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| Parallel and Distributed Computing ( 6E / 6F )  Quiz 05 (Spring 2022). Instructor: Dr. Syed M. Irteza | | Name: |
| Date: 2022-05-30 | | Roll Number: |
| Total Marks: 15 | Time Allowed: 10 mins |

1. Draw an image of two systems, one where you would prefer using OpenMP for parallel programming, and the other where you would prefer using MPI (6m)
2. What MPI function would you use for synchronization among all the processes? (3m)
3. What is the opposite of cloud computing? Why would a small business prefer cloud computing as a way to host their business applications (speaking in economic terms)? (6m)