Question 1

In which constellation can you find M1, the Crab Nebula?

A) Scorpius
B) Cancer
C) Centaurus
D) Taurus
Question 2

What is Eris?

A) A dwarf planet
B) A galaxy
C) A comet
D) A star in the local solar neighbourhood
Question 3

What is the mean surface temperature of Venus?

A) 50 °C
B) 150 °C
C) 450 °C
D) 750 °C
Question 4

How far away is the Small Magellanic cloud?

A) 20,000 ly
B) 200,000 ly
C) 2,000,000 ly
D) 20,000,000 ly
Question 5

Which one of these natural satellites would be observed to rise from the west and set in the east as seen from the planet it is orbiting?

A) Phobos  
B) Deimos  
C) Pan  
D) Europa
Question 6

When was Pluto last at perihelion?

A) 1976
B) 1981
C) 1989
D) 2001
Question 7
How many astronomical units is Saturn from the Sun?

A) 5 au
B) 10 au
C) 15 au
D) 20 au
Question 8

Which famous astronomer is this?

A) Galileo Galilei  
B) Nicolaus Copernicus  
C) Johannes Kepler  
D) Benjamin Gould
Question 9

The South Pole Aitken Basin is the largest crater on the Moon. What is its diameter?

A) 150 km
B) 1500 km
C) 2500 km
D) 3500 km
Question 10

What is this galaxy?

A) Andromeda
B) Whirlpool
C) Triangulum
D) Cartwheel Galaxy
What is the most volcanically active celestial body in the Solar System?

A) Io
B) Venus
C) Enceladus
D) Ceres
Question 12

Where is this telescope located?

A) Australia
B) South Africa
C) Peru
D) Chile
Question 13

The Caloris Basin (impact crater) is on what celestial body?

A) The Moon
B) Mars
C) Mercury
D) Venus
Question 14

By what name is Alpha Cygni also known?

A) Rigel
B) Arcturus
C) Sirius
D) Deneb
Question 15

What is the “Terminator”?

A) An asteroid that passes close to Earth every 2000 yr
B) The dividing line between day and night on the Moon
C) The outer edge of the Milky Way galaxy
D) The distance from a black hole where no light can escape
Question 16

Which of these is not a Messier Object?

A) Lagoon Nebula
B) Wild Duck Cluster
C) Beehive Cluster
D) Veil Nebula
Question 17

Clavius measures about 142 miles across. What is it?

A) A crater on the Moon
B) A Volcano on Mars
C) An asteroid
D) A comet
Question 18
Which of these exoplanets is referred to as Tatooine?

A) Kepler 10b
B) Kepler 16b
C) Gliese 581c
D) V391b Peg
Question 19

What is the top speed of the Mars curiosity rover on flat hard ground?

A) 140 meters per hour
B) 5 miles per hour
C) 1 mile per week
D) 1 km per day
Question 20

How old is our solar system?

A) 3.5 billion years
B) 4.6 billion years
C) 8.2 billion years
D) 13.7 billion years
End of Quiz