

The two (2) focus areas activities are:

Focus area 1: The purchase and delivery system

JP group has adopted an already existing legacy application for the purchase and delivery systems. The intention is to source/ develop/ upgrade the legacy system with an automated, fully centralised application to support the purchase and delivery operations across all branches, including the head office.

Requirements:

- The system must be developed and customised for JP Group;
- The new system testing must commence when the development is 100% complete;
- The new system launch and training must be completed and not more than 50% of users must be trained at the same time;
- Only 20% of the application components may be upgraded at a time;
- The upgrade must commence as soon as 40% of overall users have been trained.

Focus area 2: Network Infrastructure and IT support

The JP Group envisaged to be configured as a domain consisting of multiple sites. The network is centralised at the Head Office. Wired and wireless connectivity is provided at all sites.

You have also been presented with the summary of JP Group goals and objectives. These are:

- Automated system with tracking and reporting capabilities;
- Efficient processing of transactions, customer requests, as well as the distribution (order, purchase and delivery) of good and services;
- Increase profit margins by at least 12% annually;
- Efficient and reliable network infrastructure with secured, high availability and disaster recovery systems in place.

Add activities. - Outstandingly added as per WBS in Task B (3); - Adequately added as per WBS in Task B (2); - Partially added as per WBS in Task B (1); - Inadequately added as per WBS in Task B (½).	3
Indent and link the activities. - Outstandingly indented and linked (3); - Adequately indented and linked (2); - Partially indented and linked (1); - Inadequately indented and linked (½).	3
Determine activity duration. - Outstandingly determined (3); - Adequately determined (2); - Partially determined (1); - Inadequately determined (½).	3
Determine milestones. - Outstandingly determined (3); - Adequately determined (2); - Partially determined (1); - Inadequately determined (½).	3
Configure activity dependencies. - Outstandingly configured (4); - Adequately configured (3); - Partially configured (2); - Inadequately configured (½).	4
Schedule the activities/ setup predecessors/ Gantt chart. - Outstandingly scheduled (2); - Adequately scheduled (1); - Partially scheduled (1); - Inadequately scheduled (½).	4
Project summary adequately shown.	1
TOTAL	25

Question 3**(Marks: 15)**

Provide the following reports:

Task 1	Identified project constraints. List and briefly describe at least five (5) constraints. The report must follow the following structure: - Short introduction (short paragraph) - explain what this report is about and what it is important; - List and description of five (5) identified project constraints (the description may not exceed three lines each);	(10)
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