PMIef

Project Management Institute ™

Educational Foundation

Fundamentals of Project Management

Code: 8287 / Version: 01

General Assessment Information

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Test Type: This Fundamentals of Project Management assessment is a customized assessment for the Project Management Institute Educational Foundation. This assessment measures technical skills at the occupational level and includes items which gauge factual and theoretical knowledge. This assessment covers a written component and can be used at the secondary level. This assessment is delivered entirely through QuadNet™, NOCTI's online testing system.

Revision Team: This assessment was developed by MBAResearch and Curriculum Center, a not-for-profitt 501(c)(3) organization operated by 30+ state education departments. Assessment content is based on standards validated by industry professionals throughout the U.S.

The mission of the PMI Educational Foundation, a charitable nonprofit organization, is to inspire and empower people to realize their potential and transform their lives and their communities through the use of project management knowledge. One of PMIEF's goals is to build both awareness of the value of PM in K-12 education and to provide the training and resources needed to build PM/project based learning programs in schools. In taking this assessment you demonstrate to your school, your parents and guardians, your future employers and yourself that you understand the concepts and knowledge needed to succeed in the workplace. Good Luck!

21st Century Skills Map – Project Management for Learning -

http://pmief.org/learning-resources/learning-resources-library/21st-century-skills-map

Project Management Skills for Life® -

http://pmief.org/learning-resources/learning-resources-library/project-management-skills-for-life

Careers in Project Management™ -

http://pmief.org/learning-resources/learning-resources-library/careers-in-project-management

Project Management Toolkit for Youth™ -

http://pmief.org/learning-resources/learning-resources-library/project-management-toolkit-for-youth

Written Assessment

This written assessment consists of questions to measure an individual's factual theoretical knowledge.

Administration Time: 60 minutes
Number of Questions: 50
Number of Sessions: This assessment may be administered in one session.

Areas Covered

Area	Percentage
Project Management Foundational Knowledge	26%
Process Groups	16%
Project Integration Management	8%
Project Scope Management	8%
Project Time Management	4%
Project Quality Management	10%
Project Human Resource Management	6%
Project Communications Management	8%
Project Risk Management	8%
Project Stakeholder Management	6%

Specific Competencies and Skills Tested in this Assessment

Project Management Foundational Knowledge
- Explain the nature of projects
- Describe the nature of project management
- Explain the nature of project teams
- Explain the nature of project shareholders
- Explain the role of knowledge areas in project management
- Describe the nature of project management processes

Process Groups
- Explain the nature of the Initiating Process Group
- Explain the nature of the Planning Process Group
- Describe the Executing Process Group
- Explain the nature of the Closing Process Group
- Discuss the nature of the Monitoring and Controlling Process Group

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Specific Competencies and Skills (continued)

Project Integration Management
- Describe the Project Integration Management Knowledge Area
- Develop project charter
- Perform integrated change control

Project Scope Management
- Explain the Project Scope Management Knowledge Area
- Create work breakdown structure (WBS)
- Develop scope management plan

Project Time Management
- Explain the Project Time Management Knowledge Area
- Define activities

Specific Competencies and Skills (continued)

Project Quality Management
- Plan quality management
- Explain the Project Quality Management Knowledge Area
- Perform quality assurance

Project Human Resource Management
- Explain Human Resource Management Knowledge Area
- Develop human resources plan

Project Communications Management
- Develop communication management plan
- Manage communications
- Control communications

Project Risk Management
- Identify risks
- Describe the Project Risk Management Knowledge Area
- Plan risk responses

Project Stakeholder Management
- Explain the Project Stakeholder Management Knowledge Area
- Identify stakeholders
- Manage stakeholder engagement

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Sample Questions

How can a project manager handle a problem that arises during a project?
- A. End the project immediately.
- B. Define the nature of the problem and its scope and impact.
- C. Avoid addressing the problem.
- D. Identify the person responsible for the problem.

What happens during the planning stage of the project cycle?
- A. The project is closed.
- B. The project is executed.
- C. The project is defined.
- D. The project schedule is established.

A project manager can make sure that quality standards are met by developing a quality management strategy
- A. as part of the project plan
- B. only at the end of the project
- C. only at the beginning of the project
- D. during the Monitoring and Controlling phase

Informal oral communication is most often used in
- A. emails and notes
- B. meetings and conversations
- C. presentations and speeches
- D. project management plans

A team is working on a project to develop a new flavor of ice cream. The customers who will be buying the new ice cream are
- A. sponsors
- B. managers
- C. stakeholders
- D. human resources