**Nitw Rail Junction** (I): Consider the following different processes at Nitw Railway Junction as shown in figure below.Trains (T) may arrive at directional points H, V, D of the Station Master (SM). SM can accept a T if any of the Platform (P) is free. After accepting a T, the SM process gives (sends) the announcement of arrival of T to all the platforms. Then SM informs about the free platform (P) to T, so that the train (T) sends its sequence of compartments arrangement directly to platform (P). P displays the same. After the train leaves station, it informs the platform (P) that it has left. The platform process P notifies the same to SM.

Implement all the processes involved in this Railway Junction System Scenario.

