



Test # 1 (Ch # 1) Project Management BSCS Fall 2017

1. This form will be expired after 20 minutes
2. There are 25 MCQs with four options.
3. Once exam is submitted, it is non-editable.
4. Exam is closed book and closed neighbors. During the exam, your camera should remain on. Mic usage will be as per need.

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Your company manufactures small kitchen appliances. They are introducing a new product line of appliances in designer colors with distinctive features for kitchens in small spaces. These new products will be offered indefinitely starting with the spring catalog release. Which of the following is true?

2 points

- ☒ This is a project because this new product line has never been manufactured and sold by this company before.
- ☐ This is an ongoing operation because the company is in the business of manufacturing kitchen appliances. Introducing designer colors and features is simply a new twist on an existing process.
- ☐ This is an ongoing operation because the new product line will be sold indefinitely. It's not temporary.
- ☐ This is not a project or an ongoing operation. This is a new product introduction not affecting ongoing operations.

The VP of marketing approaches you and requests that you change the visitor login screen on the company's website to include a username with at least six characters. This is considered:

2 points

☐ Project initiation

☒ Ongoing operations

☐ A project

☐ Project execution

You are the project manager for a large construction project. The project objective is to construct a set of outbuildings to house the Olympic support team that will be arriving in your city 18 months from the project start date. You've been given a budget of \$12 million to complete this project. Resources are easily attained. Which of the triple constraints is the primary constraint for this project?

2 points

☒ Time, because the date cannot be moved

☐ Money, because the budget is set at \$12 million

☐ Resources, because they're not fixed

☐ Quality, because the buildings have to be functional and safe

What are the five project management process groups, in order?

2 points

☐ Initiation, Executing, Planning, Controlling, and Closing

☐ Initiation, Controlling, Planning, Executing, and Closing

☐ Initiation, Planning, Controlling, Executing, and Closing

☒ Initiation, Planning, Executing, Controlling, and Closing

Which organization has set the de facto standards for project management techniques?

2 points

☐ PMBOK

☐ PMO

☒ PMI

☐ PMA

A project is considered successful when:

2 points

- ☐ The product of the project has been manufactured.
- ☐ The project sponsor announces the completion of the project.
- ☐ The product of the project is turned over to the operations area to handle the ongoing aspects.
- ☒ The project meets or exceeds the expectations of the stakeholders.

Halloween is approaching fast. Your market research shows that the little yellow chicks and pink bunny marshmallow candies are the bestselling candy at Easter time, outselling all other types of candies. This prompts the company to introduce a new version of marshmallow candies with Halloween themes this season. Which of the following is true?

2 points

- ☐ This project came about due to customer request, and the primary constraint is time.
- ☒ This project came about due to market demand, and the primary constraint is time.
- ☐ This project came about due to market demand, and the primary constraint is quality.
- ☐ This project came about due to customer request, and the primary constraint is quality.

You are a project manager for a documentary film company. In light of a recent national tragedy, the company president wants to get a new documentary on the rescue efforts of the heroic firefighters to air as soon as possible. She's looking to you to make this documentary the best that's ever been produced in the history of this company. She guarantees you free rein to use whatever resources you need to get this project done quickly. However, the best photographer in the company is currently working on another assignment. Which of the following is true?

2 points

- ☐ The primary constraint is time because the president wants the film done quickly. She told you to get it to air as soon as possible.
- ☐ Resources are the primary constraint. Even though the president has given you free rein on resource use, you assume she didn't mean those actively assigned to projects.
- ☐ The schedule is the primary constraint. Even though the president has given you free rein on resource use, you assume she didn't mean those actively assigned to projects. The photographer won't be finished for another three weeks on his current assignment, so schedule adjustments will have to be made.
- ☒ The primary constraint is quality because the president wants this to be the best film ever produced by this company. She's given you free rein to use whatever resources needed to get the job done.

You are a project manager working on a new software product your company plans to market to businesses. The project sponsor told you that the project must be completed by September 1. The company plans to demo the new software product at a trade show in late September and therefore needs the project completed in time for the trade show. However, the sponsor has also told you that the budget is fixed at \$85,000. You must complete the project within the given time frame and budget. Which of the following is the primary constraint for this project?

2 points

☐ Budget

☐ Quality

☐ Scope

☒ Time

Which of the following brings together a set of tools and techniques used to describe, organize, and monitor the work of project activities?

2 points

☐ Project managers

☐ Guide to the PMBOK

☒ Project management

☐ Stakeholders

Your company is going to introduce a new service called Phone Home. This service will allow you to speak the name of the person you want to call into your cellular phone. To call home, you would simply speak the word home into the phone, and it will dial that number for you. Your company is taking advantage of the progress that has been made recently with voice recognition software. Initial projections show that market demand is very high for this product. This project came about as a result of which of the following?

2 points

☐ Marketing demand

☐ Customer request

☐ Business need

☒ Technological advance

You are a project manager for the information technology division of a local satellite

TV broadcasting company. This spring, the chief information officer for your company gave you the project to convert and upgrade all the PCs in the department to the latest release of a specific desktop application. Prior to this conversion, all manner of desktop software existed on machines throughout the company and had caused increasing problems with sharing files and information across the company. A lot of unproductive hours were spent typing information into several formats. This project came about as a result of which of the following?

2 points

- ☐ Technological advance
- ☒ Business need
- ☐ Customer request
- ☐ Legal requirement

What is a program?

2 points

- ☐ An initiative set up by management.
- ☐ A government regulations
- ☐ A group of unrelated projects managed in a coordinated way
- ☒ A Means to gain benefits and control of related projects

The difference between a project, program and portfolio is:

2 points

- ☐ A project is temporary endeavor with a beginning and an end, a program may include other non project work, and portfolio is all the projects in given department or division.
- ☐ A project is a lengthy endeavor with a beginning and an end, a program combines two or more unrelated projects, and a portfolio combines two or more programs.
- ☒ A Project is a temporary endeavor with a beginning and an end, a program is a group of related projects and a portfolio is a group of projects and programs related to a specific strategic objective.
- ☐ A project is a contracted endeavor with a beginning and end, a portfolio is a group of projects with more open-minded completion dates, and a program combines two or more portfolios

A series of activities to create a unique product of service by a specific date is best described as which one of the following?

2 points

- ☐ A program

☐ An operation

☒ A project

☐ A subproject

A program is which one of the following?

2 points

☐ A very large, complex project

☐ A collection of small projects with a common goal

☒ A collection of projects with a common cause

☐ A collection of subprojects with a common customer

A project creates a unique product, service, or result. Which one of the following is a result?

2 points

☐ A new piece of software

☐ A new airplane

☒ A feasibility study

☐ A call center

Which one of the following is an example of operations?

2 points

☐ Creating a new community park

☐ Designing a new car

☒ Sending monthly invoices to an organization's 25,000 customers

☐ Removing an old server and replacing it with a newer one

Operational work is different from project work is that operational work is:

2 points

☐ Unique

☐ Temporary

☒ Ongoing and repetitive

☐ Unique and Temporary

The raw observations and measurements identified during activities performed to carry out the project work. Examples include reported percent of work physically completed, quality and technical performance measures, start and finish dates of schedule activities, number of change requests, number of defects, actual costs, actual durations, etc.

2 points

☐ Work performance Report

☐ Work performance Information

☒ Work performance data

☐ WBS

Which of the following statement is true about a Program?

2 points

☒ A Program is a group of related projects

☐ A Program is a group of unrelated projects

☐ A Program is a part of a big project

☐ None of them

.....is defined as a framework in which portfolio, program, and project management are integrated with organizational enablers in order to achieve strategic objectives.

2 points

☐ Project

☐ Program

☐ Portfolio

☒ Organizational project management

An example of a is a new communications satellite system with projects for the design and construction of the satellite and the ground stations, the launch of the satellite, and the integration of the system.

2 points

☐ Project

☒ Program

☐ Portfolio

☐ Tailoring

Which of the following is NOT true for a project?

2 points

☐ Projects are constrained by limited resources

☐ Projects are planned, executed, and controlled

☐ Projects create a unique product or service

☒ Projects are ongoing and repetitive

Portfolio managers are responsible of managing:

2 points

☐ Dependency of different projects and programs

☐ Operational projects only

☒ Projects, programs and operations

☐ Functional work and projects