College of Computer and Information Sciences Department of Information Technology IT 423 – IT Project Management 1st Semester 1445 AH



**DUE DATE:15-10-2023** 

## **Project Resource Management**

Q1: Your company is planning to launch an important new project that starts on January 1 and lasts one year. You estimate that you will need one full-time project manager, two full-time business analysts for the first six months, two full-time senior programmers for the whole year, four full-time junior programmers for the months of July, August, and September, and one full-time technical writer for the last three months. Use the resource\_histogram template file (attached) to create a stacked column chart showing a resource histogram for this project, similar to the example in the class. Be sure to include a legend to label the types of resources needed. Use appropriate titles and axis labels.

Q2: Several people working on the Recreation and Wellness Intranet Project are confused about their responsibilities for the testing portion of the project.

The main tasks for testing include writing a test plan, unit testing, integration testing for each of the main system modules (registration, tracking, and incentives), system testing, and user acceptance testing. In addition to the project team members, a team of user representatives is available to help with testing, and The project manager has also hired an outside consulting firm to help as needed. Prepare a RACI chart to help clarify roles and responsibilities for these testing tasks. Document key assumptions you make in preparing the chart.