pmp 2016 certification from simplilearn

introduction

project management is about getting work done and has been around for a very long time in one form or another.

Eg

Railways in America

Pyramids in Egypt

Each of these are project

2 father of project management

1 Henry gantt

The father of planning and control technique who is famous for his use of gantt chart tool for project managment

2 henri fayol

created the five managment functions that form the foundation of the body of knowledge associated with project management

breakdown structure and resource allocation

AFTER 1950 project management tools are developed

Mathematical project scheduling models

1 critical path method

2 program evaluation review technique or pert

At same time technology were evolving

1 cost estimating

2 cost management

3 engineering economics

in 1969 pmi institute was formed

pmi publishes a guide to the project management body of knowledge called pmbok guide

A project is a temporary endeavour resulting in something unique.

It is temporary because it has a definite beginning and definite end.

project creates something unique that is not a part of your daily routine, day to day operations

project management is the application of knowledge , skills tools and techniques to project activities to meet the project requirements.

This is accomplished by the application of 47 logically grouped project management process, which are categorized into five process groups.

1 initiating

2 planning

3 executing

4 monitoring and controlling

5 closing

project management knowledge areas are

1 integration

2 scope

3 time

4 cost

5 quality

6 human resource

7 communications

8 risks

9 procurement

10 stakeholder management

Project management brings a unique focus shaped by the goals, resources and schedule of each project.

Pmi and pmp credentials are world most recognized and sought after project management certification

Project manager are

Organized, passionate and goals oriented.

There are only 5k pmps in countries

Project managers are change agents they make project goals there around and use their skills and expertise to inspire the project team

They enjoy challenges and responsibility to drive business

They work well under pressure

Project manager cultivate the people skills needed to develop the trust, communication.

5.33

And leadership . pmp is more important and in every country

Pmp earn 20% more

Projects complete

On time, on budget

Five exam domains

1 initiating

Planning

Executing

Monitoring

Closing

10 knowledge areas also

2nd video

pmi: project management institute

pmp: project management professional

pmi is an organization; pmp is a credential

pmi writes and supervises the pmp examinations

pmp credentials is valid for 3 years

it can be renewed

pdu: professional development unit

you can acquire pdus different ways like attending class by an expert then you get one pdus

if you write topic on paper related to management and you can get one more pdu

pmi has important data related to pdus

pmbok a quide to the project managment body of knowledge

it is required for pdus

application requirement

bachelar degree

pm training 35 contact hours

hours leading and project tasks 4500 hours

months of pm experience : 36 months with in last 8 consecutive years

application can be submitted online

once fees paid you will get authorization letter

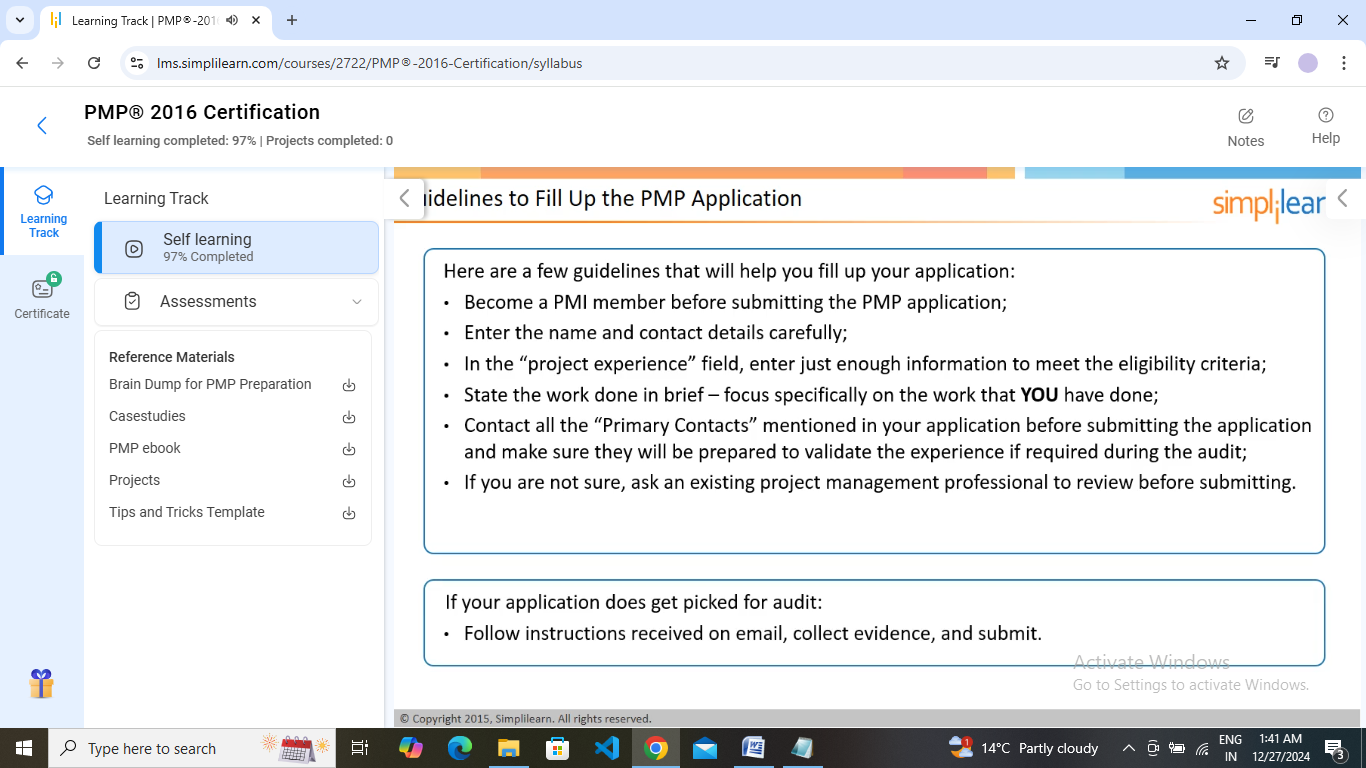
some application are randomly selected for audit

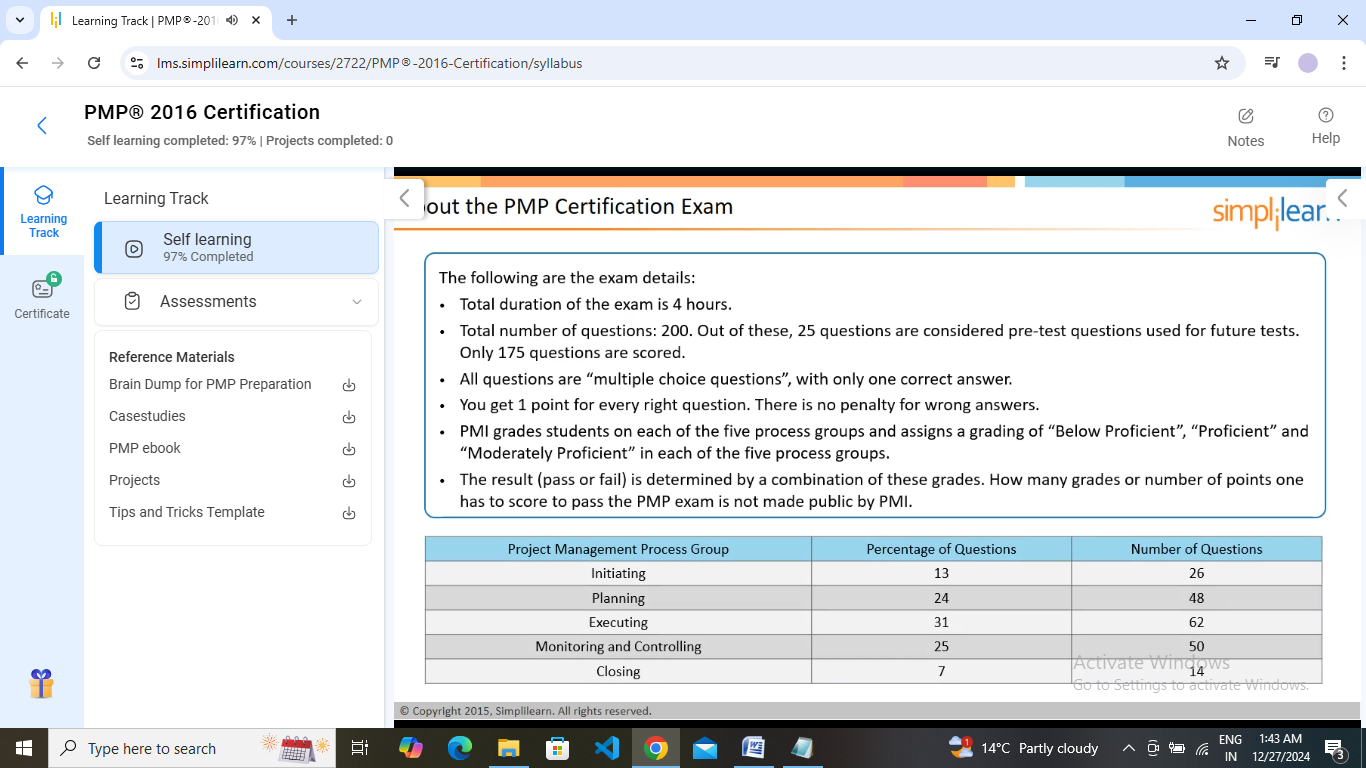
examination must be taken with in a year after receiving authorization letter

more details www.pmi.org

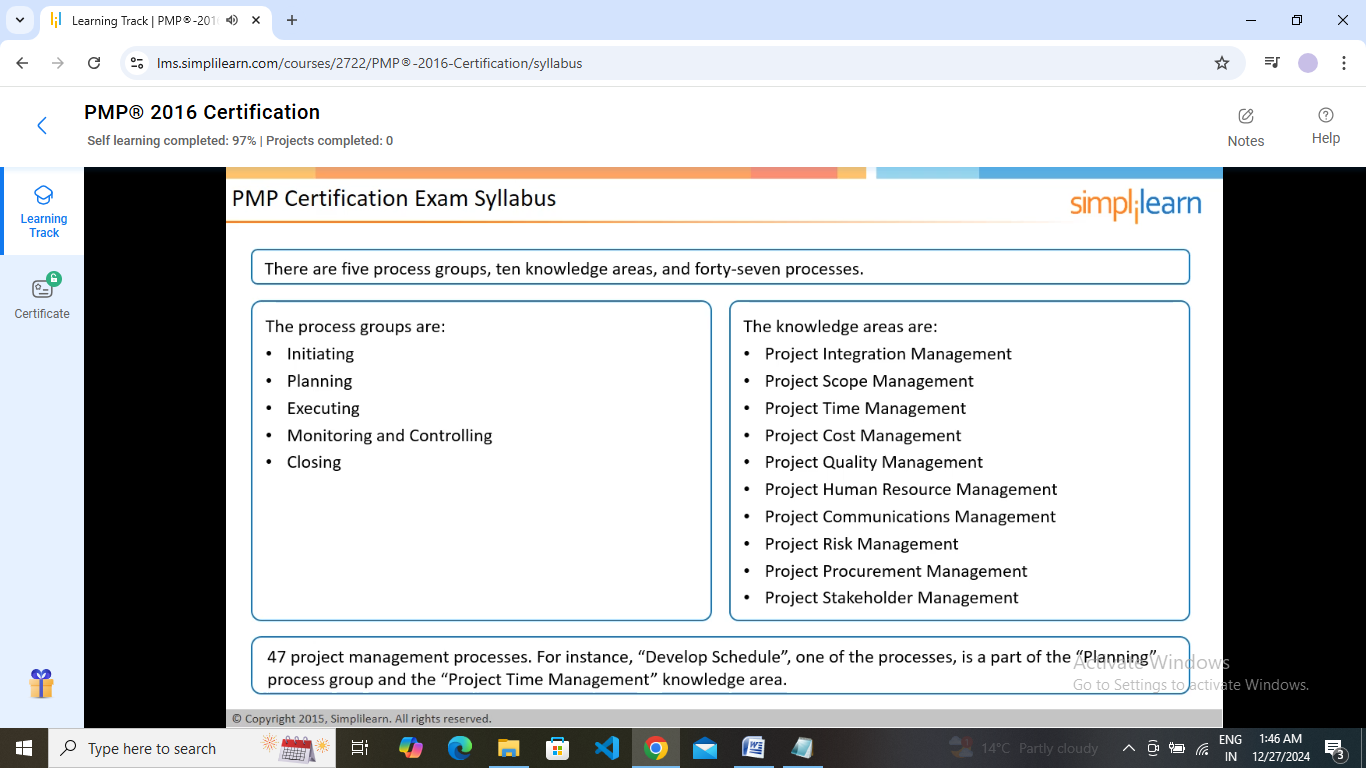
1.5 guidelines

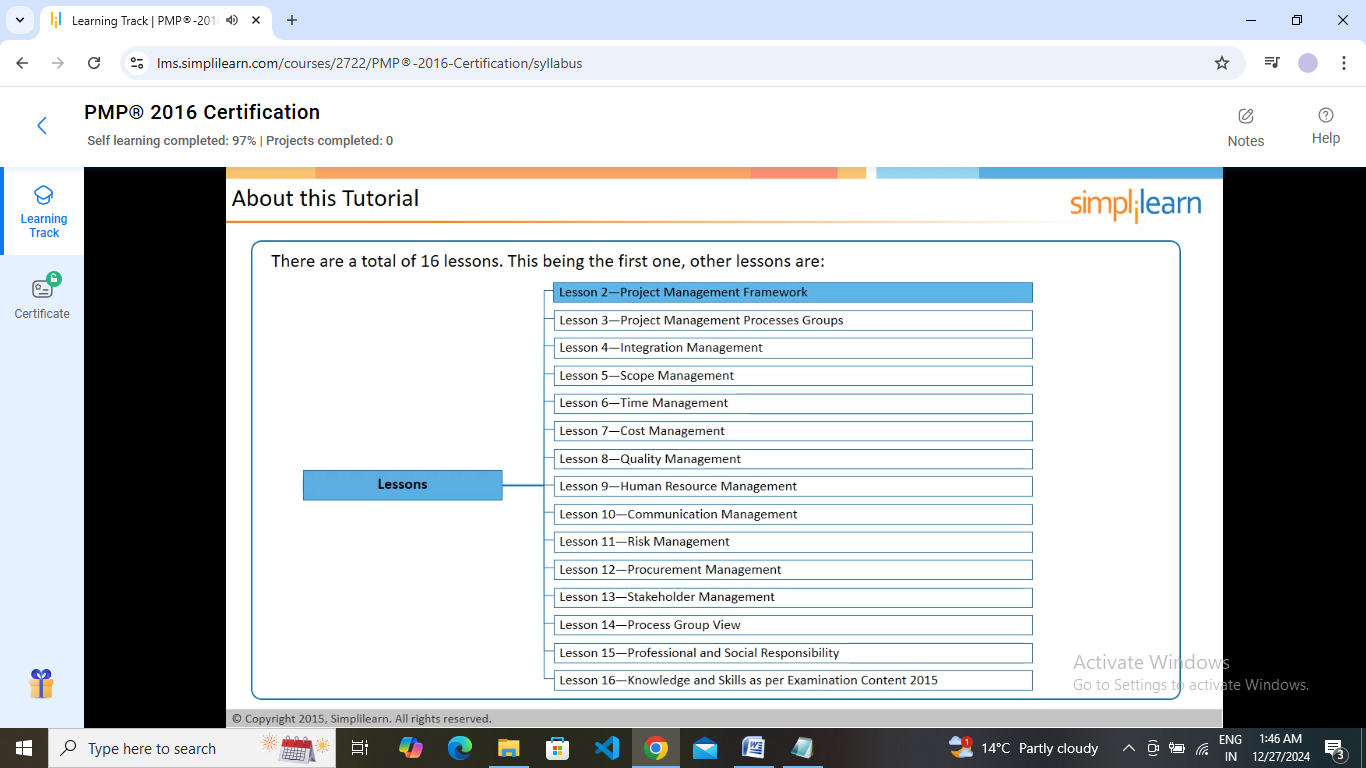
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Project management is divided into following





Lesson2

Project management framework

After completing this

You will be able to

Define project, project management, program management and portfolio management

Recognize the roles of project management office

Identify the project constraints and their impact on the project

Explain the role of a project manager in stakeholder management.

Describe different organization structure.

Differentiate between a project life cycle and a product life cycle

2.3