**1. Why is integration management important in project management?**

Project integration management is the coordination of all elements of a project. This includes coordinating tasks, resources, stakeholders, and any other project elements, in addition to managing conflicts between different aspects of a project, making trade-offs between competing requests and evaluating resources. One example would be if a project is not on track, you may need to decide between going over budget or finishing the project late in order to complete it. Assessing the situation and making the decision is a key part of project integration management. Integrated project management helps ensure projects are not managed in isolation. It takes into account not only how aspects of your project relate to each other but also how other parts of the organization relate to your Project.

Project integration management is a way of making various processes work together. Meaning, it takes the numerous processes that are being used in a project and makes sure that they’re coordinated.

**1.Who is responsible for integration management?**

Direct & Manage Project

**2. What is the difference between a project charter and project management plan?**

**Answer 1:**

A Project Charter is the high level document that is presented to stakeholders to get approval for project execution. Project charter has components like the Project’s Business case, Problem statement, Project Goal Statement, Project scope, Milestones and Project team.

However A Project plan is a formal, approved document used to guide both project execution and project control. Project plan is used to document planning assumptions and decisions, facilitate communication among project stakeholders and document approved scope, cost, and schedule baselines.

The objective of a project plan is to define the approach to be used by the project team to deliver the intended project management scope of the project.

**Answer 2:**

* The project plan describes the plan broadly with less attention to detail. It deals with high-level planning, while the project management plan uses every possible detail.
* The project plan deals with the “what” part of the project, while the project management plan deals with the “how”.
* The project plan is a visionary document, while the project management plan is executed to achieve the vision.
* The project plan gives you the vision to complete the project successfully, while the project management plan defines and develops the system to be used to complete the project successfully.
* These two terms are different for large projects, but they can be merged for smaller projects.

**3.What is the meaning of scope management in project management?**

* Scope management is the process of defining what work is required and then making sure all of that work – and only that work – is done. Scope management plan should include the detailed process of scope determination, its management, and its control.
* Scope management ensures a project's scope is accurately defined and mapped and enables project managers to allocate the proper labour and costs necessary to complete the project. This is primarily concerned with what is and is not part of the scope.
* Not letting people randomly add to the scope without a structured change control system. • Making sure all changes fit within the project charter.
* Preventing extra work.
* Uncontrolled scope is called scope creep.

**4.What is a work Breakdown Structure?**

* A work-breakdown structure in project management and systems engineering, is a deliverable-oriented breakdown of a project into smaller components. A work breakdown structure is a key project deliverable that organizes the team's work into manageable sections.
* A work breakdown structure (WBS) is a key project deliverable that organizes the team's work into manageable sections. The Project Management Body of Knowledge (PMBOK) defines the work breakdown structure as a "deliverable oriented hierarchical decomposition of the work to be executed by the project team."

**4. What is a Work Package?**

* Work package: lowest level WBS component which can be scheduled, cost estimated, monitored and controlled.
* A work package is a group of related tasks within a project. Because they look like projects themselves, they are often thought of as sub-projects within a larger project. Work packages are the smallest unit of work that a project can be broken down to when creating your Work Breakdown Structure (WBS).