

VIVA INSTITUTE OF TECHNOLOGY

MODULEWISE QUESTION BANK

Module 4.	Software Project Planning & Software Cost Estimation	<ol style="list-style-type: none"> 1. What is Business case? Discuss the process used for developing the Business case. 2. What is scope management? Explain different activities in scope Management? 3. Short Note on Project Charter 4. Short Note on Function point 5. Numericals based on <ol style="list-style-type: none"> a. Size Estimation: Function Point (Numericals). b. Cost Estimation: COCOMO (Numericals), COCOMO-II (Numericals)till Early design model.
Module 5.	Project Scheduling and Procurement Management	<ol style="list-style-type: none"> 1. Explain the staffing level estimation in detail. Explain the putnam's work about software project development. 2. Define Staffing level estimation. Explain Rayleigh Curve or Explain Norden's Work 3. Short Note on CPM. 4. Short Note on WBS. 5. What is activity network diagram? 6. What is procurement management? What are the different processes in procurement management? 7. Explain Change management
Module 6.	Software Quality Assurance	<ol style="list-style-type: none"> 1. Short Note on ISO 9001 2. Explain the SEI CMM (Capability Maturity Model) in detail. 3. What is Formal Technical Review (FTR)? 4. Explain the six sigma with their improvement process and belt system. 5. What is risk management? What are different processes in risk management? 6. What are different tool and techniques for risk identification process?

