



- (e) How does the rapid application development adopt the tactics such as joint application development ?
- (f) Explain, in brief, about cash flow forecasting with an example.
3. Attempt any TWO parts of the following :— (10×2=20)
- (a) What are the problems with overestimates and underestimates of any software project ? Also explain the basis for software project estimation.
- (b) Explain Constructive Cost Model. What are the intermediate cost drivers of this model ?
- (c) What is PERT/CPM ? Explain the difference between Critical Path Analysis and Critical Chain Scheduling.
4. Attempt any TWO parts of the following :— (10×2=20)
- (a) What are the factors which affect the risk identification procedure of any software project ?
- (b) What is Contract Management ? Explain the types of contract management with their advantages in respect to software project.
- (c) Three different mental obstacles to good decision-making identified in the text : faulty heuristics, escalation of commitment and information overload. What steps, do you think, can be taken to reduce the danger of each of these ?
5. Attempt any TWO parts of the following :— (10×2=20)
- (a) Define Software Quality. Write down the different quality factors with brief explanation.

- (b) What are the techniques to help enhance software quality ? Explain in detail.
- (c) How would you measure the effectiveness of a user manual for a software package ? Consider both the measurements that might be applicable and the procedures by which measurements might be taken.