

## **Diagnostic\_Analytics - Questions**

**Q1. Increasing customs delay for Sea shipments by 2 days changes the Pareto chart in which way?**

- A. Air becomes most delayed
- B. Sea dominates delay causes
- C. Road delays rise
- D. Nothing changes

**Correct answer: B. Sea dominates delay causes**

**Q2. A 1-day increase in Road linehaul time most affects which variable?**

- A. SLA target
- B. Lead time variability
- C. Customs duration
- D. Cost per km

**Correct answer: B. Lead time variability**

**Q3. Raising the SLA for Sea shipments from 18 to 20 days will:**

- A. Improve OTIF without real performance change
- B. Reduce lead time
- C. Increase customs time
- D. Have no measurable effect

**Correct answer: A. Improve OTIF without real performance change**

**Q4. Reducing Pick and Depart times by 20% mainly improves which area?**

- A. Port operations
- B. Warehouse performance
- C. Customer behavior
- D. Documentation accuracy

**Correct answer: B. Warehouse performance**

**Q5. Redefining "late" as LeadTime > (SLA + 1) has what effect?**

- A. More shipments classified as late
- B. Fewer shipments classified as late
- C. OTIF decreases
- D. No change

**Correct answer: B. Fewer shipments classified as late**