

Name:

Astronomy 2010: Example Exam Chapters 16-22

Real Exam date 30 March 1999

Each question is worth 4 points.

1. What scale do we use to describe the apparent brightness of the visible stars?
2. How do we know the temperature of a star?
3. What are stars mostly made of?
4. What do we use to determine the velocity and rotation rate of stars?
5. How do we measure the mass of stars?
6. As a star how does the sun compare with the others in terms of luminosity, mass, and size?

21. Why are star clusters useful for studying the evolution of stars?

22. What is a black dwarf?

23. What happens to high mass stars when they consume all of their fuel?

24. What is a type II super nova?

25. What is a pulsar?