

Q.3 Write the short notes on the following
Ans (a) PDCE cycles —

PDCE (Plan-do-check-act, sometimes seen as plan-do-check-adjust) is a four repetitive four stage model for continuous improvement (CI) in business process management.

The PDCA model is also known as the Deming circle/cycle/wheel, Shewhart cycle, Control circle/cycle, or plan-do-study-act.

The model is implemented to improve the quality & effectiveness of processes within product lifecycle management, project management, human resource management (HRM), supply chain management (SCM) and many other areas of business.

~~*~~ Kaizen ⇒

Kaizen is a philosophy that defines management role in continuously encourage & implementing small improvements involving everyone. It is the process of continuous improvement in small increments that makes the process more efficient, effective, under control, and adaptable.

* 5S ⇒

5S is a systematic form of visual management utilizing everything from floor tape to operations manuals. It is not just about cleanliness or organization, it is also about maximizing efficiency & profit.

5S is a framework that emphasizes the use of a specific mindset and tools to create efficiency and value. It involves observing, analyzing, collaborating and searching for waste & also involves the practice of removing waste.

* 5S stands for →

- 1) Sort
- 2) Set in order
- 3) Shine
- 4) Standardize and
- 5) Sustain