Academic Bowl Round 6

First Quarter

(1) Despite a successful attack at Ligny, this battle's loser failed to decisively defeat the Prussian army under Gebhard von Blucher. Just prior to this battle, Michel Ney successfully forced the victorious army to retreat at Quatre Bras. For ten points, name this battle in which the Duke of Wellington served Napoleon his final defeat.

ANSWER: Battle of Waterloo

(2) With producer Jane Rosenthal and philanthropist Craig Hatkoff, this man launched the Tribeca Film Festival to "spur the economic and cultural revitalization of lower Manhattan" after 9/11. Marlon Brando and this man both won Oscars for depicting Don Vito Corleone in *The Godfather*. For ten points, name this Italian American actor, known for his roles in *Taxi Driver* and *Meet the Parents*.

ANSWER: Robert **<u>De Niro</u>** (or Robert Anthony **<u>De Niro</u>**)

(3) One of these two bodies was the site of SN 1987A, the largest supernova in modern history. The Tarantula Nebula is hosted within these objects which, before the discovery of the Canis Major and Sagittarius dwarf galaxies, were thought to be the closest galaxies to the Milky Way. These two galaxies were first sighted by Europeans during the first circumnavigation of the world. Visible in the Southern Hemisphere and named for a Portuguese explorer, for ten points, what are these two irregular galaxies?

ANSWER: <u>Magellanic Cloud</u>s (or <u>Magellanic System</u>; accept Large <u>Magellanic Cloud</u> or Small <u>Magellanic Cloud</u>; prompt on "Magellan")

(4) In one story, this figure kills Acis by throwing a boulder at him while trying to pursue the nymph Galatea. One man offered a gift of sweet wine to this figure to put off being killed by him. One group escaped from this figure by clinging to the bellies of his sheep to avoid being eaten. After this figure asked who a man was, he was told "Outis" or "no one." This figure was defeated by being stabbed in the eye with a fire-hardened post. For ten points, name this cyclops who was blinded by Odysseus.

ANSWER: **Polyphemus** (prompt on "Cyclops" until mentioned)

(5) This city was the site of a secret 1943 conference at which the Allies began to plan Operation Overlord. This city's Château Frontenac is named for the leader of this city's defense in King William's War, and this city contains the first church in the Americas to be designated as a basilica. Richard Montgomery and Benedict Arnold failed to capture this city in a December 1775 attack. For ten points, name this provincial capital taken by the British shortly after the 1759 Battle of the Plains of Abraham.

ANSWER: **Québec** City

(6) This 1847 book was first published under the name Currer Bell. This book includes the character Bertha Mason, who was also the subject of a 1979 work titled *The Madwoman in the Attic*. This book inspired a 2016 story collection partially titled *Reader, I Married Him*. Thornfield Hall is a featured setting in, for ten points, what novel by Charlotte Brontë?

ANSWER: **Jane Evre**

(7) In Ancient Greek, this word means "cycle of little animals," and this coordinate system is comprised of equal parts occupying thirty degrees of longitude. This belt-shaped region stretches approximately eight degrees above and below the ecliptic. The Chinese model of this system covers twelve years, while this schematic is divided into twelve symbols, roughly equivalent to months, in Western astrology. For ten points, Cancer and Capricorn are signs found in what celestial coordinate system?

ANSWER: Zodiac

(8) One of these celestial objects was first successfully orbited by the NASA spacecraft *NEAR Shoemaker*. *Lucy* was another spacecraft that studied the seven trojan types of these planetoids orbiting Jupiter. Ceres is the largest example of, for ten points, what minor planets with no atmosphere, which are predominantly found in a namesake belt between Mars and Jupiter?

ANSWER: **Asteroid**s

(9) In 1893, in an area which is part of this range, Alfred Pease photographed a now-extinct Barbary lion. This range's highest peak, Toubkal, is part of the "high" region of this range located in central Morocco. Other regions of this range include the Saharan region in Algeria and the Aurès Mountains, which are located between northeastern Algeria and northwestern Tunisia. For ten points, name this mountain range located in the North African Maghreb.

ANSWER: Atlas Mountains (or Jibāl al-'atlas; accept Atlas Lion; accept High Atlas; accept Saharan Atlas)

(10) "Oh, I'm only a squashed cabbage leaf" is an insult often uttered in this play, one well-known line of which is said after one character is asked to go across a park. The Eynsford-Hills are a family who appear in this play, which includes the line "Not bloody likely!" Colonel Pickering comes from India to meet Henry Higgins in this play, which was later adapted into *My Fair Lady*. Eliza Doolittle appears in, for ten points, what play by George Bernard Shaw?

ANSWER: **Pygmalion** (do not accept or prompt on "My Fair Lady")

Second Quarter

(1) This general crucified over six thousand rebellious slaves and revived the practice of decimation amongst his own troops during the revolt led by Spartacus. After he was captured by Parthian soldiers, this man had molten gold poured into his mouth. This leader bankrolled Julius Caesar's campaign for Pontifex Maximus and served as co-consul with Pompey, with whom he formed the First Triumvirate. For ten points, name this extremely wealthy Roman citizen.

ANSWER: Marcus Licinius Crassus

BONUS: Pompey and Crassus were protégés of this Roman dictator, who defeated the supporters of Gaius Marius at the Colline Gate before executing over 500 of his political enemies.

ANSWER: Sulla (or Lucius Cornelius Sulla Felix)

(2) Turbocharged examples of this device were subject of the "Emissionsgate" scandal implicating Volkswagen, and most trucks use inline six examples of these machines. This machine was named for a German scientist who invented it based on the Carnot cycle. General Motors produces the V8 Duramax example of, for ten points, what type of engine, which ignites fuel by compression?

ANSWER: **Diesel** Engine

BONUS: Diesel engines and other compression engines operate without the need of this part, which offers a source of ignition for an internal combustion engine.

ANSWER: Spark Plug

(3) This country is home to the world's only tropical garden that is designated a UNESCO World Heritage Site. This country's name comes from a phrase that means 'lion city,' and this country, which is located one degree north of the Equator, is home to Merina Park and the heavily awarded Changi Airport. For ten points, name this nation, a rich city-state at the end of the Malay Peninsula.

ANSWER: Republic of **Singapore**

BONUS: A prominent symbol of Singapore is a hybrid of this mythical creature and a lion. A myth associated with one of these creatures concerns the Lorelei rock in the Rhine River.

ANSWER: **Mermaid** (or **Merlion**)

(4) Hallvard Devold emulated this man by briefly capturing a territory with its capital at Myggbukta in 1931. This man killed his neighbor after his slaves were massacred for causing a landslide, an event that led to this man's exile past Cape Farewell in 982. Known for renaming an island to make it more appealing to colonizers, this is, for ten points, what father of Leif Erikson who settled Greenland?

ANSWER: **Erik the Red** (accept Erik **Thorvaldsson**; prompt on "Erik")

BONUS: Erik's son, Leif, established the settlement at L'Anse Aux Meadows in this Easternmost province of modern Canada before abandoning it about 20 years later due to conflict with Native Americans.

ANSWER: Newfoundland and Labrador (prompt on partial answers; prompt on "NL")

(5) This work's first chapter outlines a form of reification named "Commodity Fetishism," which claims the consumer believes an object has perceived value. This work's primary author died after completing its first volume, leading to the second and third volume being finished by Friedrich Engels. A critique of the title economic system, for ten points, what is this Marxist work?

ANSWER: Das <u>Kapital</u> (or <u>Capital</u>: A Critique of Political Economy)

BONUS: Thomas Piketty wrote the book *Capital in* [what century], dismissed Marx's work despite allegedly never having read *Capital*?

ANSWER: **Twenty-First** Century (accept the **2000s**; accept *Capital in the Twenty-First Century*)

(6) A folktale added to this collection by Antoine Galland describes a man who is trapped in a cave by a sorcerer but escapes using a magic ring. This collection's frame story features a king who marries and executes a new wife every day, while in another of its stories, a woodcutter finds a treasure after using the password "open sesame" to enter a cave. For ten points, name this collection of stories, which did not originally include "Aladdin" or "Ali Baba and the Forty Thieves."

ANSWER: One <u>Thousand and One Nights</u> (or <u>Arabian Nights</u>; or One Thousand and One <u>Arabian Nights</u>)

BONUS: John Barth, an author who was heavily influenced by reading the *Thousand and One Nights* in his childhood, was considered the "Dean of" this genre or mode of 20th century literature which focused on self-reference, irony, and moral relativism.

ANSWER: Postmodernism

(7) The oldest examples of these animals possessed holochroal eyes with hexagonally packed lenses with a single cornea. These animals evolved a volvation defense technique in which they rolled into a ball to protect themselves from anomalocarids. The Proetida order of these animals was the only one to survive the Late Devonian extinction before they died out in the P-T Extinction Event. For ten points, what were these marine arthropods named for their three body lobes.

ANSWER: Trilobites

BONUS: The trilobites went extinct at the end of this geologic period, the last of the Paleozoic Era, which preceded the Triassic Period.

ANSWER: **Permian** (accept **Permian**-Triassic Extinction Event)

(8) Spices in this country are traditionally prepared with a three-legged basalt mortar with pig motifs. Chili, vinegar, and oregano are used to create this country's adobada marinade. Dishes from this country are often smothered in a spicy nut-based sauce known as mole [["moe-lay"]]. Lebanese immigrants to this country adapted lamb shwarma cooking techniques to create al pastor pork. For ten points, name this Latin American country whose native cuisine includes guacamole and tacos.

ANSWER: Mexico (or United Mexican States; or Estados Unidos Mexicanos)

BONUS: Many words associated with Mexican food, including "chocolate" and "avocado" derive from which language spoken by the Aztecs and still spoken today by a small minority of the population?

ANSWER: Nahuatl

Third Quarter

The categories are:

- 1. Ancient Battles
- 2. Writers by Country
- 3. Organs of the Human Body

Ancient Battles

Name the...

(1) Battle where Pheidippides legendarily run 26 miles to tell Athens about a Greek victory?

ANSWER: Battle of **Marathon**

(2) Battle where Octavian defeated the forces of Marc Antony and Cleopatra in the Ionian Sea?

ANSWER: Battle of **Actium**

(3) War between Athens and Sparta that the Battle of Aegospotami largely ended?

ANSWER: **Peloponnesian** War

(4) Indo-European people who lived in Anatolia who clashed with the Egyptians at the Battle of Kadesh?

ANSWER: Hittites

(5) A small Greek army under the Spartan Leonidas delayed a much-larger Persian army on a narrow coastal pass?

ANSWER: Battle of **Thermopylae**

(6) Arminius effectively ended Roman expansion into Germania in 9 CE?

ANSWER: Battle of the **Teutoburg Forest**

(7) Athenian admiral Themistocles defeat the Persian fleet, forcing their withdrawal in 480 BCE?

ANSWER: Battle of Salamis

(8) Scipio Africanus decisively defeated the Carthaginians under Hannibal in present-day Tunisia in 202 BCE?

ANSWER: Battle of **Zama**

Writers by Country

Name the country where the following writers were from...

(1) Mark Twain and Herman Melville.

ANSWER: **United States** of **America**; (accept either part; accept USA)

(2) Charles Dickens and Thomas Hardy.

ANSWER: <u>United Kingdom</u> (or <u>UK</u> or Great <u>Britain</u>; accept <u>England</u>)

(3) Hans Christian Anderson and Søren Kierkegaard.

ANSWER: **Denmark**

(4) Chinua Achebe [[ah-CHAY-bay]] and Wole [[WO-lay]] Soyinka.

ANSWER: Federal Republic of Nigeria

(5) Alan Patton and Nadine Gordimer.

ANSWER: **South Africa** (or Republic of **South Africa**; or **RSA**)

(6) Naguib Mahfouz and Taha Hussein.

ANSWER: Arab Republic of **Egypt**

(7) Gabriel García Márquez and Jorge [[hor-HAY]] Isaacs.

ANSWER: Republic of **Colombia**

(8) Alice Munro and Margaret Atwood.

ANSWER: Canada

Organs of the Human Body

Concerning the organs of the human body, name the...

(1) Organs affected by asthma and bronchitis

ANSWER: **Lung**s

(2) Organ that houses the cerebellum and hypothalamus.

ANSWER: Brain

(3) Organ whose upper chambers are called the let and right atria.

ANSWER: **Heart**

(4) Largest organ of the body and houses melanocytes and keratinocytes.

ANSWER: **Skin** (or **Epidermis**)

(5) Organs situated below the adrenal glands.

ANSWER: Kidneys

(6) Organ that stores bile.

ANSWER: Liver

(7) Organ of the digestive system that includes the duodenum, the jejunum, and the ileum.

ANSWER: **Small Intestine** (or **small bowel**; prompt on partial answer but DO NOT accept "large intestine" or "large bowel")

(8) Organ that is home to the Islets of Langerhans.

ANSWER: **Pancreas**

Fourth Quarter

(1) This country is home to the world's only tropical garden that is designated a UNESCO World Heritage Site. This country's name comes from a phrase that means 'lion city.' and this country, which is located one degree (+) north of the Equator, is home to Merina Park and the heavily awarded Changi Airport. (*) For ten points, name this nation, a rich city-state at the end of the Malay Peninsula.

ANSWER: Republic of **Singapore**

(2) Some of this artist's best-known paintings were part of their "Red Canna" series. This artist's subjects often consisted of nearby mountains. (+) animals, and plants, such as in *Jimson Weed*, or local desert scenery near the artist community of Taos. A museum complex in (*) New Mexico is dedicated to, for ten points, what "Mother of American modernism," known for her paintings of cow skulls and flowers?

ANSWER: Georgia O'Keeffe

(3) The architectural firm Zahner designed a stainless steel example of these constructs for the NASCAR Hall of Fame in (+) Charlotte. This bounded construct, which is similar to a Klein bottle, was documented and calculated by German mathematician Johann Listing 1858. (*) For ten points, name these one-sided, three-dimensional constructs that can be made by taping the ends of a strip of together with a half-twist.

ANSWER: Möbius Strip (accept anything mentioning August Ferdinand Möbius)

(4) <u>During his time in India, this general introduced an agreement in Bihar and Bengal, while his namesake code set rules for governing British India. With Henry Clinton, this general defeated Benjamin (+) Lincoln at Charleston, though he later handed his sword over to Lincoln. (*) For ten points, identify this British general who surrendered after losing the 1781 Battle of Yorktown.</u>

ANSWER: Charles **Cornwallis** (or Charles **Cornwallis**, First Marquess Cornwallis)

(5) Oliver Heaviside often lends his name to the "E" layer of this region, which is known for certain reflective qualities that allow for the return of certain radio waves to lower altitudes. In the 1970s, the U.S. Air Force developed a model to study the effects of this layer on GPS (+) technology. Playing a key role in atmospheric electricity and experiencing one process due to solar (*) radiation, this is, for ten points, what charged portion of Earth's atmosphere?

ANSWER: **Ionosphere** (prompt on "Exosphere"; prompt on "Thermosphere"; prompt on "Mesosphere")

(6) One book by this author describes the prison experience of Walter F. Starbuck, a conspirator in the Watergate Scandal. This writer of *Jailbird* also published a collection of short musings following near-death experiences given by Dr. Kevorkian. (+) This author told the story of a chaplain's assistant, liberated from the titular POW camp, in a book that recounts the Allied firebombing of Dresden. (*) For ten points, name this author of *Slaughterhouse-Five*.

ANSWER: Kurt Vonnegut

(7) This city's name in Turkish belies its association as a center of the Qara Koyunlu dynasty. This city, which may have first been settled during the Hassuna culture, contained the Royal Library of (+) Ashurbanipal. The Governate named for this ancient city is administered from Mosul, which lies directly east of this city. (*) For the point, name this northern Iraqi city, the capital of the ancient Assyrian Empire.

ANSWER: Nineveh (accept Ninua; accept Kouyunjik)

(8) This ruler razed Marcianople following a victory against Arnegisclus at the Battle of the Utus. The prayers of Saint Genevieve are alleged to have diverted this man's armies from Paris to Orleans. (+) and Pope Leo the Great is traditionally said to have convinced this ruler not to invade Italy. This king destroyed the city of Aquileia on his way to pressing a supposed marriage proposal from Honoria. The loser at the (*) Battle of the Catalaunian Plains, for ten points, who was this "Scourge of God"?

ANSWER: Attila the Hun

Extra Question

(1) One general of this name supposedly executed 3,000 prisoners after winning the Battle of Selinus in revenge for his city's defeat in the first. (+) Sicilian War. A general of this name was forced to take a blood oath by his father, Hamilcar, swearing vengeance against (*) Rome for his city's defeat in the First Punic War. For ten points, identify this name held by a Carthaginian general who crossed the Alps.

ANSWER: <u>Hannibal</u> (accept <u>Hannibal</u> Mago; accept <u>Hannibal</u> Barca)

BONUS: O Rei was the nickname given to this Brazilian footballer, who passed away in December 2022.

ANSWER: **Pelé** (Edson Arantes do **Nascimento**)