

# Kanban System Design

## KANBAN CORE CONCEPT REVIEW



**Question 1: The Kanban Method is focused on managing the work and letting people do what?**

- Work on their own projects**
- Receive direction from their manager**
- Self-organize around it**
- Drink coffee**

**Question 2: What kind of activities commonly take place when work is going through a workflow?**

- Replenishment activities**
- Data entry activities**
- Knowledge discovery activities**
- Collaboration activities**

**Question 3: If you have a system lead time of 100 days and the work is in process 20 days out of that time, the FLOW EFFICIENCY is:**

- 20 days**
- 20 percent**
- 10 percent**
- unclear**

**Question 4: “Standard”, “Fixed date”, “Intangible”, “Expedite” are typical examples of...**

- Work Item Types**
- Classes of Service**
- Blockers**
- STATIK**

**Question 5: Complete Little's Law: Average Lead time =**

- Work in Process / Total time**
- Average Delivery Rate / Average Work in Progress**
- Average Work in Progress / Average Delivery Rate**
- Total time less waiting time**

**Question 6: Which one of these answers is not associated with Demand Analysis?**

- Supplier Expectations**
- Arrival Rate**
- Nature of Demand**
- Customer Expectations**

**Question 7: When a queue of work is growing it is observed that Demand is outstripping the capability.**

- True**
- False**

**Question 8: A chart showing the cumulative number of arrivals and departures from a process over a time period is called:**

- Histogram**
- Control Chart**
- Run chart**
- Cumulative Flow Diagram**

**Question 9: In PULL SYSTEMS, no work item...**

- Is started until there is capacity available**
- Is blocked**
- Has priority**
- Is left behind**

### **Question 10: What is NOT TRUE about workflows in a Kanban context?**

- it is a sequence of activities**
- it always stays within one team**
- it cuts across functional structure**
- it serves to fulfill a request**

### **Question 11: Which of these is NOT part of the definition of a Kanban system?**

- a flow system**
- resource utilization**
- defined commitment point**
- work in process limits**

### **Question 12: Separating the request for work from the commitment to do so is called**

- Synchronous commitment**
- Deferred commitment**
- Asynchronous commitment**
- Decoupled commitment**

### **Question 13: Kanban is...**

- A software development lifecycle process**
- A project management method**
- Scrum without the overhead**
- A method for defining, managing and improving services that deliver knowledge work**

### **Question 14: What I most like about Kanban is...**