

## CEESA Bowl Round 3

### First Half

(Tossup 1) **A vegan subset of this faith named Bobo Ashanti uses the term “Empress” to refer to matriarchs in their commune. This faith’s texts outright reject western Christianity, blaming Christian missionaries for expediting the African diaspora. This faith’s theologians are divided on whether (\*) Haile Selassie is the Second Coming of Christ or simply Jah’s prophet.** For ten points, name this Afrocentric faith that originated in Jamaica whose ceremonies include the ritual consumption of marijuana.

ANSWER: **Rastafarianism**

(Bonus 1) The Avodah recounts rituals that can no longer be performed on this holiday due to the destruction of the Second Temple. For ten points each,

[10] Name this Jewish day of atonement. This day occurs on the 10th day of Tishrei and often involves a day-long fast.

ANSWER: **Yom Kippur**

[10] Yom Kippur takes place just nine days after Rosh Hashanah, which is the Jewish holiday for this occasion. In Asian cultures, the “Lunar” version of this celebrates a fresh start.

ANSWER: **New Year’s Day**

[10] This Aramaic prayer meaning “all vows” is used to begin services on Yom Kippur. This prayer begins with a recitation inviting sinners to pray with the congregation.

ANSWER: **Kol Nidre**

(Tossup 2) **Legg-Calves-Perthes disease can cause necrosis of the upper end of this bone by cutting off blood supply. This bone forms a ball and socket joint with the acetabulum. Fractures to this bone may be deadly due to the ability of the (\*) quadriceps to pull this bone into its namesake artery.** For ten points, name this longest and strongest bone in the human body, which makes up the thigh.

Answer: **femur**

(Bonus 2) Wolff-Parkinson-White syndrome can be diagnosed from a shortened P-R interval on this type of diagram. For ten points each,

[10] Name this type of diagram that visualizes cycles of polarization and depolarization that begin at the sinoatrial node and move through Purkinje fibers.

Answer: **electrocardiogram** (accept electrocardiograph; accept **EKG**; accept ECG)

[10] An EKG is used to analyze the electrical activity of this organ, which pumps blood through its two atria and two ventricles.

Answer: **heart**

[10] This largest artery in the human body extends from the left ventricle and delivers oxygenated blood to the body.

Answer: **aorta**

(Tossup 3) **The title character of this play uses a poisoned sword to kill Laertes in a duel after accidentally stabbing Polonius through a curtain. This play's protagonist pretends to be insane and accidentally drives (\*) Ophelia to suicide while trying to confirm whether King Claudius killed Gertrude's first husband. For ten points, name this Shakespeare play in which the title prince of Denmark tries to avenge his father's death and muses on life with the phrase "to be, or not to be".**

Answer: **Hamlet** (accept The Tragedy of Hamlet, Prince of Denmark)

(Bonus 3) Don Alfonso, an old philosopher, claimed that a woman can never be faithful while speaking to two engaged soldiers in a coffeehouse. For ten points each:

[10] Name this opera, which translates to "So do they all," an Italian language work by an Austrian composer.

ANSWER: **Così fan tutte**

[10] *Così fan tutte* is by this Vienna based composer of *The Marriage of Figaro* and *Don Giovanni*.

ANSWER: Wolfgang Amadeus **Mozart**

[10] Vilified in the film *Amadeus*, this contemporary of Mozart himself attempted a version of *Così fan tutte* but never completed it.

ANSWER: Antonio **Salieri**

(Tossup 4) **This ruler married his half-sister Ankhesenamun who may have attempted to marry a Hittite prince after his death. The state worship of Aten, which had been started by his father, was ended by this man. The vizier Ay succeeded this man after his (\*) sudden death which may have been due to a chariot accident. For ten points, name this Egyptian pharaoh whose tomb was rediscovered by Howard Carter.**

Answer: **Tutankhamun** (accept King **Tut**)

(Bonus 4) During this action, Zhou Enlai reorganized the leadership of the Red Army at the Zunyi Conference. For ten points each,

[10] Name this action by which the opponents of Chiang Kai-shek repositioned their forces into northwestern China during 1934 and 1935.

Answer: **Long March**

[10] This man gained prominence for his leadership during the Long March, and eventually defeated Chiang to rule China in the years after World War Two.

Answer: **Mao Zedong** (accept either portion in bold)

[10] Mao Zedong and his forces supported this political ideology in opposition to Chiang's Republicans. This ideology traces its roots back to the writings of Karl Marx.

Answer: **communism** (prompt on Maoism or Marxism)

(Tossup 5) In 2015, this company announced a mile-long hyperloop outside of their Hawthorne, California headquarters. This company's Falcon 9 vehicle is used to launch the Dragon 1 Pod, which resupplies the (\*) International Space Station. Like Tesla, this company is overseen by Elon Musk. For ten points, name this private rocket company.

Answer: **Space-X**

(Bonus 5) Stromboli, as are many of the Aeolian Isles, are this type of distinct island cluster. For ten points each:

[10] Name this type of rocky island common in the South Pacific, often contrasted with Coral Islands.

ANSWER: **Volcanic** Islands [Accept **High** Island]

[10] Volcanic islands like Hawaii are formed by these subsurface features that do not lie on tectonic plates.

ANSWER: **Hotspots**

[10] This Pacific region, known for its high frequency of earthquakes, contains 75 percent of the world's volcanoes.

ANSWER: **Ring of Fire** [Accept **Rim of Fire**]

## Category Rounds

The categories are...

1. Lightbulbs
2. Old Kingdom Egypt
3. *Don Quijote*

## Lightbulbs

Incandescent lightbulbs ...

Part 1: were made commercially viable by what American inventor, who developed the phonograph and direct current?

ANSWER: Thomas Alva **Edison**

Part 2: typically operate at 40 or 60 of what unit, the SI unit for power?

ANSWER: **Watt**

Part 3: exemplify a heating effect named after what English physicist, the namesake of the SI unit of energy?

ANSWER: James Prescott **Joule**

Part 4: are contrasted with light-emitting examples of what circuit elements which ideally only allow current to flow in one direction?

ANSWER: **diodes**

Part 5: operate using resistive coils known by what term which begin to glow when current flows through them?

ANSWER: **filaments**

Part 6: emit what form of thermal electromagnetic radiation named for materials which absorb all incoming light?

ANSWER: **blackbody** radiation [accept blackbodies]

## Old Kingdom Egypt

Name the...

Part 1: city where one can find its namesake "Great Pyramid," one of the Seven Wonders of the Ancient World

Answer: **Giza**

Part 2: Pharaoh who ordered the building of the previously mentioned Great Pyramid

Answer: **Khufu** [Accept Cheops]

Part 3: legendary Pharaoh who united Upper and Lower Egypt

Answer: **Menes**

Part 4: capital of Old Kingdom Egypt

Answer: **Memphis**

Part 5: name given by historians to the period between the Old and Middle Kingdom, a period of chaos and decentralization

Answer: **Intermediate** Period

Part 6: Pharaoh whose 90 year long reign led to the period of chaos known as the 1st Intermediate Period

Answer: **Pepi II**

## Don Quijote

In relation to the novel *Don Quijote*, who or what is...

Part 1: The Spanish author who wrote the novel?

Answer: Miguel de **Cervantes** Saavedra

Part 2: The farmer who accompanies Don Quijote on his travels?

Answer: **Sancho Panza** (accept either underlined name)

Part 3: The structures that Don Quijote fights, thinking they're giants?

Answer: **windmills** (accept wind **turbines**)

Part 4: Don Quijote's run-down, old horse?

Answer: **Rocinante**

Part 5: The farm girl who Don Quijote believes is his noble love?

Answer: **Dulcinea del Toboso** (accept either underlined name; accept either name of **Aldonza Lorenzo**)

Part 6: Either title that Samson Carrasco uses to pose as enemy knights for Don Quijote to fight?

Answer: Knight of the **White Moon** or Knight of **Mirrors** (only one underlined answer required; accept one of **Caballero de la Blanca Luna** or **Caballero de los Espejos**)

## Second Half

(Tossup 6) **This goddess comforts a sheep herder on Mount Ida after sleeping with him by listing some non-tragic mortal-god relationships. This lover of Anchises (ann-KYE-zeez) also pursued a man who gets killed by a wild boar, Adonis. This goddess gave (\*) Hippomenes golden apples so that he could win a footrace with Atalanta. This goddess arose from sea foam and the remains of Ouranos. This goddess was trapped in a golden net with Ares after her husband Hephaestus discovered their affair. For ten points, name this Greek goddess of love.**

ANSWER: **Aphrodite**

(Bonus 6) The Rx pharmacy symbol may originally have been a representation of this object. For ten points each, [10] Name this object with healing properties that a certain god lost in his battles against Set. This object's curved tail and teardrop are supposed to represent human senses.

ANSWER: the **Eye of Horus**

[10] Horus sacrificed his eye to bring this deceased father of his back to life.

ANSWER: **Osiris**

[10] Another eye in Egyptian mythology is the Eye of Ra, which was equated with this lion goddess. This goddess may have been a form of Hathor, and her consort is the craft god Ptah.

ANSWER: **Sekhmet** (accept **Sachmis**)

(Tossup 7) **This man encouraged the destruction of synagogues in his anti-semitic tract On the Jews and Their Lies. This man promised to become a monk after being caught in a storm and praying to Saint Anna. Johann (\*) Tetzl was sent to debate this reformer over his opposition to the sale of indulgences by the Catholic Church. For ten points, name this German leader of the protestant reformation, who authored the 95 Theses.**

ANSWER: Martin **Luther**

(Bonus 7) Edward the Black Prince helped lead British troops to victory at Battle of Crecy during this war. For ten points each:

[10] Name this war between England and France that contained Henry V's victory at Agincourt.

ANSWER: **Hundred Years' War**

[10] This Frenchwoman was burned at the stake by the British for heresy. She lead the French to victory at Orleans.

ANSWER: **Joan of Arc**

[10] The Battle of Castillon, the last of the war, took place during the reign of a French King of this name. An English king of this name was executed following the English Civil War.

ANSWER: **Charles**

(Tossup 8) **This novel begins with a flashback to an instance when people were told to go inside and abandon their bikes because of a plane flying overhead. This novel spawned a namesake quartet of novels including the sequels Gathering Blue and Messenger.** (\*) In this novel, people are assigned a lifetime role during the Ceremony of Twelve; this book's main character Jonas is assigned to be a Receiver of Memory. For ten points, name this young adult novel by Lois Lowry.

ANSWER: ***The Giver***

(Bonus 8) French fabulist Charles Perrault collected European folktales in *Tales from Past Times*, which attributed stories like "The Sleeping Beauty" to this fictional woman. For ten points each,

[10] Name this friendly, fictional storyteller who is depicted as a kind, old woman or as her namesake bird.

Answer: **Mother Goose** (accept The ***Tales of Mother Goose***; accept ***Les Contes de ma Mère l'Oye***)

[10] In this Mother Goose tale, the title child is rescued by a woodcutter, who chops open the belly of a wolf who had eaten the title girl and her grandmother.

ANSWER: **"Little Red Riding Hood"** (accept ***Le Petit chaperon rouge***)

[10] In this other Mother Goose tale, a miller's son inherits the cunning title animal, who battles an ogre and sets his master up with a princess.

Answer: **"Puss in Boots"** (accept **Master Cat**; accept **The Booted Cat**; accept **Le Maître chat**; accept **Le Chat botté**)

(Tossup 9) **Kimberlite pipes are the primary mining source of this mineral. This mineral is used to cover the tip of a device used in the Vickers test. Applying high pressure and heat to graphite can be used to grow this mineral in laboratory settings. This mineral has a value of (\*) 10 on the Mohs hardness scale.** For ten points, name this extremely hard allotrope of carbon, that is commonly used in engagement rings.

ANSWER: **diamond**

(Bonus 9) Enceladus is one of this planet's moons that has cryovolcanoes shooting ice into space, For ten points each.

[10] Name this planet that has Great White Spots on its surface. It was visited by the Cassini and Huygens probes and its other moons include Iapetus and Rhea.

ANSWER: **Saturn**

[10] Saturn's most prominent features are these structures made up of rock and ice that orbit around the planet.

ANSWER: **rings or ring system**

[10] This largest moon of Saturn has a dense atmosphere and is known for its methane cycle and lakes of liquid hydrocarbons.

ANSWER: **Titan**

(Tossup 10) **Johann Wolfgang Goethe said “Without having seen [this structure], one can form no appreciable idea of what one man is capable of achieving. A diptych on this building’s ceiling depicts Eve reaching for the fruit of knowledge and then being expelled from Eden. 20 years after this building’s construction, Pope Julius commissioned (\*) the 30 year old artist Michelangelo to paint this building’s ceiling. For ten points, name this Chapel named for Pope Sixtus, the site of *The Creation of Man*.**

ANSWER: **Sistine** Chapel

(Bonus 10) A woman dressed in blue with a blue hat stands to the left of a large map as she poses for a portrait in this artist's *The Art of Painting*. For ten points each,

[10] Name this artist whose paintings *The Little Street* and *View of Delft* depict the cityscape of his home town.

ANSWER: Jan **Vermeer**

[10] A 1665 Vermeer painting shows a girl wearing a blue and yellow turban as well as this oversized title jewel.

Answer: **pearl earring** (prompt on partial answers; accept *Girl with a Pearl Earring*)

[10] Vermeer's hometown of Delft is in this country. The Rijksmuseum in this country's city of Amsterdam houses several Vermeer paintings.

ANSWER: The **Netherlands** (or **Holland**)

### Tiebreaker / Backups

(Tossup 11) **This substance is released from the canaliculi through openings in the papilla. In mammals this substance is released by the lacrimal glands. This substance's reflex form helps clear (\*) irritants from a certain organ while the basal form is used in lubrication. For ten points, name this bodily fluid released from the eyes in response to pain or strong emotions like sadness.**

ANSWER: **tears**

(Bonus 11) A character from this play says ““Our watch, sir, have indeed comprehended two auspicious persons” in an early use of literary malapropisms. For ten points each:

Part 1: Name this Shakespeare play that features the constable Dogberry. Benedick and Beatrice are tricked into confessing their love to each other in this play.

ANSWER: ***Much Ado About Nothing***

Part 2: The Claudio/Hero relationship in *Much Ado about Nothing* is likely based on a similar relationship in this Edmund Spenser epic poem.

ANSWER: ***The Faerie Queene***

Part 3: *Much Ado About Nothing* is set on the city of Messina on this island. Playwright Luigi Pirandello is a native of this Italian island.

ANSWER: **Sicily**