Appendix I. Sample Output

An as example of how you could format your output, and using Parameters: Mean (M) = 1000.0, Range (N) = 1000.0, QMax = 7, endTime = 10,000,000, your results might look like:

Production Stations:

| Stage: | Work[%] | Starve[t] | Block[t] |
|--------|---------|--------------|------------|
| S0 | 98.96% | 0.00 | 103,601.39 |
| S1 | 98.87% | 94,672.64 | 18,409.24 |
| S2a | 72.40% | 2,236,949.88 | 522,533.24 |
| S2b | 63.02% | 2,943,353.53 | 754,801.25 |
| S3 | 98.61% | 136,951.46 | 2,206.19 |
| S4a | 62.96% | 2,957,251.09 | 746,649.33 |
| S4b | 72.32% | 2,226,450.41 | 540,988.14 |
| S5 | 98.82% | 118,226.16 | 0.00 |

Storage Queues:

| Store | AvgTime[t] | AvgItems |
|-------|------------|----------|
| Q1 | 3,674.47 | 3.12 |
| Q2 | 515.32 | 0.40 |
| Q3 | 4,085.28 | 3.39 |
| Q4 | 414.71 | 0.29 |
| Q5 | 4,011.52 | 3.31 |

Production Paths:

S2a -> S4a: 2,296 S2a -> S4b: 1,321 S2b -> S4a: 3,973 S2b -> S4b: 2,272

Obviously using random numbers will result in different values for you, but there is an expected range into which your results should fit; deviation from these expected ranges will result in a loss of marks.

You are not restricted to using this format, but whatever you choose to do must meet the criteria mentioned previously; the above example meets the specification.