

REACH FOR THE STARS EXAM  
WRIGHT STATE INVITATIONAL, JANUARY 28, 2012

TEAM NAME      KEY      Team # \_\_\_\_\_  
Students Names \_\_\_\_\_

PART 1      STARS, CONSTELLATIONS AND DEEP SKY OBJECTS

- |                           |                                       |
|---------------------------|---------------------------------------|
| 1. CAS A                  | 26. Lyra                              |
| 2. Type II or IIB         | 27. Black Hole                        |
| 3. Massive Star           | 28. Sagittaris                        |
| 4. M-13                   | 29. Algol                             |
| 5. Globular Star Clusters | 30. Eclipsing Binary or Main Sequence |
| 6. Hercules               | 31. Betelgeuse                        |
| 7. M-44                   | 32. Red Supergiant                    |
| 8. Beehive                | 33. Rigel                             |
| 9. Open Star Cluster      | 34. Orion Nebula **                   |
| 10. Cancer                | 35. Deneb                             |
| 11. Crab Nebula           | 36. Vega                              |
| 12. Taurus                | 37. Altair                            |
| 13. Whirlpool Galaxy      | 38. Summer Triangle                   |
| 14. Canes Venatica        | 39. Castor                            |
| 15. M-51                  | 40. Pollux                            |
| 16. Andromeda             | 41. Gemini                            |
| 17. Spiral                | 42. Gliese 581                        |
| 18. Orion Nebula          | 43. Red Dwarf                         |
| 19. Gas and Dust          | 44. Bootes                            |
| 20. Tycho's Star          | 45. Arcturus                          |
| 21. Type I or IA          | 46. Capella                           |
| 22. White Dwarf           | 47. Auriga                            |
| 23. Ring Nebula           | 48. Sirius                            |
| 24. Planetary             | 49. Antares                           |
| 25. Red Giant             | 50. Aldebaran                         |

BONUS A    Pleiades

BONUS B    Hyades