

## Part B [6 points]

The table at the bottom of the page lists 3 processes in the *Ready state*, along with their **Service Times**.

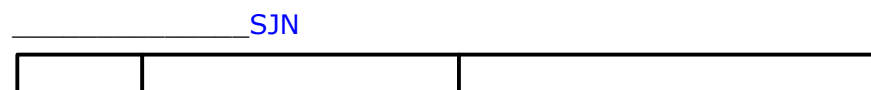
The charts represent the scheduling of the processes under 3 techniques:

- **FCFS** - First Come First Served
- **RR** - Round Robin
- **SJN** - Shortest Job Next

1) What name is given to this type of chart? [1]

Gantt

2) Identify each of the charts by the scheduling technique it represents. [2]



3) Now use the charts to calculate the Turnaround Time for each technique. [3]

Process	Service Times	Turnaround Times		
		FCFS	SJN	Round Robin
p1	660	660	920	1520
p2	260	920	260	830
p3	880	1800	1800	1800

**N.B.** When required, use a quantum of 200 units.