Assignment 10

The due date for submitting this assignment has passed.

1. Processes that operate with “six sigma quality” over the short term are essential to produce long-term defect levels below 2.3 DPMO:
   A) TRUE
   B) FALSE
   C) No, the process is not improved.

2. Transportation cost is a key element of supply chain cost:
   A) TRUE
   B) FALSE
   C) No, the process is not improved.

3. The initial solution to a transportation problem can be generated in any manner, so long as it satisfies cost:
   A) TRUE
   B) FALSE
   C) No, the process is not improved.

4. Risk mapping is an objective process:
   A) TRUE
   B) FALSE
   C) No, the process is not improved.

5. The business is the eight of market trends involves a major strategic risk associated with outsourcing:
   A) TRUE
   B) FALSE
   C) No, the process is not improved.

6. Six Sigma strategies seek to improve the quality of the output of a process by:
   A) Identifying the source of defects
   B) Reducing the source of defects
   C) Minimizing variability in manufacturing
   D) All of these
   E) No, the process is not improved.

7. The aim of Six Sigma initiative is to:
   A) Improve quality
   B) Reduce cost
   C) Both (A) and (B)
   D) None of these
   E) No, the process is not improved.

8. In a Min-Max problem, we need to:
   A) Minimize the maximum quantity sent on a low-cost route
   B) Minimize the maximum quantity sent on a high-cost route
   C) Maximize the minimum quantity sent on a high-cost route
   D) None of these
   E) No, the process is not improved.

9. GST tax to be incorporated in the transportation cost model:
   A) A separate algorithm has to be developed
   B) GST cannot be incorporated in any transportation model; it is a tax issue
   C) Add GST rate to the transportation cost
   D) None of these
   E) No, the process is not improved.

10. If a supplier’s terms and conditions include provision in respect of shipment, earthquakes and volcanic eruptions. This type of provision is known as:
    A) Limited damage clause
    B) An exclusion clause
    C) An indemnity clause
    D) An insurance provision clause.
    E) No, the process is not improved.