**Big Data and IoT**

**CT 02**

1. Suppose you need 600TB of space. If you have a JBOD of 12 disks and each disk can store 8TB of data. Identify the lowest number of nodes required. (3)
2. How does Hadoop v2.0 overcome the limitations of Hadoop v1.0? (5)
3. Write down the application workflow of YARN. (5)