

(MS) Academic Bee Round 1

Regulation Tossups

(1) In this novel, one character proclaims his sin from atop a scaffold before dying in the arms of another character who had previously been shamed on that same scaffold. One character in this novel adopts the name Roger Chillingworth to take revenge on the Reverend Arthur Dimmesdale. Hester Prynne is forced to wear a red "A" in, for the point, what novel by Nathaniel Hawthorne?

ANSWER: *The **Scarlet Letter**: A Romance*

(2) This organization is headquartered in Meyrin and runs Microcosm, a museum which is home to the central portion of the UA1 experiment and the wooden Globe of Science and Innovation. This organization operates the world's largest particle physics lab. For the point, name this organization that runs the Large Hadron Collider beneath the French-Swiss border.

ANSWER: **CERN** (or **European Organization for Nuclear Research**; or **Organisation européenne pour la recherche nucléaire**)

(3) Before the death of his elder sister, this man painted a series of works titled *The Sick Child*. This man painted a portrait of August Strindberg when they met in Berlin, where he worked on a collection known as *The Frieze of Life*. Another work by this artist features an agonized figure standing on a bridge against an orange sky. For the point, name this Norwegian Expressionist painter of *The Scream*.

ANSWER: Edvard **Munch** [[MOONK]]

(4) Frederic Edward Clement first defined this term as a synonym for biocenosis, and he and Victor Shelford further defined these areas as ecological regions. These areas characterize a Worldwide Wildlife list of two hundred diverse ecoregions, and regions of this type include savanna and grassland. For the point, name these ecological habitats typified by the animal and plant life they contain.

ANSWER: **Biomes**

(5) Captain Robert Maynard sailed to Virginia with this person's head displayed on his ship. One of the ship's which this person commanded was named *Queen Anne's Revenge*. North Carolina's geography and weak colonial government allowed this person to use its inlets as a base of operations. To terrify his prey, this person allegedly wore lit fuses in his hair. For the point, name this person, the pirate born Edward Teach.

ANSWER: **Blackbeard** (accept Edward **Teach** before mentioned; accept Edward **Thatch**

(6) This country's largest island is Vaitupu, and this country controversially removed a ninth star and the Union Jack from its light-blue flag in 1996. This country was formerly known as the Ellice Islands, administered with the Gilbert Islands. This country gains ten percent of its government revenue through the sale of its domain name, ".tv" [[DOT-T-V]], and is the world's least populous besides Vatican City. For the point, name this country which is home to Funafuti.

ANSWER: **Tuvalu** (accept **Ellice** Islands before mentioned)

(7) This man overcome a brain hemorrhage at the age of twelve and achieved fame after recording "Miserere" [[mee-zeh-REH-reh]] with Luciano Pavarotti in 1992. After winning the Sanremo music festival, this artist recorded the hit album *Il Mare Calmo della Sera*, and his *Sacred Arias* remains the best-selling classical solo album in history. Nominated for an Oscar for "The Prayer," for the point, who is this Italian tenor who is completely blind?

ANSWER: Andrea **Bocelli**

(8) Chinua Achebe [[CHIN-wah un-CHEH-beh]] called this work "an offensive and deplorable book," claiming it dehumanized Africans. Adam Hochschild praised this book in his own history about King Leopold II of Belgium. For the point, name this novella about the sailor Marlow who travels on a ferryboat through Africa to retrieve Kurtz from the Congo, a work by Joseph Conrad.

ANSWER: ***Heart of Darkness***

(9) Repeating Georges Lemaître's work two years prior, this man proved that the recessional velocity of a galaxy increased with its distance from earth in his namesake law. This man's discovery of the actual distance from earth of the Cepheid Variables led to the "Great Debate" over whether the Milky Way constituted the entire universe. For the point, name this American astronomer who names a large space telescope.

ANSWER: Edwin **Hubble** (or Edwin Powell **Hubble**; accept **Hubble** Space Telescope)

(10) This territory's Mount Thor is the world's tallest vertical cliff. The flag of this territory features a stack of rocks known as an *inuksuk* [[ee-NOOK-sook]]. This territory contains the world's largest uninhabited island, Devon, as well as Alert, the world's northernmost weather station, on Ellesmere Island. For the point, name this Inuit territory with capital at Iqaluit [[ee-KAL-oo-it]], the largest territory in Canada.

ANSWER: **Nunavut**

(11) This man solved the Holstein Question by invading Denmark alongside Austria in the Second Schleswig [[SHLESS-vig]] War and dissolving the German Confederation. Pius IX [[the NINTH]] feuded with this politician as part of the *Kulturkampf* [[KOOL-toor-kahmpf]]. The policy of *Realpolitik* [[reh-AHL-poh-lih-tik]] guided the diplomacy of this politician who delivered the "Blood and Iron" speech. For the point, name this chancellor of Prussia who orchestrated the unification of Germany.

ANSWER: Otto von **Bismarck** (or Otto Eduard Leopold von **Bismarck**; or Otto, Prince of **Bismarck**; or Otto, Count of **Bismarck-Schönhausen**; accept **Duke of Lauenburg**)

(12) At the beginning of this Newbery Medal-winning novel, the Community awaits the Ceremony of Twelve. During that ceremony in this novel, Jonas is told that he has been selected to become the next Receiver of Memory, but he later runs away to protect his brother, Gabe, from being "released." For the point, name this 1993 novel by Lois Lowry.

ANSWER: *The **Giver***

(13) During this war, John Talbot, known as the "English Achilles," died at the Battle of Castillon [[kah-stee-YOHN]] in Gascony. During this war, Edward the Black Prince deployed a successful unit of English longbowman. The Battle of Crécy [[kray-SEE]] and Siege of Orléans [[ohr-lay-AWN]] occurred during, for the point, what lengthy war between England and France?

ANSWER: **Hundred Years'** War (accept La guerre de **Cent Ans**)

(14) In this work, the title character meets Scylla [[SKIH-lah]] and Charybdis [[kah-RIB-diss]] and later tricks Polyphemus [[pah-lee-FEE-muss]] into thinking his name was "Nobody" before blinding him. In the beginning of this work, that character's son, Telemachus [[teh-leh-MAH-kuss]] deals with suitors intent on marrying Penelope. For the point, name this epic poem by Homer that follows its namesake hero, a king of Ithaca, who comes home after ten years in the Trojan War.

ANSWER: *The **Odyssey*** (prompt on "Odysseus")

(15) This person visited El Salvador in his first international trip as governor, citing the 680,000 El Salvadorians living in his state. This person replaced Willie Brown as the mayor of a certain U.S. city and appointed Alex Padilla [[pah-DEE-yah]] to his position. This governor became the second in history to survive a recall election in September of 2021. For the point, name this governor of California who came under fire for his handling of the COVID crisis.

ANSWER: Gavin **Newsom** (or Gavin Christopher **Newsom**)

(16) The luminosity of these objects is related to their rotation velocity by the Tully-Fisher relation. In the tuning fork diagram, these objects are plotted on the arms of the fork. Examples of these objects include Pinwheel and Whirlpool. The Milky Way is an example of the “barred” type of these entities. For the point, name these collections of stars which possess arms encircling the center, unlike “elliptical” types.

ANSWER: **Spiral galaxy** (prompt on “galaxy”)

(17) Conspirators planned to counterfeit this currency and flood the markets as part of Operation Bernhard. An early form of this currency depicting the king of Mercia was found in an Abbasid excavation site dating back to the 8th century. This currency's abbreviation is derived from the word *libra*, and slang terms for it include *quid*. For the point, name this oldest currency still in use, the official monetary unit of the UK.

ANSWER: British **Pound** Sterling (accept Anglo-Saxon **Pound**)

(18) This form of art began the career of AIDS activist and Pop Artist Keith Haring. With Al Diaz, Jean-Michel Basquiat [[bah-skee-AHT]] developed the tag "SAMO" for this artistic medium in New York City. A distinct stenciling technique in this artistic medium was developed by the anonymous artist Banksy. For the point, name this style of art that often uses spray paint and is associated with urban vandalism.

ANSWER: **Graffiti** (accept **Street** Art)

(19) This structure which has its northern end in Marin County was proposed to carry BART trains in the 1960s. This bridge was the world's tallest suspension bridge upon completion in 1937. The International Orange paint of this bridge is designed to withstand fog. Offering views of Alcatraz Island, for the point, what is this bridge that spans the entrance to San Francisco Bay?

ANSWER: **Golden Gate** Bridge

(20) This book's narrator and his sister, Sally, are left alone on a rainy day when their mother leaves the house. The title character of this book suggests "lots of good fun that is funny" and uses an umbrella to balance a fish while standing on a rubber ball before releasing a pair of Things. For the point, identify this Dr. Seuss book with a feline title character.

ANSWER: *The **Cat in the Hat***

(21) This architect used a floating hollow girder to support the main dome of the Nice [[NEESS]] Observatory. This man worked alongside sculptor Frédéric Bartholdi [[bahr-TOHL-dee]] when he designed the support matrix for the Statue of Liberty, and this man supervised the design of a wrought iron lattice structure for the 1889 World's Fair. For the point, identify this French engineer who names a prominent Paris tower.

ANSWER: Gustave **Eiffel** (or Alexandre Gustave Bönickhausen dit **Eiffel**; accept **Eiffel** Tower; accept Tour **Eiffel**)

(22) To repel this specific creature, the Akokisa [[ah-koh-KEE-sah]] tribe of the U.S. used the fat of alligators and bears. Following his experience in the Pacific Theater, Samuel Gertler found a way to repel these creatures using the oil DEET. The Spanish words for "little fly" give their name to, for the point, what insect and plasmodium host that carries malaria and West Nile virus?

ANSWER: **Mosquitos**

(23) This man was the last surviving civilian pilot from the New Nine after a T-38 crash claimed the life of Elliott See. On his most noted mission, this man was tasked to take pictures of his own footprint, and this man was accompanied on that mission by Michael Collins and Buzz Aldrin. For the point, name this Apollo 11 astronaut, the first man to walk on the Moon.

ANSWER: Neil **Armstrong** (or Neil Alden **Armstrong**)

(24) This person wrote seven novels, including *The Regulators* and *The Running Man*, using the pen name Richard Bachman. Michael Clarke Duncan was nominated for an Oscar after playing John Coffey, a man set for execution, in the film version of this author's *The Green Mile*. For the point, name this American author whose other works include *Gwendy's Final Task*, *Doctor Sleep*, and the *Dark Tower* series.

ANSWER: Stephen **King** (or Stephen Edwin **King**)

(25) In 1989, this country became the first to voluntarily disarm its nuclear arsenal. Prior to 1994, this country maintained exclaves at the Penguin Islands and Walvis Bay. After an uprising from SWAPO [[SWAH-poh]], this country lost control of Namibia. This country's white minority government held prisoners at Robben Island. For the point, name this country whose anti-Apartheid movement was led by Nelson Mandela.

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

(26) Augustus renewed worship of this Roman god by building the Temple of [this god] Ultor in the Forum. This lover of Venus was considered the father of Romulus and Remus, and soldiers swore oaths to one of this god's aspects before leaving for battle. For the point, name this Roman god of war who was identified with the Greek god Ares.

ANSWER: **Mars** (accept Temple of **Mars** Ultor; do not accept or prompt on "Ares")

(27) This leader argued for the abolition of payments called Privy Purses. This leader oversaw their country's first successful nuclear test, Operation Smiling Buddha. This leader imprisoned political enemies during a period called "The Emergency" and approved the controversial Operation Blue Star. For the point, identify this first female prime minister of India who was assassinated by her Sikh bodyguards.

ANSWER: Indira Gandhi (accept Indira Nehru; prompt on "Gandhi")

(28) The thermal variety of this quantity is overcome by an object's mass and gravity at the Chandrasekar [[chun-druh-SAY-kur]] Limit. This quantity is constant in isobaric [{"eye"-soh-BAY-rik}] processes and, according to the Ideal Gas Law, this quantity times volume equals nRT [[N-R-T]]. Measured by pascals in a barometer, this is, for the point, what quantity defined as "force per unit area"?

ANSWER: Pressure (accept Thermal pressure)

(29) This country is the home of the cyberweaponry group NSO, known for developing the spyware Pegasus. In 2021, this country pursued a missile defense system called the Iron Dome. This country's right-wing political alliance, Yamina [[yah-MEE-nah]], supported Naftali Bennett in an election against Likud [[lih-KOOD]] founder Benjamin Netanyahu [[neh-tahn-YAH-hoo]]. For the point, identify this country that reignited its violent territorial dispute with Palestine in 2021.

ANSWER: State of Israel (or Medinat Yisra'el)

(30) The first probe to reach this celestial body was *Pioneer 11*. Launched in 1997, the *Cassini-Huygens* [[HOY-gens]] probe explored the possible habitability of this planet before crashing into its atmosphere in 2017. Mimas [[MEE-mahss]], Enceladus [[en-keh-LAH-dooss]], and Titan are some of the natural satellites among this planet's 82 moons, the most in the solar system. For the point, identify this gas giant, the sixth planet from the Sun.

ANSWER: Saturn

Extra Questions

(1) Heracles performs this action due to the kindness of King Admetus of Pherae [[FEH-ray]], which leads to his fighting Thanatos and rescuing the princess Alcestis [[ahl-KEH-stiss]]. One of these events, known to the Greeks as a *katabasis* [[kah-TAH-bah-siss]], was motivated by Eurydice's [[yoo-RIH-dih-sees]] death by snake bite and Orpheus's aspirations to bring her back to the mortal plane. For the point, name this action, which in Greek myth is performed by traveling to Hades.

ANSWER: Descent into the Underworld (accept synonymous descriptions; accept Katabasis before mentioned; accept Descent into Hades and similar answers before mentioned)

(2) This country's Bicol [[BEE-kohl]] Peninsula extends its largest island toward the island of Samar. The Camotes [[kah-MOH-tehs]] Sea and Tañon [[TAHN-yohn]] Strait surround this archipelago's island of Cebu [[seh-BOO]]. This archipelago's second-largest island contains Davao [[dah-VOW]] City. This archipelago is divided into the Visayas, Mindanao [[meen-dah-NOW]], and Luzon island groups. For the point, name this Southeast Asian nation with capital at Manila.

ANSWER: Republic of the **Philippines** (or Republika ng **Pilipinas**)