**Sreenidhi Institute of Science & Technology**

**Code No: 101CS07/111CS07**

**B. TECH. III – Year I – Semester Examinations, MAY/JUNE, 2014 (Supple.)**

**OPERATING SYSTEMS (Common to IT and ECM)**

**Part – B**

2. (b) Consider following set of process:

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  |  | | --- | --- | --- | | Process ID | Arrival Time | Burst Time | | P | 0 | 7 | | Q | 1 | 3 | | R | 3 | 4 | | S | 4 | 2 | |  |  |

Calculate the average waiting time for (i) SJF (Non-preemptive) (ii) SRTF

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