7       Explain different categories of risk.                               3

8       What are the fundamental project management activities.             3

## Module - 4

17 a) Explain SCRUM frame work for software development.  7

b) Explain plan driven development and project scheduling  7

18 a) Define software configuration management. Explain different activities  8
involved in configuration management.

b) Explain the different factors influencing the project management.  6

| 7 | Explain any two techniques used for software cost estimation. | 3 |
|---|---|---|
| 8 | Mention any three features of software version management. | 3 |

## Module -4

17 a) Explain the different factors influencing the project management.     7

    b) With suitable diagram explain risk management process.     7

18 a) Explain SCRUM frame work for software development.     7

    b) Describe the process of release and configuration management in software.     7

| 7 | List out and explain the fundamental project management activities. | 3 |
| 8 | Discuss the role of using Backlogs and Sprints in SCRUM frameworks. | 3 |

## Module -4

17 a) Explain plan driven development and project scheduling. 7

   b) Explain the Software Risk management process with the help of neat diagram. 7

18 a) What is algorithmic cost modelling? What problems does it suffer from when compared with other approaches to cost estimation? 7

   b) What is a critical path? Demonstrate its significance in a project schedule with the help of a sample project schedule. 7

7        What is risk? Explain different types of software risk.        (3)

8        List out the factors that affect software pricing.        (3)

## Module -4

17  a)  List out and explain fundamental project management activities.  (4)

   b)  Discuss Risk management process in detail with a diagram.  (10)

18  a)  Define software configuration management. Explain different activities involved  (10)

       in configuration management.

   b)  Summarize Software Project planning process.  (4)