

1. Which of the following is NOT true about an engineering project?

- A It should be completed to specifications, on time and within budget.
- B It may continue indefinitely without ending.
- C It has a well-defined aim.
- D It may be broken down into a sequence of inter-related activities.

2. Which of the following would usually be considered an engineering project?

- A Maintenance of a hydro-electric power station
- B Replacement of a generator in a wind turbine when the original fails
- C Development of a tidal power device
- D Manufacture of an electric motor

3. PRINCE2 is an approach to project management. PRINCE2 is an acronym for "PRojects INclude Complex Engineering 2"

- A True
- B False

4. In the PRINCE2 approach to project management, the business case is made at the start of the project. Provided the project is carried out correctly, it is unnecessary to consider the business case at any later stage.

- A True
- B False

5. In PRINCE2 regular reviews of progress are made against the project plan.

- A True
- B False

6. Which of the following is a principle in PRINCE2?

- A Since maximum flexibility in personnel is required, it is best not to have a defined organisational structure.
- B Project work should flow seamlessly rather than progress on a stage-by-stage basis.
- C Monitoring a project is likely to interfere with the progress of a project.
- D Project teams should learn lessons from previous work.

7. In project management, risk refers to:

- A Shortcuts that may be taken in order to reduce costs or save time.
- B Something that is so unlikely to happen it can safely be ignored, for example an earthquake.
- C Hazardous work where appropriate health and safety measures must be taken.
- D Something outside the control of the project team that, if it occurs, will have an adverse effect on the project.

8. In which phase of a project will the detailed requirements for staff, materials and other resources be determined?

- A Initiation
- B Planning
- C Execution
- D Closure

9. Which of the following is NOT part of the execution phase of an engineering project?

- A Monitor and control progress
- B Develop quality requirements
- C Direct and manage project work
- D Manage risk

10. Which of the following is NOT part of the closure phase of an engineering project?

- A Release project staff
- B Terminate contracts for the supply of goods and services
- C Deliver project output to customer
- D Manage stakeholders' engagement and expectations.