Assignment 1

The due date for submitting this assignment has passed. As per our records you have not submitted this assignment.

1) The duration of start of the development of a product to its decline of sales in the market is called ____________.
   - A. Product life cycle
   - B. Product development cycle
   - C. Product completion cycle
   - D. Product promotion cycle
   - No, the answer is incorrect.
   - Score: 2
   - Accepted Answer:
     A. Product life cycle

2) Machanetics can ____________.
   - A. Enhance the mechanism of a machine
   - B. Restore the mechanism of a machine
   - C. Both enhance or replace the mechanism of a machine
   - D. None of the above
   - No, the answer is incorrect.
   - Score: 2
   - Accepted Answer:
     C. Both enhance or replace the mechanism of a machine

3) The branch of the engineering that deals with the emission, flow and control of electron in vacuum and matter is called ____________.
   - A. Systems engineering
   - B. Control engineering
   - C. Electronics engineering
   - D. Electrical engineering
   - No, the answer is incorrect.
   - Score: 2
   - Accepted Answer:
     C. Electronics engineering

4) Use of a micrometer by a quality control inspector to measure the diameter of a machined shaft is an example of ____________.
   - A. Manual work system
   - B. Work-center machine system
   - C. Automated system
   - D. Cellular manufacturing system
   - No, the answer is incorrect.
   - Score: 2
   - Accepted Answer:
     D. Cellular manufacturing system

5) A machine is a combination of rigid or resistant bodies connected each other. It provides ____________.
   - A. Only motion
   - B. Only forces
   - C. Both motion and forces
   - D. None of the above
   - No, the answer is incorrect.
   - Score: 2
   - Accepted Answer:
     C. Both motion and forces

6) In ____________ system, a periodic attention of the worker in the manufacturing operation is required.
   - A. Manual work system
   - B. Work-center machine system
   - C. Automated system
   - D. Cellular manufacturing system
   - No, the answer is incorrect.
   - Score: 2
   - Accepted Answer:
     C. Automated system

7) In the context of various production systems, the assembly of automobiles on the moving conveyor is one of the examples of ____________ systems.
   - A. Single production machine
   - B. Production line
   - C. Multi-line manufacturing
   - D. Flexible manufacturing
   - No, the answer is incorrect.
   - Score: 2
   - Accepted Answer:
     B. Production line

8) In a typical production system, the planning and controlling of production orders will be handled by ____________.
   - A. Work-center support system
   - B. Order-control system
   - C. FACILITATION support system
   - D. Manufacturing support system
   - No, the answer is incorrect.
   - Score: 2
   - Accepted Answer:
     C. FACILITATION support system

9) In ____________ type of production system, a human-worker operates powered equipment such as machine tools or other production machines.
   - A. Manual work system
   - B. Work-center machine system
   - C. Automated system
   - D. Cellular manufacturing system
   - No, the answer is incorrect.
   - Score: 2
   - Accepted Answer:
     A. Manual work system

10) In the smart technology enabled devices, the gyroscope sensors are used to measure ____________.
    - A. Angular rotational velocity
    - B. Displacement
    - C. Amplitude of vibration
    - D. Torque
    - No, the answer is incorrect.
    - Score: 2
    - Accepted Answer:
      A. Angular rotational velocity