Quiz Grade: 90.0% (A)

Quiz Submission

Project Management

Student Name:	Carl Anthony Leamy
Student ID:	UB95597PR104819
Study Program:	Production and Operational Management
Quiz ID:	75f4c34d-c8cc-4199-a051-4b699e5e9b41
Submission Date:	June 29, 2026 at 3:51 AM
Total Questions:	10

Course Information

Course Title:	Project Management
Course Code:	PMA 276
Credit Hours:	3

Quiz Questions, Student Answers, and Correct Answers

Question 1 of 10

Multiple Choice Question

What is the primary goal of project management?

Available Options:

(A) To complete the project on time and within budget ← STUDENT SELECTED ← CORRECT ANSWER

(B) To ensure all team members are satisfied

(C) To maximize resource usage

(D) To deliver the highest quality product possible regardless of cost

Student's Answer: Option A: To complete the project on time and within budget

Correct Answer: Option A: To complete the project on time and within budget

Question 2 of 10

Multiple Choice Question

Which of the following is NOT a phase in the project management lifecycle?

Available Options:

(A) Initiation

(B) Execution

(C) Monitoring ← **STUDENT SELECTED**

(D) Termination ← CORRECT ANSWER

Student's Answer: Option C: Monitoring

Correct Answer: Option D: Termination

Question 3 of 10

Multiple Choice Question

In project management, what does the acronym 'WBS' stand for?

Available Options:

(A) Work Breakdown Structure ← STUDENT SELECTED ← CORRECT ANSWER

(B) Work Budget System

(C) Weighted Budget Scheme

(D) Workflow Balancing Schedule

Student's Answer: Option A: Work Breakdown Structure

Correct Answer: Option A: Work Breakdown Structure

Question 4 of 10

Multiple Choice Question

Which tool would you use to visually track project timelines?

Available Options:

(A) Gantt Chart ← STUDENT SELECTED ← CORRECT ANSWER

(B) Pareto Chart

(C) Fishbone Diagram

(D) Control Chart

Student's Answer: Option A: Gantt Chart

Correct Answer: Option A: Gantt Chart

Question 5 of 10

Multiple Choice Question

What is a key responsibility of a project manager during the execution phase?

Available Options:

(A) Develop project charter

(B) Identify stakeholders

(C) Manage team and resources ← STUDENT SELECTED ← CORRECT ANSWER

(D) Close project

Student's Answer: Option C: Manage team and resources

Correct Answer: Option C: Manage team and resources

Question 6 of 10

Multiple Choice Question

Which of the following is a common risk management technique?

Available Options:

(A) Risk Avoidance ← STUDENT SELECTED ← CORRECT ANSWER

(B) Risk Assumption

(C) Risk Delegation

(D) Risk Simulation

Student's Answer: Option A: Risk Avoidance

Correct Answer: Option A: Risk Avoidance

Question 7 of 10

Multiple Choice Question

Which project management methodology focuses on continuous improvement and flexibility?

Available Options:

(A) Waterfall

(B) Agile ← STUDENT SELECTED ← CORRECT ANSWER

(C) PRINCE2

(D) Lean

Student's Answer: Option B: Agile

Correct Answer: Option B: Agile

Question 8 of 10

Text Answer Question

What is a stakeholder in the context of project management?

Student's Answer:

Stakeholder in Project Management A stakeholder in project management is any individual, group, or organization that can affect, be affected by, or perceive themselves to be affected by a project's activities, decisions, outcomes, or success. Stakeholders are important because their support, involvement, and expectations can significantly influence whether a project achieves its objectives. Effective stakeholder management ensures that the right people are engaged, informed, and aligned throughout the project lifecycle. 1. Types of Project Stakeholders Stakeholders can be classified into internal and external groups. Internal Stakeholders These are people within the organization responsible for delivering or supporting the project. Examples include: Project Sponsor Provides overall direction and support for the project Approves major decisions and resources Ensures the project aligns with business objectives Project Manager Plans, coordinates, and manages project activities Communicates with stakeholders Controls scope, schedule, cost, quality, and risks Project Team Members Perform the work required to complete project tasks Provide technical knowledge and expertise Identify challenges and improvement opportunities Senior Management Provides strategic guidance Supports decision-making Ensures resources are available Employees and Departments May be affected by changes introduced by the project Provide operational knowledge and feedback External Stakeholders These are individuals or organizations outside the company who influence or are affected by the project. Examples include: Customers Receive the final product or service Provide requirements, feedback, and acceptance criteria Suppliers and Contractors Provide materials, equipment, or specialized services Their performance can affect project outcomes Government Agencies and Regulators Ensure compliance with laws, regulations, permits, and standards Community Members May be affected by environmental, social, or operational impacts of a project Investors or Shareholders Are interested in project success, financial performance, and organizational growth 2. Importance of Stakeholder Management Managing stakeholders effectively is essential because stakeholders can influence: Project Success Stakeholders provide support, resources, approvals, and expertise needed to complete the project successfully. Decision-Making Key stakeholders often provide critical information that helps the project team make better decisions. Risk Management Stakeholders can help identify potential risks, challenges, and opportunities early in the project. Change Management Projects often introduce changes to processes, systems, or ways of working. Engaging stakeholders helps reduce resistance and improves acceptance. Customer Satisfaction Understanding stakeholder expectations helps ensure that project outcomes meet user and customer needs. 3. Stakeholder Identification The first step in stakeholder management is identifying everyone who may influence or be impacted by the project. A project manager typically asks: Who has an interest in this project? Who can influence project decisions? Who provides resources or approvals? Who will be affected by the project outcome? Who could create challenges if their needs are ignored? A stakeholder register is often created to document: Stakeholder names and roles Level of influence Level of interest Expectations Communication requirements 4. Stakeholder Analysis Not all stakeholders have the same level of influence or interest. Project managers often analyze stakeholders based on: Power and Influence How much authority or ability they have to affect the project. Example: A project sponsor has high influence because they approve funding and major decisions. Interest Level How concerned or affected they are by the project. Example: Employees affected by a new system may have high interest because the project changes how they work. A common tool used is the Power-Interest Grid, which helps determine how stakeholders should be managed. 5. Stakeholder Engagement Stakeholder engagement involves building positive relationships and maintaining communication throughout the project. Effective engagement includes: Regular Communication Providing updates on: Progress Challenges Risks Changes Decisions Managing Expectations Ensuring stakeholders understand: Project scope Timelines Costs Limitations Expected outcomes Addressing Concerns Listening to feedback and resolving issues before they negatively impact the project. Building Trust Being transparent, reliable, and responsive encourages stakeholder support. 6. Stakeholder Influence on Project Outcomes Stakeholders can have either a positive or negative impact on a project. Positive Influence Stakeholders may: Provide expertise Support decision-making Promote acceptance Help remove obstacles Negative Influence Stakeholders may: Resist changes Delay approvals Create conflicts Increase project risks Effective stakeholder management helps maximize positive influence and minimize negative impacts. 7. Role of the Project Manager The project manager is responsible for ensuring stakeholders are effectively managed by: Identifying stakeholders early Understanding their expectations Developing communication plans Maintaining relationships Resolving conflicts Keeping stakeholders engaged throughout the project A successful project manager understands that project success is not only about completing tasks but also about managing the people affected by the project. Conclusion A stakeholder in project management is anyone who can influence or is affected by a project. Stakeholders may include sponsors, project teams, customers, suppliers, employees, regulators, and communities. Successful projects require effective stakeholder management through identification, communication, engagement, and expectation management. By understanding and involving stakeholders throughout the project lifecycle, organizations increase the likelihood of achieving project objectives, maintaining support, and delivering successful outcomes.

Correct Answer:

A stakeholder is any individual, group, or organization that can affect, be affected by, or perceive itself to be affected by a project.

Question 9 of 10

Text Answer Question

Explain the importance of the 'monitoring and controlling' phase in project management.

Student's Answer:

Importance of the Monitoring and Controlling Phase in Project Management The Monitoring and Controlling phase is a critical stage in project management that occurs throughout the project lifecycle. Its purpose is to track project performance, compare actual progress against the project plan, identify problems early, manage changes, and ensure that the project remains aligned with its objectives. While the execution phase focuses on completing project activities, monitoring and controlling ensures that the project is being completed correctly, within scope, on schedule, within budget, and according to required quality standards. 1. Tracking Project Performance One of the primary responsibilities during monitoring and controlling is measuring actual project performance against the approved project plan. Project managers monitor key performance areas such as: Schedule performance — Are project activities being completed on time? Cost performance — Is the project staying within the approved budget? Scope performance — Is the team delivering what was originally agreed? Quality performance — Are deliverables meeting required standards? Resource performance — Are people, equipment, and materials being used effectively? By regularly reviewing performance data, project managers can determine whether the project is progressing as expected. 2. Identifying and Managing Risks Projects often encounter unexpected challenges, including technical issues, resource shortages, cost increases, supplier problems, or changes in requirements. The monitoring and controlling phase allows project teams to: Identify new risks Review existing risks Assess the impact of risks Implement mitigation strategies Monitor the effectiveness of risk responses Early identification of risks allows the team to take corrective action before problems become serious and threaten project success. 3. Controlling Project Scope Scope control ensures that the project delivers only the agreed requirements and prevents uncontrolled changes, commonly known as scope creep. During this phase, project managers: Review change requests Evaluate the impact of proposed changes Obtain necessary approvals Update project plans when changes are accepted Without proper scope control, projects can experience: Increased costs Schedule delays Resource challenges Reduced quality 4. Managing Changes Effectively Changes are common in projects due to changing business needs, new information, technical challenges, or external factors. The monitoring and controlling phase ensures that changes are handled through a structured process: Identify the requested change Analyze the impact on cost, time, resources, and quality Obtain approval from authorized stakeholders Implement the change Update project documentation This prevents unnecessary disruptions and ensures decisions are made based on facts. 5. Ensuring Quality Standards Are Met Quality control is a major part of monitoring and controlling. It ensures that project deliverables meet defined requirements and customer expectations. Quality activities may include: Inspections Testing Audits Performance reviews Corrective actions The goal is not only to identify defects but also to prevent them from occurring repeatedly through process improvement. 6. Controlling Costs and Budget Performance Financial control is essential to prevent projects from exceeding approved budgets. Project managers monitor: Actual spending versus planned spending Cost forecasts Resource expenses Unexpected costs If cost problems are identified, corrective actions can be taken, such as: Adjusting resources Revising plans Reducing unnecessary expenses Seeking additional approval when required 7. Improving Decision-Making Through Data Effective monitoring and controlling relies on accurate information. Data collected during this phase helps project managers and stakeholders make informed decisions. Examples of useful information include: Progress reports Performance measurements Risk assessments Quality results Financial reports Decisions based on accurate data reduce uncertainty and improve project outcomes. 8. Maintaining Stakeholder Communication Stakeholders need regular updates to understand project progress and challenges. Monitoring and controlling supports effective communication by providing information on: Current project status Achievements completed Upcoming activities Risks and issues Required decisions Transparent communication builds trust and ensures stakeholders remain engaged and supportive. 9. Taking Corrective and Preventive Actions When project performance differs from the plan, corrective action may be required. Examples include: Corrective Actions Adjusting schedules Reallocating resources Fixing quality problems Addressing delays Preventive Actions Improving processes Updating risk plans Strengthening controls to prevent future issues These actions help return the project to its intended path. 10. Supporting Successful Project Completion The monitoring and controlling phase contributes directly to project success by ensuring that: Objectives are achieved Requirements are fulfilled Resources are used efficiently Risks are managed Stakeholders remain informed Problems are addressed early A project that is not properly monitored may appear successful during execution but later experience cost overruns, delays, quality issues, or failure to meet customer expectations. Conclusion The Monitoring and Controlling phase is essential because it provides oversight and control throughout the project lifecycle. It allows project managers to measure performance, manage risks, control changes, maintain quality, and make informed decisions. Effective monitoring and controlling ensures that the project stays on track and delivers the expected results within the agreed scope, schedule, cost, and quality requirements. It transforms project management from simply completing activities into actively managing performance and achieving successful outcomes.

Correct Answer:

The 'monitoring and controlling' phase is crucial as it involves tracking the project's progress and performance to ensure that everything aligns with the project plan. It allows project managers to identify any deviations from the plan and take corrective actions to keep the project on track.

Question 10 of 10

Text Answer Question

What is the purpose of a project charter?

Student's Answer:

The Purpose of a Project Charter in Project Management A project charter is one of the most important documents created during the initiation phase of a project. It provides formal authorization for the project to begin and establishes the foundation for planning, executing, monitoring, and completing the project successfully. The project charter defines the purpose of the project, identifies key stakeholders, outlines objectives, clarifies responsibilities, and provides the project manager with the authority needed to use organizational resources. Without a clear project charter, projects may experience confusion regarding goals, expectations, responsibilities, and decision-making authority. The charter ensures that everyone involved has a common understanding of what the project is intended to achieve and how success will be measured. Establishing Formal Authorization for the Project The primary purpose of a project charter is to officially authorize the existence of a project. Before a project begins, senior management, sponsors, or key decision-makers must approve that the project is valuable and aligned with organizational goals. The charter serves as the formal agreement that the project should move forward. By approving the charter, the project sponsor provides the project manager with the authority to begin organizing resources, assigning responsibilities, and coordinating project activities. This authorization is important because it gives the project legitimacy and ensures that necessary support is available. Defining the Project Purpose and Objectives A project charter clearly explains why the project is being undertaken and what it aims to accomplish. It describes the business need, problem, or opportunity that the project is designed to address. The charter typically includes: The overall project purpose Specific project objectives Expected outcomes Benefits to the organization Success criteria Clearly defined objectives help ensure that all project activities remain focused on achieving the desired results. They also provide a basis for evaluating whether the project has been successful upon completion. Establishing Project Scope Another important purpose of the project charter is to define the initial project scope. Scope describes the boundaries of the project by identifying what will be included and what will not be included. A well-developed charter helps prevent misunderstandings by clarifying: The work that needs to be completed The major deliverables expected Key project limitations Assumptions and constraints Defining scope early helps prevent scope creep, which occurs when additional work is added without proper evaluation or approval. Scope control is essential for maintaining project timelines, budgets, and quality standards. Identifying Key Stakeholders The project charter identifies important stakeholders who have an interest in or influence over the project. Stakeholders may include the project sponsor, project manager, team members, customers, suppliers, and other affected parties. Understanding stakeholders early allows the project team to: Identify expectations Establish communication requirements Understand stakeholder influence Build support for the project Effective stakeholder engagement increases the likelihood of project success because stakeholders are more likely to support a project when their needs and concerns are recognized. Assigning Roles and Responsibilities A project charter provides clarity regarding project leadership and accountability. It identifies key roles, particularly the project sponsor and project manager. The charter defines: Who is responsible for project decisions Who provides approvals Who manages resources Who is accountable for project outcomes Clear responsibilities reduce confusion, improve communication, and help prevent conflicts during project execution. Defining High-Level Requirements and Deliverables The project charter outlines the major requirements and expected deliverables of the project. These provide a general understanding of what the project must accomplish without going into the detailed planning stage. Examples of high-level requirements include: Required performance standards Customer expectations Regulatory requirements Technical specifications Major project outputs These requirements guide future planning and ensure that the project remains aligned with stakeholder expectations. Establishing Initial Risks and Constraints Every project involves uncertainty, and the project charter identifies major risks, assumptions, and constraints that may affect project success. Examples include: Limited budget Resource availability Time restrictions Technical challenges Regulatory requirements Recognizing these factors early allows the project team to prepare strategies to manage potential problems. Supporting Communication and Alignment A project charter serves as a communication tool that aligns all stakeholders around a common understanding of the project. It ensures that everyone understands: Why the project is important What the project will achieve Who is responsible for different activities What success looks like This alignment reduces misunderstandings and improves teamwork throughout the project lifecycle. Providing a Foundation for Project Planning The project charter acts as the starting point for developing the detailed project management plan. Information contained in the charter is used to develop: Project schedule Budget estimates Resource plans Risk management plans Communication plans Quality management plans Without a clear charter, project planning may lack direction and consistency. Conclusion The project charter is a critical document that provides the foundation for successful project management. Its main purpose is to formally authorize the project, define its objectives, establish scope, identify stakeholders, assign responsibilities, and provide direction for future planning. A well-prepared project charter ensures that everyone involved understands the purpose, expectations, and requirements of the project before significant resources are committed. By creating alignment between leadership, the project team, and stakeholders, the project charter increases the likelihood that the project will be completed successfully, delivering the expected value within the agreed scope, schedule, cost, and quality standards.

Correct Answer:

A project charter is a document that formally authorizes a project. It outlines the project's objectives, identifies the main stakeholders, and provides the project manager with the authority to allocate resources and make decisions for the project.