Assignment 1

The due date for submitting this assignment has passed.
As per our records you have not submitted this assignment. Due on 2019-03-13, 23:59 IST.

1) "The current definition of System Engineering was given by IEEE P1220 in September 1994."
The above statement is:
- True
- False
No, the answer is incorrect.
Score: 0
Accepted Answers:
False

2) Systems Engineering process, and Lifecycle integration together _________
- Form baselines for Systems Engineering
- Help in lifecycle planning
- Lead to integrated teaming
- None of the above
No, the answer is incorrect.
Score: 0
Accepted Answers:
Lead to integrated teaming

3) "A logical sequence of activities and decisions that transforms an operational need into a description of system performance parameters and a preferred system configuration" The above definition of System Engineering is _______
- First System Engineering definition
- Revised System Engineering definition
- Refined System Engineering definition
4) Techniques for System Analysis and Control (SAC) are ______________.
   - Track decisions and requirements, and maintain technical baselines
   - Manage interfaces and risks
   - Track technical baselines and ensure fulfilling requirements
   - All of the above
   No, the answer is incorrect.
   Score: 0
   Accepted Answers:
   All of the above

5) Cost-effectiveness of a system comes under which factor of Systems Engineering?
   - Technical advancement
   - Specialization
   - Global competition
   - None of the above
   No, the answer is incorrect.
   Score: 0
   Accepted Answers:
   Global competition

6) Lifecycle Integration involves the functions of ______________.
   - Reverse Engineering
   - Concurrent Engineering
   - Sequential Engineering
   - Value Engineering
   No, the answer is incorrect.
   Score: 0
   Accepted Answers:
   Concurrent Engineering

7) “Functional architecture identifies and structures allocated functional and performance requirements”
   The above statement is
   - True
   - False
   No, the answer is incorrect.
   Score: 0
   Accepted Answers:
   True

8) ______________ is not a core activity of System Engineering Management (SEM).
   - Implementation Strategy
   - Development Phasing
   - Systems Engineering Process
   - Lifecycle Integration
   No, the answer is incorrect.
   Score: 0
9) If three activities of System Engineering Management are expressed in the form of Venn Diagram, then the intersection between “Systems Engineering process" and "Lifecycle Integration" is termed as

- Baseline
- Lifecycle planning
- Integrated teaming
- None of the above

No, the answer is incorrect.
Score: 0

10) Factor that advocate Modern Systems Engineering is __________.

- Technological advancements
- Global competition
- Specialization
- All of the above

No, the answer is incorrect.
Score: 0