

## Bowl Round 5 (Middle)

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### First Quarter

(1) The name for this object was suggested by an eleven-year old, and other suggested names for it were Zeus and Percival. When this heavenly body was discovered by Clyde Tombaugh in 1930, it disproved Percival Lowell's Planet X theory. Neil deGrasse Tyson said that allowing this object to be a planet would be an "insult" to the other planets. For ten points, name this trans-Neptunian dwarf planet in the Kuiper [[KY-per]] Belt that was once called the "Ninth Planet".

ANSWER: **Pluto**

(2) This man created a "Spirit Thermometer" filled with liquor to be displayed in the court of his patron, Ferdinando II de Medici. Pope Urban VIII's [[the eighth's]] inquisitors led an investigation against this man after he published "Dialogue Concerning the Two Chief World Systems." A legend tells how this man dropped two balls of different masses off the Leaning Tower to test an Aristotelian hypothesis. Four moons of Jupiter are named for, for ten points, which Italian physicist and astronomer?

ANSWER: **Galileo Galilei** (or **Galileo** di Vincenzo Bonaiuti de' **Galilei**; accept either underlined portion)

(3) Description Acceptable. A dispute over who accomplished this feat led to the Smithsonian wrongly attributing it to engineer Samuel Langley. This feat, which lasted 59 seconds, was launched from an incline on Kill Devil Hill. Bicycle store employee Charlie Taylor built a lightweight gasoline motor to make this feat possible for the vessel *Flyer I*. Kitty Hawk, North Carolina was the sight of, for ten points, what feat accomplished by the Wright Brothers?

ANSWER: The **First** manned, powered **Flight** by the Wright Brothers (accept the **First** manned, powered **Flight** at Kitty Hawk; accept descriptive answers)

(4) This man siphoned money to his family through a tax by which the ultra-wealthy were forced to donate to the Dana Sejahtera [[seh-jah-TEH-rah]] Mandiri fund. This man's ally, Ali Murtopo, incited riots to coincide with a visit by Japanese prime minister Kakuei Tanaka to discredit his rival Sumitro. The "Supersemar" Edict gave this general the right to restore order following a mid-1960s "Communist Purge" at the behest of his superior, Sukarno. The 1998 Riots in Jakarta led to the downfall of, for ten points, which dictator's "New Order" regime in Indonesia?

ANSWER: **Suharto**

(5) One hoax involving this event was the made-up shooting of Martin Šmíd [[SHMEED]] by police. Protesters during this event jingled keys to signify the unlocking of doors when Miloš Jakeš [[MEE-lohsh YAH-kehsh]] resigned as General Secretary. This event began on International Students' Day and ended when Gustáv Husák resigned and was replaced with the leader of the Charter 77 movement, Václav Havel. For ten points, name this revolution in 1989 that culminated with the ending of Communist rule in Czechoslovakia.

ANSWER: **Velvet** Revolution (or **Gentle** Revolution; or **Sametová** revoluce; or **Nežná** revolúcia)

(6) Nominoe became the first king of this region after he and his local Vannetais tribe supported Louis the Pious in the fight against his sibling Lothair. A duchess of this region name Anne of Monfort commissioned the tapestry *Hunt of the Unicorn* to commemorate her marriage to Louis XII [[the twelfth]]. This region, known as *Breizh* [[BREHSH]] in its native Celtic tongue, was ruled by Henry II son's Geoffrey from the city of Rennes [[REN]]. The Edict of Nantes was signed in, for ten points, what region of Northwestern France?

ANSWER: **Brittany** (accept **Breizh** before mentioned; accept **Bretagne**)

(7) This man's severed hands and head were displayed on the Rostra after his execution by Herennius and Popilius. When Clodius passed a law to deny him fire and water, this man went into exile in Thessalonica. Upon his return, this man attacked Mark Antony in several speeches, causing the Second Triumvirate to proscribe him as an enemy of the state. For ten points, name this optimate statesman, considered one of the finest orators in Roman history.

ANSWER: Marcus Tullius **Cicero**

(8) In the Neolithic period on this island, a group of standing stones likely meant to evoke fertility were rearranged by the Torrean [[toh-REH-ahn]] people at the Filitosa [[fee-lee-TOH-sah]] site. This island, which the launching point of the pro-De Gaulle Operation Resurrection, was ruled for nearly five hundred years by a republic in Liguria. The site of the Maison Bonaparte, the birthplace of Napoleon, for ten points, what is this French island department?

ANSWER: **Corsica** (or **Corse**)

## Second Quarter

(1) The preaching background of this party's first leader led Morgan Phillips to comment, "Socialism in Britain owed more to Methodism than Marx." That founder of this party, Keir Hardie, resigned in favor of Arthur Henderson, who won the Nobel Peace Prize for chairing the Geneva Disarmament Conference. This party interrupted Winston Churchill's term as prime minister under the leadership of Clement Attlee. For ten points, name this currently center-left British political party, the opponent of the Conservatives.

ANSWER: **Labour** Party

BONUS: Under the Attlee government, Labour minister Aneurin Bevan [[uh-NYE-rin BEH-vahn]] developed this government system that publicly funds hospitals and other social services throughout the United Kingdom.

ANSWER: **National Health Service** (or **NHS**)

(2) In response to an invasion along the Danube by this ruler, Mehmet II raised an army "second in size only" to the one that he used to conquer Constantinople. This ruler was captured by John Jiskra of Brandys under orders from Matthias Corvinus after this ruler disrespected the Ottomans by killing their messengers. This man's brother, Mircea, was killed by the forces of John Hunyadi. The title of Voivode was held by this man, who ruled over Wallachia and was known for his use of stakes in dealing with enemies. For ten points, name this Romanian ruler who inspired a similarly named literary vampire.

ANSWER: **Vlad the Impaler** (or **Vlad Tepes**; or **Vlad III**; accept **Vlad Dracula**; accept **Vlad Drăculea**; prompt on "Vlad"; prompt on "Dracula"; do not accept or prompt on "Vlad Dracul")

BONUS: The Wallachian nobles of this Slavic name were purged by Vlad the Impaler. In Russia, Peter the Great completely curtailed the power of nobles of this name.

ANSWER: **Boyars** (or **Bolyars**; or **Boyarin**)

(3) Until 1997, this president's cabinet included a man nicknamed "Nothing Wrong Norman," who formerly headed the Commercial Farmers' Union and repeatedly denied racial divisions under this man's regime. This man's government imprisoned rival Canaan Banana on sodomy charges and launched the "drive out the trash" movement to destroy slums. In 2017, Emmerson Mnangagwa [[meh-nahn-GAH-gwah]] overthrew this president. Presiding in a time of hyperinflation in the 2000s, for ten points, who was this longtime dictator of Zimbabwe?

ANSWER: Robert **Mugabe** (or Robert Gabriel **Mugabe**)

BONUS: Mugabe was a member of what ethnic group, whose ancestors built Great Zimbabwe in the Middle Ages?

ANSWER: **Shona** (prompt on "Bantu")

(4) To cover up the nature of this event, Manucher Ghorbanifar suggested justifying it by freeing hostages held by Hezbollah. This event was investigated by the Tower Commission and led to the conviction of Oliver North. This event violated the Boland Amendment and was carried out in order to support an anti-communist Nicaraguan paramilitary group. For ten points, identify this scandal that involved the Reagan administration selling arms to Ayatollah Khomeini's government.

ANSWER: **Iran-Contra** Affair (accept **McFarlane** Affair; accept synonyms for "Affair" such as "Scandal")

BONUS: In Nicaragua, the Contras were a group of counter-revolutionaries opposed to this Marxist political party.

ANSWER: **Sandinista** National Liberation Front (or **Sandinistas**; or Frente **Sandinista** de Liberación Nacional; accept **FSLN**)

(5) John Flaxman reconstructed a silver-gilted example of these objects that was on display at George IV's coronation. Eleven copies of these objects were ordered by Numa Pompilius to divert thieves from stealing the one that fell from heaven. According to Virgil in the *Aeneid*, one of these objects depicts the death of Mettius Fufetius and the capture of the Sabine Women. The origin of that object of this type was given as a gift to Aeneas by Vulcan in his war against the Rutulians. For ten points, what type of object included the ancilia and the aegis, used as a tool of defense?

ANSWER: **Shields** (prompt on "Ancilia", "Ancile", or "Aegis")

BONUS: Hermodorus of Salamis designed what temple in Rome that housed the twelve ancilia?

ANSWER: Temple of **Mars** (or Aedes **Martis** in Circo; prompt on "Campus Martius")

(6) A portion of this piece's manuscript that contained the words "Quam olim da capo" was stolen at the 1958 Brussels World's Fair. A bass soloist sings the same melody of an arpeggiated B-flat major trombone solo in this piece's "Tuba Mirum." The wife of this piece's composer, Constanze [[kohn-STAHN-tse]], kept quiet about the role of Franz Xaver Süssmayr [[SOO-smy-uh]] in completing its "Lacrimosa" that was left mostly unfinished after its composer's 1791 death. For ten points, name this mass for the dead by the composer of *The Magic Flute*.

ANSWER: **Mozart's Requiem** (accept Wolfgang Amadeus **Mozart's Requiem** Mass in D minor, K. 626; prompt on partial answers)

BONUS: The opening of Mozart's Requiem quotes which composer's *The ways of Zion do mourn*? A performance of this man's *Music for the Royal Fireworks* caused a three-hour traffic jam.

ANSWER: George Frideric **Handel**

(7) In a 1992 book, Graham Hancock claims that this item was, for a time, held in Lake Tana. Known as the *tabot* in the Ge'ez language, this item is said to be housed in a building dedicated to "Our Lady Mary of Zion." Replicas of this item are contained in each Tewahedo Church. The *Kebrā Nagast* notes that Menelik brought this item to Ethiopia while a counterfeit copy lies in Israel. A church in the Tigray region is said to hold this object, which contains a rod belonging to Aaron. For ten points, name this golden chest said to contain the original tablets of the Ten Commandments.

ANSWER: **Ark** of the **Covenant** (or **Ārōn haBrit**; accept **Ark** of **God**; accept **Ark** of **Testimony**)

BONUS: A series of excavations by a group of "British Israelites" that aimed to find the Ark of the Covenant were carried out on which island's Hill of Tara?

ANSWER: **Ireland** (or **Airlann**; or **Éire**)

(8) This archipelago is mentioned in the *Periplus of the Erythraean Sea* as containing the island of Menuthias, which may refer to Unguja. Prior to colonization, the village of Kizimkazi was a major node of commerce in this archipelago, which was conquered by the forces of Ruy Marques. The Portuguese colonized this archipelago by building a fort on Pemba Island, which was later brought under the influence of the Sultanate of Oman. For ten points, name this archipelago in East Africa, unified in 1964 with the state of Tanganyika to form Tanzania.

ANSWER: **Zanzibar** (or **Zinjibār**)

BONUS: The inhabitants of Zanzibar primarily speak which Bantu language, still spoken in much of East Africa alongside English?

ANSWER: **Swahili** (accept **KiSwahili**)

### Third Quarter

The categories are:

1. Second Red Scare
2. Early Roman Republic
3. Assassins

**Second Red Scare**

Concerning the Second Red Scare, name the...

(1) Ideology it targeted, of which the Soviet Union was an advocate.

ANSWER: **Communism** (accept **Stalinism**; generously accept other variants or specific kinds of **Communism**; prompt on "Socialism")

(2) Wisconsin politician who claimed to have a list of "hundreds" of traitorous people in the U.S. government.

ANSWER: Joseph **McCarthy** (or Joseph Raymond **McCarthy**)

(3) Successor of Harry Truman who initially ignored the fear-mongering tactics of politicians.

ANSWER: Dwight D(avid) "Ike" **Eisenhower**

(4) FBI director who investigated his rival agency's heads at the CIA.

ANSWER: J(ohn) Edgar **Hoover**

(5) Couple executed for spying on the U.S., sending nuclear weapon designs to the Soviets.

ANSWER: Julius and Ethel **Rosenberg** (or the **Rosenbergs**)

(6) Name for men like Dalton Trumbo who refused to name anti-capitalists in the entertainment industry.

ANSWER: "**Hollywood Ten**" (accept **Hollywood Blacklist**)

*Early Roman Republic*

Concerning the Early Roman Republic, name the...

(1) Collective class of commoners who agitated for rights.

ANSWER: **Plebeians** (accept **Plebs**)

(2) Early road which connected Rome to Brundisium, named for a 3rd century censor.

ANSWER: Via **Appia** (accept **Appian Way**)

(3) King of Epirus who won a *costly* victory after he invaded the Italian mainland.

ANSWER: **Pyrrhus** of Epirus (accept **Pyrrhic** Victory)

(4) Final king, deposed in favor of establishing a Republican government.

ANSWER: **Tarquinius Superbus** (or **Tarquin** the Proud)

(5) Early foundation of Republican law, initially unwritten, which stated the rights and requirements of citizens.

ANSWER: Laws of the **Twelve Tables**

(6) Gallic chief who stated "Woe to the Conquered" while extracting tribute from Rome in 390 BC.

ANSWER: **Brennus**

**Assassins**

Concerning the medieval order of Assassins, name the...

(1) Traveler to Yuan China who coined the term "Old Man of the Mountain" for their leader.

ANSWER: Marco **Polo** (or Marco Emilio **Polo**)

(2) Asian Steppes empire whose sack of Alamut in the mid-13th century led to their downfall.

ANSWER: **Mongol** Empire (or **Mongolians**; or **Mongols**)

(3) Ayyubid sultan and rival of Richard the Lionheart who was wounded by Assassins during the Third Crusade.

ANSWER: **Saladin** (accept Al-Nasir **Salah al-Din** Yusuf ibn Ayyub)

(4) Cannabis-derived drug supposedly used by them and from which their name is derived.

ANSWER: **Hashish** (accept **Hashashin**)

(5) Catholic "Knights" to whom they gave tribute, named for a medical facility in Jerusalem.

ANSWER: Knights **Hospitalier** (or Order of Knights of the **Hospital** of Saint John of Jerusalem; accept Knights of **St. John**)

(6) Subset of Shia Islam to which they adhered.

ANSWER: **Isma'ilism** (accept **Nizaris**)



### Fourth Quarter

(1) **An oxygen meter manufactured by Arnold O. Beckman was based on the designs that this scientist created while working as a military researcher. This scientist and his wife, Ava, were the founders of the International League of Humanists. This scientist modified the valence (+) bond model and developed the concept of orbital hybridization. Winning the Nobel Peace Prize for his (\*) activism against a nuclear arms race, for ten points, what scientist also won the Nobel Prize in Chemistry for his work on *The Nature of the Chemical Bond*?**

ANSWER: Linus **Pauling** (or Linus Carl **Pauling**)

(2) **Sam Mendes directed a film set in this country in which one character is stabbed to death by a downed pilot as another character seeks to fetch water. One director from this country created Captain von Rauffenstein in a film set in a prisoner-of-war camp during World War One titled (+) *The Grand Illusion*. A Christopher Nolan film set in this country partly takes place on land, in the air, and at (\*) sea and chronicles the efforts of civilian boats to assist soldiers on a beach during World War Two. For ten points, name this nation, the setting of the films *1917* and *Dunkirk*.**

ANSWER: Republic of **France** (or Republique **francaise**; or **French** Republic)

(3) **The Indian grammarian Panini developed a system of this field that bears similarities to a type created by the author of *The Laws of Thought*. Used in a namesake type of algebra, this branch's Boolean (\*) form uses values like *true* and *false*. The syllogism was developed by Aristotle while studying this field of thought. (\*)** For ten points, name this philosophical field with applications in math and computer science, the informal type of which studies the validity of arguments.

ANSWER: **Logic** (accept Boolean **Logic**; accept **Pramana**; accept **Anviksiki**; accept Formal or Informal **Logic**)

(4) **Elijah Coleman Bridgman was the first American missionary to this dynasty, after which he founded a *Repository* for this dynasty's politics and culture. Peter Parker served as a translator for a treaty between the U.S. and this dynasty negotiated by Caleb Cushing. (+) in which Americans attained extraterritoriality rights. This dynasty, which signed the Treaty of Wanghia [[WAHNG-YAH]], was the subject of a doctrine by John Hay encouraging (\*) Western powers to keep an "open door." For ten points, name this dynasty, during which American troops were sent to China to halt the Boxer Rebellion.**

ANSWER: **Qing** [[CHING]] Dynasty (or Great **Qing**; or Dà **Qing**; or Da**qing** gurun)

(5) **This archipelago was once believed to be a part of the continent *Terra Australis*. Early settlers in this archipelago include the Yaghan people. Julio Popper committed genocide against the native Selk'nam people of this archipelago. The Boundary Treaty (+) of 1881 defined the border of this archipelago and divided it between two countries. Divided between (\*) Chile and Argentina, for ten points, what archipelago is located at the southernmost tip of South America?**

ANSWER: **Tierra del Fuego** (prompt on "Land of Fire" or "Fireland")

(6) **During this war, the I-26 torpedoed Estevan Point Lighthouse in a successful bid to disrupt maritime trade. Men from one country who refused to fight overseas during this war were known as "Zombies," leading to the second Conscription (+) Crisis. During this war, Canadian divisions under Rod Keller were tasked with taking Juno (\*) Beach. The Dominion of Canada was tasked with protecting the British dominion of Newfoundland during, for ten points, what war begun by a Nazi invasion of Poland?**

ANSWER: **World War Two** (accept **Second World War**)

(7) **This man's father, Yakub, was a member of a Sipahi [[sih-PAH-hee]] cavalry unit that dislodged the Genoese [[jeh-noh-EEZ]] from Lesbos in the 15th century. Andrea Doria's unwillingness to deploy his personal fleet led to the Holy League's loss to this admiral at the Battle of (+) Preveza [[preh-VEH-zah]]. This admiral and brother of Aruj Reis [[ah-ROOJ reh-EES]] annexed the territory of Algiers while serving Suleiman the Magnificent. (\*) For ten points, name this Barbary corsair named, in part, for his prominent red beard.**

ANSWER: Hayreddin **Barbarossa** (or **Hızır** Hayrettin Pasha; or **Hızır** Reis)

(8) **This individual's tweet about receiving the COVID-19 vaccine was branded by Ted Cruz as "government propaganda." Nearly 50 years earlier, this character was seen receiving an injection in a public service campaign to get more children vaccinated against measles. NASA invited this character to join the Challenger flight (+) to teach kids about space, and Mitt Romney said that he loves this character, despite wanting to cut taxpayer money from PBS (\*). From 1969 to 2018, Caroll Spinney portrayed, for ten points, what *Sesame Street* character, an eight foot-tall avian?**

ANSWER: **Big Bird**

**Extra Question**

(1) **The Kentucky National Guard clashed with workers in this industry at the Battle of Evarts during the larger Harlan County Wars. Ten thousand armed men in this industry with support from the (+) UMW clashed with the strikebreakers known as the Logan Defenders at the Battle of Blair Mountain, the largest (\*) labor uprising in U.S. history. Exposure to the "dust" of, for ten points, what mined resource causes "Black Lung" disease?**

ANSWER: **Coal** (accept **Coal** Industry; prompt on "Mining" before mentioned)

BONUS: Which *stadtholder* of the Netherlands took the English throne following the Glorious Revolution?

ANSWER: **William** of **Orange** (prompt on partial answer; or **William III** of England; or **William II** of **Scotland**)