**Microprocessors and Assembly language, CSE- 311,**

**Class Test # 1, Spring 2021**

**Marks= 20, Time = 20 minutes (Upload 10 minutes) Total time= 30 minutes**

|  |  |  |
| --- | --- | --- |
| **1.** | **8086 is a 16-bit microprocessor.- what does it imply?** | **3** |
| **2.** | **Discuss on the different characteristics of 8086 in your own language.** | **7** |
| **3.** | **BIU fetches and prefetches instructions- How does the prefetching help the processor? Write on the functions of BIU in your own language,** | **10** |
|  |  |  |