

Name:

Astronomy 2010: Example Exam Chapters 8-15

Real Exam date 24 October 2005

Each question is worth 4 points. You may have a page of notes with you when you take the exam.

1. What are the two sorts of land types on the Moon?
2. Why are the craters on the Moon a measure of the activity in the solar system?
3. What are the theories that describe the origin of the Moon?
4. Why do we think Mercury suffered giant impacts in the early days of the solar system?
5. With telescopes what do we see when we look at Mars?
6. Why is the surface of Venus so hot?

21. What are the layers of the sun's atmosphere?

22. Why do we think the corona of the sun is so hot?

23. How do we know the sun is not producing its energy by chemical burning?

24. How long is the sunspot cycle?

25. How do we look into the interior of the sun?