

Introduction to Astronomy

Summary Questions Week 12

6 January 2020

1. What are the four main phases of the ISM?
2. What is the origin of the HIM and where is the HIM located in the Galaxy?
3. Where does the WIM come from and where is it found?
4. What causes the 21-cm line of neutral hydrogen?
5. What is the importance of the Cold Neutral Medium?
6. What dual role does interstellar dust play in astronomy – and what is observationally the problem with dust?