1

Fill in the blanks:

1) _____ design the system to meet user requirements

2) The First step in Software Development Life Cycle is _____

3) _____is a Risk Driven Process model

4) RAD stands for _____

5)The detailed study of Existing system is referred as_____

Short Questions:

1)Define Software Engineering

2) Discuss about various drawbacks of Spiral Model

3) If you have to develop a word processing software product, what process model will you choose? Justify

4) Summarize on extreme programming.

5)List the Levels of CMM

Long Question:

1) Compare the following life cycle models (waterfall model, Incremental model, Spiral Model, and Prototype model**.(Present in the form of table minimum (10 points))** and also Draw the **Architecture Diagrams** separately for all four Life cycle models

Instructions:

1)Use unruled sheets for writing your assignments

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

3)Save your assignment in file name(Register Number-Name)**eg:** (38110018-AARUSH SINGH)

4)For fill ups just write the answer alone

5) Draw the diagrams neatly using pencil