| **S. No.** | **SCRUM** | **KANBAN** |
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| **1.** | **It defines the role of each member of the Scrum team.** | **There is no role assigned to individuals.** |
| **2.** | **It follows the iterative method.** | **It does not follow the iterative approach** |
| **3.** | **To solve a problem, it breaks it into small tasks and then processes it further.** | **It does not break a problem into sub-problems.** |
| **4.** | **It is a highly prescriptive approach.** | **It is not much prescriptive as compared to Scrum.** |
| **5.** | **There is no visualization process to perform tasks.** | **There is a visualization process to perform tasks.** |
| **6.** | **There are sprints that keep track of the progress of any project.** | **They use task cards to keep track of the progress of any project.** |
| **7.** | **It is processed in successive sprints to complete a task.** | **It is used to optimize the task to complete a project.** |
| **8.** | **It is not preferred when resources are limited.** | **It is preferred when tasks and resources are limited.** |
| **9.** | **Scrum Master is the problem solver in case of a problem.** | **All the members are allowed to pick a problem and solve it.** |
| **10.** | **The process does not get disturbed if a team member leaves in between a sprint.** | **The flow of work gets disturbed if a team member leaves in between.** |
| **11.** | **The velocity of the sprint is used to measure the production.** | **The time taken to finish the project is the measure of production.** |
| **12.** | **Estimation is crucial to Scrum because it places a strong emphasis on planning.** | **Estimation is not as important in Kanban as in scrum.** |
| **13.** | **In scrum, cross-functional teams are important to deal with the issues that may occur during software development.** | **In Kanban, specialized teams are important.** |
| **14.** | **Only one team owns a sprint backlog.** | **The sharing among multiple teams is possible with Kanban board.** |
| **15.** | **The scrum methodology is centered on the backlog.** | **The Kanban methodology is centered on the process dashboard.** |
| **16.** | **It is suitable for projects that have changing priorities.** | **It is suitable for projects that have stable priorities i.e. unlikely to change over time.** |
| **17.** | **“Velocity” through sprints is a production measurement metric.** | **“Cycle time” is a production measurement metric.** |
| **18.** | **One to four weeks make up a sprint cycle.** | **The delivery cycle is continuous.** |
| **19.** | **Some of the Tools-**   * **Jira Software** * **Axosoft** * **VivifyScrum and more.** | **Some of the Tools-**   * **Jira Software** * **Kanbanize** * **SwiftKanban** * **Asana and more.** |