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;