

Answer Key

Section A:

- (1)_ PEGASUS 1
- (2)_ E 1
- (3)_ M15 2
- (4)_ PLANETARY NEBULA 3
- (5)_ YOUNG 1
- (6)_ 19-23 3
- (7)_ 25,589 pc (80,380 LY) 4
- (8)_ 12,119 pc (40,284 LY) 4
- (9)_ B 2
- (10)_ I 1
- (11)_ PLANETARY NEBULA 2
- (12)_ L 1
- (13)_ F 1
- (14)_ 1 SOLAR MASS 1
- (15)_ PULSARS 1
- (16)_ VELA PULSAR 2
- (17)_ G-OPTICAL, K-XRAY 2
- (18)_ 0.13C 4
- (19)_ 800 Mpc (2.5×10^9 LY) 4
- (20)_ QUASAR 1
- (21)_ D 3

Section C:

- (1)_ E 1
- (2)_ B 1
- (3)_ N 1
- (4)_ N/A 2
- (5)_ S 1
- (6)_ D 1
- (7)_ B 1
- (8)_ A 1
- (9)_ G 1
- (10)_ D 2

Section B:

- (1)_ DORADO 1
- (2)_ O,Z 2
- (3)_ 30 DORADUS (TARANTULA) 3
- (4)_ W 1
- (5)_ SNR, N132D 2
- (6)_ RXJ1856.5-3754 2
- (7)_ STRANGE QUARK STAR 1
- (8)_ X 2
- (9)_ U 1
- (10)_ CASSIOPEIA 1
- (11)_ NEUTRON(PULSAR),BLACKHOLE 1
- (12)_ CONE NEBULA 2
- (13)_ HYDROGEN CLOUD(ABSORPTION) 1
- (14)_ T 1
- (15)_ N44C 1
- (16)_ NEBULA 1
- (17)_ LMC 1
- (18)_ RADIO 2
- (19)_ GALACTIC CENTER 1
- (20)_ N 1
- (21)_ 51,897 YRS 3
- (22)_ 560 AU 3
- (23)_ 8.4×10^{10} km 3
- (24)_ 13,000 yr 4
- (25)_ 19 4

- (11)_ A 2
- (12)_ C 3
- (13)_ A 2
- (14)_ K or G 1
- (15)_ N/A 2
- (16)_ L 1
- (17)_ C 3
- (18)_ A 1
- (19)_ L 3
- (20)_ N,A,C,B (or X,C,B) 4