

## MODULE 5 & 6

### KTU University Examination Questions

- 15 a) What is a task set? Write the various steps in selecting appropriate task set for a project. (6)
- b) Explain Putnam-Norden-Rayleigh (PNR) curve with a neat graph showing effort versus development time. (4)
- 16 a) What is software maintenance? Explain various categories of software maintenance. (6)
- b) Differentiate between product and process. (4)
- 17 a) What is risk identification? How risks are monitored and managed by project managers? (6)
- b) What are the various types of risks in software projects? (4)
- 18 a) Describe software configuration management process. (6)
- b) Discuss the rules for user interface design. (4)
- 19 a) Explain the basic building blocks of CASE tools. (6)
- b) Write a note on integrated CASE environment. (4)
- 20 a) What are the signs that a software project is in jeopardy? What are the steps to be taken by a project manager to tackle this situation? (6)
- b) How various stakeholders are organized to perform effective software engineering? (4)

\*\*\*\*

- 15 a) Write the need for software maintenance. Explain different categories of maintenance (5)  
b) Discuss the building blocks of CASE. (5)
- 16 a) Discuss Risk management activities in detail. (5)  
b) Write any four rules for user interface design. (5)
- 17 a) Describe the need for software configuration management. (5)  
b) Discuss 4 p's of software management concepts. (5)
- 18 a) Describe different categories of risk. (5)  
b) Explain different project scheduling techniques (5)
- 19 a) Write the different activities of software project management. (5)  
b) Explain architecture of CASE environment. (5)
- 20 a) Discuss how to define a task set for the software project. (5)  
b) Explain software configuration management activities. (5)