

- Q – 1 Answer the following questions. 14**
- (a) Explain role of software in detail.
 (b) Describe view of software engineering.
- OR**
- Q – 1 Answer the following questions. 14**
- (a) Write down characteristics of software.
 (b) Describe software myths.
- Q – 2 Answer the following questions. 14**
- (a) Explain Unified process in detail.
 (b) Write a note on Waterfall model.
- OR**
- Q – 2 Answer the following questions. 14**
- (a) Explain incremental process model.
 (b) Describe in detail evaluating process model.
- Q – 3 Answer the following questions. 14**
- (a) Explain importance of validation in software.
 (b) What is elicitation? Explain in context of software engineering in detail.
- OR**
- Q – 3 Answer the following questions. 14**
- (a) What is Analysis? How can analysis help in software engineering.
 (b) Why management is require in software engineering? – Explain in detail.
- Q – 4 Answer the following questions. 14**
- (a) Explain about design concept in context of software engineering in detail.
 (b) What are the elements of architectural design.
- OR**
- Q – 4 Answer the following questions. 14**
- (a) What are the goals of design process? Explain quality guideline and quality attribute in detail.
 (b) Explain elements of component level design.
- Q – 5 Answer the following questions. 14**
- (1) Enlist all testing methods and explain black-box testing method in detail.
 (2) Explain types of coding errors mostly programmer face during software development.
- OR**
- Q – 5 Answer the following questions. 14**
- (a) Give concept of testing and explain White-box method in detail.
 (b) Explain coding standard in detail.