

1. (a) Explain the challenges that procurement firms may face while undertaking research and development based projects. (10 marks)
- (b) Explain the circumstances that may favour the use of the restricted tendering method in project procurement. (10 marks)
2. (a) Highlight **six** components that should be included in a project plan. (12 marks)
- (b) The Supply Chain Manager is expected to facilitate payments for projects undertaken in an organization.  
Explain **four** factors that the manager should take into account when facilitating such payments. (8 marks)
3. (a) Outline the differences between the Open Tender System and Direct Procurement System in relation to contract management. (10 marks)
- (b) Highlight the activities that should be carried out during the closing stage of the project life cycle. (10 marks)
4. (a) The Critical Path Analysis (CPA) is one of the techniques that may be used to plan for a project.  
Outline the components that constitute this technique. (10 marks)
- (b) Explain the role of a Supply Chain Manager during the execution stage of the project life cycle. (10 marks)
5. (a) A client of a major project is involved in a contractual dispute with one of the contractors in the project.  
Outline the options available to the client to resolve the dispute. (10 marks)
- (b) Projects require a wide variety of resources for their implementation.  
Highlight **five** types of such resources. (10 marks)
6. (a) UNT corporation is in the process of evaluating bids received from potential contractors for a major project.  
Explain the **five** factors that the management should consider in awarding the contract. (10 marks)
- (b) Highlight **five** challenges that a project manager may face when implementing projects in an organization. (10 marks)
7. (a) Highlight the importance of contract addendum in relation to contract management. (10 marks)
- (b) SKL mining Ltd is in the process of carrying out an environmental impact assessment before starting its mineral mining project.  
Explain the benefits that may accrue to the company from conducting such an assessment. (10 marks)