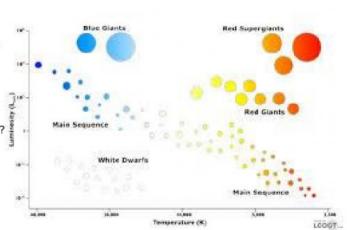
Astronomy Review Questions

- 1. What is a large group of stars, dust and gas called?
 - a) Solar system
 - b) Quasar
 - c) Galaxy
 - d) Pulsar
- 2. What type of galaxy is this?
 - a) Spiral
 - b) Elliptical
 - c) Irregular
 - d) Galaxy Quest
- 3. What color are the hottest stars?
 - a) Red
 - b) Yellow
 - c) Blue
 - d) White
- 4. What object cannot be observed directly by scientists because light can't escape it?
 - a) Quasar
 - b) Neutron Star
 - c) Pulsar
 - d) Black Hole
- 5. What stage do most stars spend their life as?
 - a) Red Giant
 - b) White Dwarf
 - c) Red Supergiant
 - d) Main Sequence
- 6. Which of these terms describes the amount of light given off by a star that reaches Earth?
 - a) Apparent Magnitude
 - b) Absolute Magnitude

Use the H-R Diagram to answer questions 7 & 8.

- 7. Which are the brightest stars on the H-R diagram?
 - a) Giants
 - b) Main Sequence
 - c) Super Giants
 - d) White Dwarfs
- 8. Where are the dimmest stars on the H-R Diagram?
 - a) Left
 - b) Right
 - c) Top
 - d) Bottom
- 9. What is the core of a dead, low-mass star called?
 - a) White Dwarf
 - b) Red Dwarf
 - c) Blue Dwarf
 - d) Yellow Dwarf





- 10. What is a cloud of gas and dust in space called?
 - a) Dirty
 - b) Nova
 - c) Nebula
 - d) Supernova
- 11. What type of star is our sun?
 - a) Red Giant
 - b) White Dwarf
 - c) Neutron Star
 - d) Main Sequence
- 12. In its next stage, the Sun will become a
 - a) Supergiant
 - b) Giant
 - c) White Dwarf
 - d) Main Sequence
- 13. What process is generating massive amounts of light and heat in stars?
 - a) Fission
 - b) Fusion
 - c) Funyon
 - d) Fanion
- 14. A light year measures
 - a) Distance
 - b) Time
 - c) Temperature
 - d) Brightness
- 15. Use the diagram below to answer the following question. Which constellation will people see when earth is in Position 1?
 - a) Constellation A
 - b) Constellation B
 - c) Both Constellations A and B
 - d) Neither Constellations A nor B

