

10 multi-choice questions

Please note the **red** one is the correct answer.

1. Which of the following is NOT a Project, according to the PMI definition?
 - a. The implementation of a new Financial Management system;
 - b. The industrial production of the Porsche 911 Carrera;**
 - c. The construction of a new facility to support cryomodule integration and testing;
2. What is NOT a characteristic of a scientific (construction) Project:
 - a. It is based on prototypes or on-of-a-kind system;
 - b. It is characterized by using a close loop control;
 - c. It has a schedule with trigger milestones and branch points;**
3. Which are the key topics for Scientific Projects?
 - a. Industrial collaboration, Transfer Technology, Project Management Plan;
 - b. Industrial collaboration, Experts Review, Risk Management Plan;
 - c. Industrial collaboration, Transfer Knowledge and Lesson Learned, Project Management Plan;**
4. Which of the following is NOT a deliverable oriented milestone?
 - a. Start the design for the SRF elliptical cryomodule;**
 - b. Final design review closed for the ion source front end;
 - c. Acceptance test completed for the beam instrumentation system;
5. In a matrix organization, the decision-making on resource allocation is:
 - a. Fast, since the Project Managers communicate directly with the top management;
 - b. Balanced between Project Managers and Functional Managers;**
 - c. Can be slowed down if one team member is overloaded;
6. Which one is the incorrect sentence?
 - a. The Project Manager has overall authority for managing the Project team;
 - b. The Project Manager has overall responsibility for ensuring that the project delivers a technically corrected system within cost and schedule;
 - c. The Project Manager has overall authority to approve a project mission need statement;**
7. For a project, the following *earned value* data have been assessed:
AC=4 M\$; CV=-0.5 M\$; SPI=1.12; BAC: 9.65 M\$;
What is the Earned Value for the Project?
 - a. EV=3.5 M\$;**
 - b. EV=5.65 M\$;
 - c. EV=4.48 M\$;

8. The risk ranking matrix is used for:
 - a. Identifying risks;
 - b. Perform a qualitative risk analysis;
 - c. Perform a quantitative risk analysis;

9. Which one of the following sentences is right?
 - a. Scope Creep happens when features and functionalities are added to Project deliverables without addressing the effect on time, costs, and resources;
 - b. Scope Creep happens when features and functionalities are added to Project deliverables with customers/funding agency formal approval;
 - c. Scope Creep happens when features and functionalities are added to Project deliverables following the Project configuration control processes.

10. The PMI PMBook is
 - a. A Project Management standard;
 - b. A Project Management methodology;
 - c. A Project Management framework;