Laboratory 7 worksheet

Name:

Section:

T.A:

1. Floorplanner allows the user to be able to manually place the logic on the CLBs and the IOBs. What do the acronyms CLB and IOB stand for?

2. According to XPower, what is the default VCCInt for the device?

3. Xpower's default temperature setting is always 25 degrees Celsius but its acceptable range is _____ degrees C to _____ degrees C.

4. By increasing the VCCInt, do we increase or decrease our power consumption?

5. By decreasing our signal frequency, do we increase or decrease our power consumption?