

Academic Bowl Round 3

First Quarter

(1) One member of this genus can cause a type of pharyngitis characterized by white discharge from the tonsils. These gram positive, spherical bacteria are one of the most common causes of bacterial pneumonia. For ten points, name this genus of bacteria which causes scarlet fever, as well as a namesake sore "throat."

ANSWER: **Streptococcus** (accept **Strep** Throat)

(2) Legend has it that this man's casket contained the phrase, "Whomsoever opens my tomb shall unleash an invader more terrible than I," allegedly causing Operation Barbarossa after this man was exhumed in 1941. This man and Genghis Khan shared a common ancestor, Tumanay Khan, and this *bey* was legendarily disabled while attempting to steal a sheep. For ten points, who was this Turco-Mongol conqueror who attempted to rebuild the Mongol Empire?

ANSWER: **Timur** the Lame (or **Tamerlane**)

(3) This composer once personally played the celesta for a piece whose "B" section is inspired by American blues music and whose "A" section imitates Claude Debussy. Ross Gorman improvised the opening clarinet glissando for one work by this composer, who used taxi horns brought from the title city in *An American in Paris*. For ten points, the concert "An Experiment in Modern Music" included the premiere of what composer's *Rhapsody in Blue*?

ANSWER: George **Gershwin** (or Jacob **Gershwine**)

(4) *The Times* claimed that a "lost" chapter of this novel was written backwards in mirror writing. In 2023, Puffin revised every instance of the word "fat" in this novel and removed references to the toy weapons of Mike Teavee. The spoiled Veruca Salt and the overweight Augustus Gloop appear in, for ten points, what Roald Dahl novel about a boy who meets Willy Wonka?

ANSWER: **Charlie and the Chocolate Factory** (do NOT accept or prompt on "Willy Wonka and the Chocolate Factory")

(5) This philosopher said that all entities are a combination of matter and form in the doctrine of hylomorphism. This philosopher said that the best life was the life of contemplation in a moral treatise named for his son. Books by this philosopher include the *Physics*, the *Metaphysics*, and the *Nicomachean Ethics*. For ten points, name this Greek philosopher, a student of Plato and tutor of Alexander the Great.

ANSWER: **Aristotle**

(6) One site in this country is home to one site that includes the Semi-Subterranean Temple, the Kalasasaya courtyard, and the Gateway of the Sun. That site, Tiwanaku, is located near this country's southern shores of Lake Titicaca. For ten points, name this South American country, governed today from Sucre and La Paz.

ANSWER: Plurinational State of **Bolivia** (or Estado Plurinacional de **Bolivia**)

(7) The first of these governments was established by a man noted for controlling his country's flood problems, Yu the Great. The first of these governments, which was established after the Warring States, buried its emperor with an army of terracotta warriors, and one of these governments, the Yuan, was ethnically Mongolian. For ten points, name these historical regimes of China, absolute monarchies dominated by a single family.

ANSWER: **Dynasties** of China (accept Xia **Dynasty**; accept Qin **Dynasty**; accept Great Yuan **Dynasty**)

(8) This fruit is very high in sugar, up to fourteen percent, and the juice of this fruit is high in anthocyanins, responsible for its red color. The name of this fruit is sometimes mistakenly connected to an Andalusian city, and according to the Torah, this fruit contains 613 seeds. This fruit symbolizes both death and fertility and is featured in the myth of Persephone. For ten points, name this red fruit whose name comes from the Latin for "seeded apple"?

ANSWER: **Pomegranate**

(9) In Rome, this deity was depicted with tightly curled hair and transformed Iphis from a woman to a man. At the end of Apuleius' *Metamorphosis*, this deity purified Lucius and gave him a crown of roses to eat. This deity used another god's saliva to create a venomous serpent, then used the serpent to force Ra to disclose his real name. This deity recovered the body parts of her husband after he was dismembered by Set. For ten points, name this Egyptian goddess, the wife of Osiris and mother of Horus.

ANSWER: **Isis**

(10) This character was named after a veterinarian's pet, who in turn was named for a Canadian city. This character was censored from Chinese websites in 2017 after memes compared them to Xi [[SHEE]] Jinping. This character dreams of Heffalumps and Woozles and lives in an area based on Ashdown Forest in England. For ten points, name this creation of A.A. Milne, a mammal whose friends include a tiger, a donkey, and boy named Christopher Robin.

ANSWER: **Winnie-the-Pooh** (accept either underlined portion; accept **Pooh** Bear)

Second Quarter

(1) These structures are referred to as "saturated" when their pressure head is equal to atmospheric pressure. When bound in by impermeable substances, these structures are referred to as "bound" and are less susceptible to pollution contamination. These structures can be depleted through over-drafting and are recharged through deep percolation. For ten points, name these underground rock layers that store groundwater.

ANSWER: **Aquifers** (accept Saturated **Aquifer**; accept Bound **Aquifer**)

BONUS: The Ogallala Aquifer lies underneath much of the US Great Plains, including this state, whose capital is at Lincoln and whose largest city is Omaha.

ANSWER: **Nebraska**

(2) In the novel *The Master and Margarita*, Behemoth was one of these animals. In a Lewis Carroll book, one character that is this animal says, "Imagination is the only weapon in the war with reality." Mungojerrie and Reumpleteazer are among the names for these animals in a collection of poems by T. S. Elliot, whose work inspired a Broadway musical centered around these animals. For ten points, name these animals, one of which is in "the Hat" in a Dr. Seuss book.

ANSWER: **Cats** (accept *Old Possum's Book of Practical* **Cats**; accept **Cat** in the Hat)

BONUS: This cat in *Alice's Adventures in Wonderland* says, "You may have noticed that I'm not all there myself." This cat is characterized by its wide, mischievous grin.

ANSWER: **Cheshire** Cat

(3) This city was the target of Operation Rügen, the success of which led to the fall of Bilbao. This city was the target of an early example of strategic targeting in an attack by the Condor Legion of the *Luftwaffe* [[LOOFT-vah-fuh]] carried out at the request of Francisco Franco. For ten points, name this Basque city, whose bombing in the Spanish Civil War inspired an anti-war painting by Pablo Picasso.

ANSWER: **Guernica** [[guh-NEE-kah]] (accept phonetic pronunciation and pronunciation accenting the first syllable)

BONUS: In another incident in the Spanish Civil War, Franco suggested a Fifth Column was waiting to assist his army in an attack on what major city?

ANSWER: **Madrid**

(4) Barack Obama lived in this Asian country for two years as a child after his mother remarried a geographer from Bandung. This country laid the groundwork for the Non-Aligned Movement under its leader Sukarno but took an anti-communist turn under his successor, Suharto. For ten points, name this largest county by population in ASEAN, the Association of Southeast Asian Nations, with a capital at Jakarta.

ANSWER: **Indonesia**

BONUS: Indonesia's leader Sukarno formed the Bandung Conference with vital support from this other world leader who gave the "Tryst with Destiny" speech who described how his country would "awake to life and freedom" on the midnight of its 1947 independence.

ANSWER: Jawaharlal **Nehru**

(5) This play's second act ends with a character pretending to be the insane Tom o' Bedlam. In this play, a duke, whose son Edmund forges a letter, is mutilated by Cornwall and Regan. A "fool" wanders the heath with the title character of this play, who mistreats Cordelia after being flattered by Goneril. For ten points, name this Shakespeare play of pre-Roman monarch of Britain who has a rocky relationship with his three daughters.

ANSWER: **King Lear**

BONUS: This other Shakespearean tragedy centers on the Prince of Denmark, who aims to seek revenge against his uncle, Claudius, for the murder of his father.

ANSWER: **Hamlet**

(6) One philosopher from this school of thought wrote a play in which the main character seeks revenge against her betraying husband, Jason, titled *Medea*. That man from this school served as tutor and advisor to the Roman emperor, Nero. Epictetus and Seneca the Younger were members of, for ten points, what Hellenistic school of thought, which lends its name to an English word describing someone who can endure pain without showing much emotion?

ANSWER: **Stoicism** (accept word forms)

BONUS: This Roman emperor, the last of the Five Good Emperors, was a Stoic philosopher who authored the guidebook *Meditations*.

ANSWER: **Marcus Aurelius** (or **Marcus Aurelius Antoninus**; do not accept or prompt on "Antoninus" alone)

(7) Some of these natural disasters are called *Jökulhlaups* [[YUR-kuhl-huhps]] in Iceland, which often occur due to volcanic activity under Vatnajökull [[BAHK-mah-yuhr-kuhl]]. These natural disasters can intensify with tides known as *acqua alta* in the northern Adriatic, and these natural disasters affected California in 2023 due to the presence of an atmospheric river. For ten points, name these natural disasters, which occur with the onset of monsoon season.

ANSWER: **Floods**

BONUS: Among the most devastating floods that occurred in the United States was a result from this hurricane that hit its southern states in 2005.

ANSWER: Hurricane **Katrina**

(8) The music from "Auld Lang Syne" was originally used for this country's national anthem, and members of one music group from this country made a 2022 announcement indicating they would take a break from music to perform mandatory military service. That band from this country cited attempts to bring positivity during the COVID pandemic as a reason for their release of "Dynamite." For ten points, name this country, whose "entertainment diplomacy" efforts have involved bands like BTS.

ANSWER: **South Korea** (or **Republic of Korea**; or **Taehan-minguk**; or **Han'guk**; accept **ROK**; prompt on "Korea")

BONUS: In 2022, BTS announced a scheduled pause to group activities due to South Korea's mandatory requirement for what action?

ANSWER: **Serving in the military** (accept **Conscription**, **Military Service**; accept **Enlistment** or **Draft**; accept clear-knowledge equivalents)

Third Quarter

The categories are:

1. Planets in our Solar System
2. British Women
3. Political Theorists

Planets

Concerning the planets in our Solar System, name the...

(1) Planet that nicknamed the TV show, *Third Rock from the Sun*

ANSWER: **Earth**

(2) Closest planet to the Sun.

ANSWER: **Mercury**

(3) Astronomical body no longer entitled to that status, but still orbited by Charon.

ANSWER: **Pluto**

(4) Planet whose two moons include Phobos and Deimos.

ANSWER: **Mars**

(5) Planet home to the Great Red Spot.

ANSWER: **Jupiter**

(6) Planet nicknamed the "Evening Star."

ANSWER: **Venus**

(7) Planet whose moons include Despina, Galatea, and Triton.

ANSWER: **Neptune**

(8) Planet discovered by William Herschel in the 18th century.

ANSWER: **Uranus**

British Women

Concerning women in British history, name the...

(1) First name shared by two queens, the most recent of whom died in 2022.

ANSWER: **Elizabeth** (accept **Elizabeth** the First; accept **Elizabeth** the Second)

(2) "Iron Lady," who served as the first female prime minister of the UK during the 1980s.

ANSWER: Margaret **Thatcher** (or Margaret Hilda **Thatcher**; or Baroness **Thatcher**; or Margaret Hilda **Roberts**)

(3) Either of the two other women to hold that office

ANSWER: Liz **Truss** OR Theresa **May**

(4) First name shared by three wives of Henry the Eighth.

ANSWER: **Catherine** (accept **Catherine** of Aragon; accept **Catherine** Howard; accept **Catherine** Parr)

(5) Author of novels such as *Emma* and *Sense and Sensibility*.

ANSWER: Jane **Austen**

(6) Maiden name of Princess Kate, who married Prince William

ANSWER: **Middleton**

(7) Woman who ruled the UK and Ireland for barely more than a week, known as the Nine-Day Queen.

ANSWER: Lady **Jane Grey** (or Lady **Jane Dudley**; accept either underlined portion)

(8) Daughter of Henry the First and Holy Roman Empress, who claimed the English throne during The Anarchy.

ANSWER: Empress **Matilda** (or Empress **Maude**)

Political Theorists

Name the political theorist who...

(1) Outlined an ideal city-state ruled by a philosopher-king in *The Republic*.

ANSWER: **Plato**

(2) Gave advice for rulers in *The Prince* and talked about republics in his *Discourses on Livy*.

ANSWER: Niccolò di Bernardo dei **Machiavelli**

(3) Outlined that life, liberty, and property were fundamental rights in *Two Treatises of Government*.

ANSWER: John **Locke**

(4) Argued for a strong monarch in *Leviathan*.

ANSWER: Thomas **Hobbes**

(5) Penned *The Social Contract* while living in Enlightenment-era Geneva.

ANSWER: Jean-Jacques **Rousseau**

(6) Argued for greater female rights and education in *A Vindication of the Rights of Women*.

ANSWER: Mary **Wollstonecraft**

(7) Outlined the separation of powers in *The Spirits of the Laws*.

ANSWER: **Montesquieu** (or Charles Louis de **Secondat**, Baron de La Brède et de Montesquieu)

(8) Discussed the ascent of liberal democracies in *The End of History and the Last Man*.

ANSWER: Francis **Fukuyama** (or Yoshihiro Francis **Fukuyama**)

Fourth Quarter

(1) **Raytheon engineer Percy Spencer used World War Two radar technology to develop this device, which was initially called the "Radarange." A countertop version of this (+) device was made by Amana, while Sharp created the first version with a turntable. A (*) melted Mr. Goodbar candy bar and an exploded egg were early results of, for ten points, what invention, an electric oven that cook foods using radiation?**

ANSWER: **Microwave** (or **Microwave** Oven)

(2) **This piece's "Allegro" third movement opens with a rising series of notes played by the cellos and basses and ends with an immediate transition to a triumphant horn theme in the final movement. (+)** The opening sonata of this symphony features a series of variations on a sudden four-note (*) fortissimo sequence. For the points, name this Beethoven symphony in which the "Fate knocking at the door" motif is represented by a "short-short-short-long" sequence.

ANSWER: **Beethoven's** Symphony Number **Five** (accept answers regarding the **Fifth** Symphony by Ludwig van **Beethoven**)

(3) **One work by this author is set in Argentina and revolves around an airmail pilot named Rivière in the novel *Night Flight*. In 1944, in preparation for Operation Dragoon, this author disappeared (+)** after he was sent on a mission to collect photographs in Grenoble. In this author's most notable work, a pilot is stranded in a desert, where he meets a young boy who tells of his adventures visiting (*) other planets, including a railway switchman and a salesclerk he met on Earth. For the points, name this French author of *The Little Prince*.

ANSWER: Antoine de **Saint-Exupéry**

(4) **An empire centered in this city, after the Battle of Carchemish and two sieges of Jerusalem, destroyed the First Temple and took Jewish prisoners in a namesake "captivity." The Chaldean Empire was based in this city. (+)** in which it built the blue-glazed Ishtar Gate. Earlier, this city developed a legal code based on the philosophy of "an eye (*) for an eye." For the points, name this Mesopotamian city led by Nebuchadnezzar and Hammurabi?

ANSWER: **Babylon** (accept **Babylonian** Captivity; accept **Babylonian** Empire; accept Neo-**Babylonian** Empire; accept First or Second **Babylonian** Empire; accept Old **Babylonian** Empire)

(5) **One of these objects called Vel is associated with the Tamil god Murugan. One of these objects "of mortal pain" is wielded in the toes (+)** and thrown at enemies, where it can only be cut out, according to the Ulster Cycle. Gae Bulg is one of these objects, another of which, Gungnir, is wielded by Odin when battling the Vanir. The word "subjugate" came from the Romans forcing prisoners to walk under a yoke of these weapons, which are sometimes associated with Zeus, instead of lightning bolts, as well as (*) Athena. For the points, name these long, pointed weapons wielded by mythological heroes.

ANSWER: **Spears**

(6) **Since non-zero values for this quantity imply the ability to do work, this quantity can be stated in units of joules per meter cubed or work per volume. This quantity's partial form is equal to the mole fraction multiplied by the vapor form (+)** of this quantity according to Raoult's [[rah-OOLS]] law. In the ideal gas law, this quantity multiplied by volume is equal to nRT . (*) For the points, name this quantity, which is equal to force over area and is measured with a barometer.

ANSWER: **Pressure** (accept Partial **Pressure**; accept Vapor **Pressure**; accept Air **Pressure**)

(7) **Tacitus's *Agricola* describes the conquest of the north of this region, whose governor, Gaius Suetonius Paulinus, had earlier lost the Battle of Watling Street. Vespasian led the initial conquest of this region, in which the Iceni (+) were led in a revolt by Boudica. Julius Caesar led naval expeditions to this region during the Gallic Wars. Governed from (*) Londinium, for the points, what was this Roman region?**

ANSWER: **Britannia** (or Roman **Britain**)

(8) **This figure is the most portrayed human literature character in film and television history, with Jeremy Brett, Robert Downey Jr., and Benedict Cumberbatch among its portrayers. This character's final novel is titled *The Valley of Fear*. (+) in which he is faced with the task of uncovering the whereabouts of a country gentleman named Douglas. The first appearance of this character was in (*) *A Study in Scarlet*. For the points, name this character created by Arthur Conan Doyle, a detective who lives on 221B Baker Street.**

ANSWER: **Sherlock Holmes** (accept either underlined answer)

Extra Question

(1) **This country was the last to use a four-chambered legislature, abolishing that body after its 1907 elections, the first elections in the world during which female legislators were elected. (+) Though this country failed to establish a kingdom under Frederick Charles in 1918, it created a strong presidency, once occupied by (*) Urho Kekkonen. The first Scandinavian republic, this is, for the points, what country, in which, during the Winter War, was bombed in Helsinki?**

ANSWER: Republic of **Finland** (or **Suomi**; or Republiken **Finland**; or **Suomen tasavalta**)

BONUS: This American artist, who sang "Can't Help Falling in Love" and "Jailhouse Rock," is known as the "King of Rock 'n' Roll."

ANSWER: **Elvis Presley** (or **Elvis** Aaron **Presley**)