# Brookwood Invitational Scholars Bowl XXVI: Brought to you by the letter $\emph{J'accuse}$ Round 2

Written and edited by Mostafa Bhuiyan, Kunal Naik, Adam Silverman, and Brady Weiler

#### **Tossups**

1. This man used three wishes granted to him by Poseidon to kill his son by having the son dragged under a horse. Medea nearly poisoned this hero after marrying his father. According to one myth, this man's descendants had lean thighs because this man's buttocks remained stuck to the chair in the Underworld. When this father of Hippolytus lifted a giant boulder, he found sandals and a sword left to him by his father Aegeus. He confronted the bandits Sciron and Procrustes on his way to Athens, a city he would later rule, and offered himself up for sacrifice on a journey to Crete. For 10 points, name this lover of Ariadne who slew the Minotaur.

ANSWER: Theseus

2. Venice was given *de facto* independence after this leader's negotiations with Nikephoros I ushered in the *Pax Nicephori*. The different regions of this ruler's empire were overseen by counts known as *centenarii*, who were aided by officials called the *missi dominici*. After the Battle of Fontenoy, this man's grandchildren split his empire into three parts in the Treaty of Verdun. Einhard was the biographer of this loser at Roncevaux Pass. This son of Pepin the Short was crowned by Pope Leo III on Christmas Day in 800 AD. For 10 points, name this Holy Roman Emperor known as the King of the Franks.

ANSWER: <u>Charlemagne</u> [or <u>Charles the Great</u> or <u>Charles I</u> or <u>Carolus Magnus</u> or <u>Karoli Magnus</u>; prompt on "Charles"]

3. In a certain technique, this process does occur to the "overhead" product but not to the "bottoms" product. This process occurs at the bottom of a reflux. Because it can result in "bumping", this process requires nucleation sites on namesake "chips" to occur safely. The Clausius-Clapeyron equation almost always is used with the enthalpy of this process. This process occurs most rapidly to volatile compounds. It occurs when vapor pressure is equal to the partial pressure. Dissolved solute elevates the temperature at which it occurs. For 10 points, name this phase transition which occurs at 100 degrees Celsius for water, turning it into vapor.

ANSWER: <u>boil</u>ing [or <u>vaporization</u>; or word forms of either; prompt on "evaporation"; accept <u>distillation</u>, <u>fractional distillation</u>, <u>simple distillation</u>, or other forms of distillation or word forms of the word "distillation" before "dissolved solute"]

4. In this opera, two servants are given medicine that makes one of them sneeze continuously and makes the other yawn nonstop. One character boasts that "Everyone asks for me, everyone wants me," before telling himself "You'll never lack for luck" in an aria from this opera. In this opera, a character disguises himself as the student Lindoro to try and marry his love, which he ultimately does after bribing Don Basilio the music teacher. The title character of this opera sings the aria "Largo al factotum," and later appears in a Mozart opera. For 10 points, name this opera composed by Gioachino Rossini, whose title character Figaro helps Count Almaviva win Rosina.

ANSWER: The Barber of Seville [or Il Barbiere di Siviglia]

5. One of this author's characters reads *The Stones of Venice* to learn English after meeting a woman who imagines dancing goblins while listening to Beethoven's 5th symphony. In that book, Leonard Bast dies of heart failure after being pushed into a bookcase by Charles Wilcox. A desire to switch hotel rooms begins a love affair between George Emerson and Lucy Honeychurch in one of this writer's novels. This author also wrote about the haunting echo of Marabar Caves, where Dr. Aziz is accused of raping Adela Quested. For 10 points, name this English author of *Howard's End* and *A Passage to India*.

ANSWER: Edward Morgan Forster

6. Usually, this discipline focuses on either two types of foulness called the worm-infested and the hacked, or on ten elements and colors called kasinas. A three-part code of discipline which includes *sila* and *samadhi* is central to one type of this practice called Vipassana. The Anapanasati school of this discipline centers on focusing one's breathing. While engaged in this activity, participants experience "cosmic energy" by intonating short words called "mantras," such as "Om." For 10 points, name this practice of focusing the mind from the material world, which the Buddha did under a Bodhi tree to reach enlightenment.

ANSWER: meditation [or bhavana or dhyana; accept Vipassana until mention]

7. When these species affect each other, it's called IGP or the "intraguild" form of their namesake interaction. These species are the ones most affected by biomagnification. They are symbolized by a y in the Lotka-Volterra equations. Aposematism and mobbing are commonly used to resist these organisms. These species can only acquire about 10% of the energy from the lower trophic level. They are known as "apex" when they are at the end of a food chain. They are located at least at the third trophic level, and include secondary and tertiary consumers. For 10 points, name these carnivores, animals that eat prey.

ANSWER: predators [or apex predators; prompt on "consumers" of any type; prompt on "heterotrophs"]

8. Free market "Rogernomics" prevailed in this country during the 1980s after a disastrous term for Robert Muldoon. More than sixty people were eaten alive in this country after a chieftain's son was whipped in the *Boyd* massacre. The DGSE sank the *Rainbow Warrior* in a harbor in this nation in 1985. This nation controversially allowed the South African rugby team in, despite boycotts, in 1981. It was the first nation to grant women the right to vote. In 1840, this country's natives signed the Treaty of Waitangi, becoming subjects of the British. For 10 points, name this country whose native Maori live on both the North and South Islands.

ANSWER: New Zealand

- 9. This composer included a "Decoration Day" second movement in his *Holiday Symphony*. The strings represent the night in a piece by this composer written from the perspective of someone sitting on a bench at the title place. That piece is often paired with his composition that uses the trumpet to represent the title contemplation. This composer of *Central Park in the Dark* and *The Unanswered Question* quoted "Columbia, Gem of the Ocean" in the movement "Putnam's Camp," and another of his works has movements named for Thoreau and Emerson. For 10 points, name this composer of *Three Places in New England* and the *Concord Sonata*.

  ANSWER: Charles **Ives**
- 10. This adjective describes a historical phrase inspired by the Richard Outcault comic "Hogan's Alley." This adjective describes the subject of Walter Reed's research at Camp Lazear. Agreements described by this adjective were outlawed by the Norris-LaGuardia Act; those contracts specifying that employees wouldn't join unions were named for dogs described by this adjective. *Aedes aegypti* spread a condition described by this adjective. Before the Spanish-American War, Joseph Pulitzer and William Randolph Hearst spearheaded this type of journalism. For 10 points, name this color which describes a "fever" epidemic through 1793 Philadelphia. ANSWER: **vellow** [do not accept similar colors like "gold", "chartreuse", "saffron", though **vellow jackets** is perfectly fine]
- 11. A recurring character named Sganarelle appears in this author's version of *Don Juan*. In the *deux ex machina* concluding one of his plays, Anselme explains that he really is Don Thomas d'Alburci, and survived a shipwreck with his daughter Marianne. A character created by this author hides under a table to see if a "holy man" will start flirting with his wife. This author died while playing Argan, a hypochondriac, in a performance of his play *The Imaginary Invalid*. This man's patron, Louis XIV, makes a guest appearance in this author's work titled for a religious hypocrite. For 10 points, name this author of *The Miser* and *Tartuffe*, a comic French playwright. ANSWER: Moliere [or Jean-Baptiste Poquelin]

12. In June 2013, scientists found PAHs in this body's atmosphere. The Ligeia and Kraken Mares are found on this body, which undergoes a sort of "anti-greenhouse effect" due to the large concentration of organic molecules. This object, which is in resonance with Hyperion, has an orange smog caused by the breakup of methane in its atmosphere. Methane is also present in this moon's lakes. The Huygens portion of the Cassini-Huygens mission explored this moon. For 10 points, name this moon, the second largest in the solar system and the largest moon of Saturn.

ANSWER: Titan

13. This character's voice is described as a "deathless song" and as "full of money" by different characters. A boxmaker named Biloxi collapsed at this woman's wedding; before the wedding, she threw away a string of pearls worth thousands of dollars. This woman tells her lover that he "always looks so cool" and when speaking of her daughter Pam, declares that the best thing a girl can be is a "beautiful little fool." Seeing silk shirts, this woman bursts into tears. A green light shines from her house in East Egg. This woman drives the car that hits Myrtle Wilson, the mistress of her husband Tom. For 10 points, identify this cousin of Nick Carraway and love interest of Jay Gatsby.

ANSWER: Daisy Buchanan [prompt on "Buchanan"]

- 14. Description acceptable. These people are the beneficiaries of Brothers to the Rescue missions. Brigade 2506 consisted of these people. The Clinton administration pursued the "wet feet, dry feet" policy for these people. The Mariel Boatlift transported 120,000 of them in 1980. In 2000, federal agents arrested a six-year-old named Elian Gonzalez, one of these people, and returned him to his father's custody, after his mother drowned. Marco Rubio's parents were these people, as was Jesus Rafael Saavedra, who was found on a raft after eight days by the Coast Guard. For 10 points, name these people who often come to Miami to escape persecution in Havana. ANSWER: refugees from Cuba [or exiles from Cuba; or Cuban-Americans; or same-knowledge equivalents that demonstrates knowledge of people who come to the United States from Cuba; prompt on "Cubans"]
- 15. In one speech, this man shouted, "In the name of God, go!", then called the Speaker's Mace a "fool's bauble", before expelling Henry Vane. The Humble Petition and Advice was offered to this member of the "Grandees." The forces of this victor at the Battle of Worcester killed 3,500 people in a massacre at Drogheda. Succeeded by his incompetent son Richard, this leader set up the Barebones Parliament after dismissing the Rump Parliament. This ruler is despised for his 1649 invasion of Ireland, three years after he won the Battle of Naseby over Royalist forces. For 10 points, name this leader of the New Model Army who became Lord Protector after winning the English Civil War.

ANSWER: Oliver Cromwell

- 16. On June 23 in this country, adults light bonfires and children jump over smaller fires in a festival called "Hogueras". After one tradition in this country, the ear of a certain animal is given to participants. This country's namesake omelette is made with potatoes. The pre-Christmas festival of Posadas originated in this country. Every year, citizens of this nation gather to throw tomatoes at each other in Bunol, and a cold tomato soup originating from this country is called gazpacho. Tapas are traditional appetizers in this country, which is famous for its paella. For 10 points, name this country where people run away from bulls in Pamplona and speak Catalan in Barcelona. ANSWER: Kingdom of **Spain** [or **Espana**]
- 17. In van der Weyden's *Descent from the Cross*, one of these items sits in front of St. John the Evangelist. One of these objects encrusted with thousands of diamonds makes up Damien Hirst's *For the Love of God*. Albrecht Durer included one of these objects on a windowsill in a work depicting St. Jerome in his study. In another work, one of these objects is paired with calico roses. An anamorphic version of these objects appears between two French men wearing fur coats in Hans Holbein's *The Ambassadors*. For 10 points, name these objects which Georgia O'Keeffe painted after they had been removed from cow heads.

ANSWER: **skull**s [prompt on "bones"]

18. This character's golden hair reminds another character of wheat fields. He is told, "It is only with the heart that one can see rightly; what is essential is invisible to the eye" by a character that he "tames". This character jumps off a wall and is bitten by a snake because he's concerned about his muzzle-less sheep. This enthusiast of sunsets and enemy of all things baobab tells stories about a lamp-lighter and a star-collector, advancing his premise that grown-ups are very strange. The narrator encounters this rose-obsessed character after his plane crashes in the Sahara Desert. For 10 points, name this alien from asteroid B-612 in a novella by Antoine de Saint-Exupery.

ANSWER: the **Little Prince** [or *Le Petit Prince*; or the **Prince**]

19. In the Ainu practice, the Iomante most often involves sacrificing these organisms. Ronald Reagan promised he was "Prepared for Peace" in a 1984 ad comparing the USSR to this animal. Isaac McCaslin hunts one of these animals in a story by William Faulkner. Leontes exits, "pursued" by one, in *The Winter's Tale*. After being made fun of for his baldness, Elisha summons these creatures to kill forty-two boys. Investment prices drop in the stock exchange during a market named for these animals. In a conservation ad, one of them says "Only you can prevent wildfires." For 10 points, name these animals of the family Ursidae, which come in black, brown, and polar varieties.

ANSWER: <u>bear</u>s [accept <u>Ursidae</u>; also accept any types of bears like "brown" or "black" or other]

20. When this quantity is divided by specific weight and measured in units of length, it's called its namesake "head." Compressibility equals the partial derivative of volume with respect to this quantity, divided by volume. One form of this quantity can be calculated as the product of fluid density, gravity, and the height below the surface. This quantity equalizes in all locations of an incompressible fluid according to Pascal's principle. Work done by a gas equals this quantity times its change in volume. At constant height, an increase in fluid velocity will lead to a decrease in this quantity. For 10 points, name this quantity equal to force over area, measured in pascals. ANSWER: pressure [or pressure head; or gauge pressure; or hydrostatic pressure]

## The Round Is Over. Only Read the Tiebreaker if Needed.

21. In one poem, this man wrote about how the "hapless Soldiers sigh/Runs in blood down palace walls". This author wrote about a time when "the stars threw down their spears/And water'd heaven with their tears" in another work. This man mentions the "mind forged manacles [he] hears" in his poem "London", and asked "What dread hand? And what dread feet?' in a poem about a figure who "Dare its deadly terrors clasp!" This author asks another subject "Dost thou know who made thee". This poet wrote about a creature "burning bright/In the forests of the night". For 10 points, name this English poet who included "The Lamb" and "The Tyger" in *Songs of Innocence and Experience*.

ANSWER: William Blake

#### **Round 2 Bonuses**

1. Name some literary translators, for 10 points each:

[10] This Russian author translated *Eugene Onegin* into English; his own novel *Lolita* is sometimes referred to as his "love affair" with the English language.

ANSWER: Vladimir Nabokov

[10] This author translated the works of Raymond Carver and F. Scott Fitzgerald into Japanese. This author of *Norwegian Wood* and *Kafka on the Shore* translated his own short stories to English in *The Elephant Vanishes*.

ANSWER: Haruki Murakami

[10] This English poet is best-known for popularizing lines like "The Moving Finger writes; and having writ/Moves on" in his translation of the *Rubaiyat of Omar Khayyam*.

ANSWER: Edward FitzGerald

2. This man instructed visitors to his studio to urinate on a copper canvas as part of a series entitled *Oxidations*. For 10 points each:

[10] Name this American pop artist better known for series of works depicting Marilyn Monroe and Campbell's soup cans.

ANSWER: Andy Warhol

[10] Warhol's studio was located at this building in New York City. The Velvet Underground often hung out here.

ANSWER: the **Factory** 

[10] Warhol used his characteristic silk screening technique in a double portrait of this man. Eight overlapping images of this man title a 1963 Warhol painting sold for 100 million dollars in 2009.

ANSWER: Elvis Presley [or Elvis Presley; or the King]

3. For 10 points each, name these non-violent aspects of the French Revolution:

[10] The French Revolution basically spelled the end for this medieval system after the nobility lost rights given by the old Manor System. It is based on holding land in fee and involved lords, vassals, and fiefs.

ANSWER: **feudalism** [or word forms]

[10] On June 20th, 1789, members of this lowest social order signed the Tennis Court Oath. This order was distinguished from the higher nobility and clergy, and made up most of the population.

ANSWER: Third Estate [prompt on "workers" or "laborers"]

[10] The National Assembly ran into this problem after issuing the assignat. In 1923. the Rentenmark was issued in order to combat this problem in the Weimar Republic.

ANSWER: **hyperinflation** [prompt on "inflation"]

4. This fourth stage of the cell cycle only occurs after the G2 checkpoint. For 10 points each:

[10] Name this process in which a cell divides into two equivalent daughter cells.

ANSWER: mitosis [do not accept or prompt on "meiosis"]

[10] Before mitosis, the cell must replicate its DNA in this second phase of the cell cycle. It comes between G1 and G2.

ANSWER: **S** phase [or **synthesis** phase]

[10] Defects in the cell cycle may lead to cancer, which has been extensively studied in this immortal cell line.

These cells were derived from an African-American woman at Johns Hopkins in 1951.

ANSWER: HeLa cells [or Henrietta Lacks]

- 5. The oldest "knotted" types of these items were found in the Pazyryk Valley. For 10 points each:
- [10] Name these decorative items usually placed on the floors of mosques. Oriental types of these items were created with the Ghiordes knot.

ANSWER: carpets [or rugs]

[10] This culture used the asymmetric Sinneh knot to make the Gabbeh and Kilim carpets. The Isfahani style of this culture's architecture was prevalent in the Safavid Empire.

ANSWER: Persia [or Iran]

[10] A 5, 000 square meter green and gold carpet is located at the Sheikh Zayed Mosque of this country. An Art Deco skyscraper in this country sits in front of a choreographed fountain with over 6,000 lights made by WET Design.

ANSWER: <u>UAE</u> [or <u>United Arab Emirates</u>; that skyscraper is the Burj Khalifa]

6. This site's House of the Surgeon was researched by Amedeo Maiuri. For 10 points each:

[10] Name this ancient Roman city which, along with Herculaneum, still contains well-preserved artifacts despite being destroyed by the 79 AD eruption of Mt. Vesuvius.

ANSWER: Pompeii

[10] The southern edge of Pompeii contains a notable temple constructed in this simplest order of classical architecture. The Roman order of this type added a base to the columns of pillars.

ANSWER: Doric

[10] Archeologists at Pompeii have discovered multiple Greek types of these wine jars at the House of Bacchus. The angle between the neck and body of these pottery jars determines if they are "neck" or "one-piece."

ANSWER: amphora [or amphorae]

7. This poem begins with a funeral, ends with a funeral, and has a funeral for Hildegard's kin in the middle. For 10 points each:

[10] Name this Anglo-Saxon epic about a Geat hero who slays Grendel.

ANSWER: Beowulf

[10] *Beowulf* was notably translated by this late Irish poet, who won the 1995 Nobel Prize in Literature on the back of his collection *Death of a Naturalist*.

ANSWER: Seamus Heaney

[10] Scholarly interest in *Beowulf* was resurrected by this author's 1936 lecture *The Monster and His Critics*. This medieval scholar explained how to invent a language in "The Secret Vice."

ANSWER: John Ronald Reuel (JRR) Tolkien

8. This statement only applies if two operators, when applied to each other, do not give the same answer when applied in the reverse order. For 10 points each:

[10] Name this statement which causes the standard deviation of position times the standard deviation of momentum to be greater than h-bar over two.

ANSWER: Heisenberg uncertainty principle

[10] Heisenberg was a student and rival of this Jewish Danish physicist, who formulated a model of the atom backed by Rydberg's formula involving orbits.

ANSWER: Niels Bohr

[10] The actual commutator of position and momentum is h-bar times this number. This number multiplies reactance in the formula for impedance, and it also multiplies h-bar in the time-dependent Schrodinger equation.

ANSWER: <u>i</u> [or the <u>square root of negative one</u>; or <u>imaginary unit</u>]

9. For 10 points each, answer these questions about African-Americans during World War II:

[10] This president signed Executive Order 9981 in 1948 to desegregate the troops. Earlier, he authorized the bombing of Hiroshima and Nagasaki.

ANSWER: Harry S. Truman

[10] This group of African-American fighter pilots was nicknamed the "Red Tails" for the distinctive planes. They were crucial during the Allied invasion of Sicily.

ANSWER: <u>Tuskegee</u> Airmen [accept <u>477th Bombardment Group</u> or <u>332nd Fighter Group</u>]

[10] Doris Miller became the first African-American to be awarded the Navy Cross for his actions at this infamous event. This event was investigated by the first Roberts Commission.

ANSWER: Japanese bombing of **Pearl Harbor** 

10. This phenomenon occurs "toward-death" and "in-the-world", and one form of it is defined as "this entity which each of us is himself." For 10 points each:

[10] Name this central concept of *dasein* (pr. DIE-ZIN). This word is paired with "time" in the title of a 1927 work of philosophy.

ANSWER: **being** [or **Sein**]

[10] Martin Heidegger, the author of *Being and Time*, was a forerunner of this movement most notably espoused by Jacques Derrida in *Of Grammatology*. This form of criticism believes that there is "nothing outside the text."

ANSWER: deconstruction ism [or Destruktion]

[10] Heidegger was a member of the Nazi Party, which infamously supported this movement. This movement believed the gene pool could be "purified" by selective breeding and sterilization.

ANSWER: eugenics

11. The so-called "Great Attack" occurred on this river during the War of 1812. For 10 points each:

[10] Name this river which forms the border between New Hampshire and Vermont and reaches its terminus near Saybrook. It's the longest river in New England.

ANSWER: **Connecticut** River

[10] The Connecticut River passes just west of this capital city of Connecticut.

ANSWER: Hartford, Connecticut

[10] The Connecticut River empties into this body of water, which is located between Connecticut and a namesake island to the south. That island is home to the counties of Suffolk and Nassau.

ANSWER: Long Island Sound

12. Answer the following about composers who liked to "dance." For 10 points each:

[10] The solo violin plays tritones and a xylophone is used to imitate the sound of rattling bones in this composer's *Danse Macabre*. This man also wrote *The Carnival of the Animals*.

ANSWER: Camille Saint-Saëns

[10] This composer included the "Farandole" dance in his *L'Arlésienne Suite No.* 2, though he is best known for operas like *The Pearl Fishers* and another with the characters Zuniga and Escamillo.

ANSWER: Georges Bizet

[10] Arthur Honegger wrote a "Dance of the Goat" for solo flute. Honegger was a member of this French composer group led by Erik Satie, whose other members included Darius Milhaud.

ANSWER: Les  $\underline{Six}$  [or The  $\underline{Six}$ ]

13. The path to becoming one of these people involved "scouting" in the devshirme system. For 10 points each:

[10] Name these boy soldiers from the Balkans who were gathered by the Ottoman empire to fight in the military. They usually specialized in firearms.

ANSWER: janissaries [or veni cheri]

[10] Boys selected to become janissaries were taken from families observing this religion. Mehmed the Conqueror's capture of Constantinople was a blow to this faith.

ANSWER: Christianity [or word forms; or Eastern Orthodox]

[10] People who held this political position were the heads of bureaucracy, and served as ministers to the state. Only the sultan had more power than the "Grand" type of this post, all of whose holders were also Pashas.

ANSWER: viziers

- 14. Answer the following about valence shell electron pair repulsion theory, also known as VSEPR:
- [10] The prototypical compound with a tetrahedral shape is this simplest hydrocarbon, which consists of a carbon atom bonded to four hydrogens.

ANSWER: methane [prompt on "CH4"]

[10] Within one degree, what angle is formed between the carbon-hydrogen bonds in methane? This angle is the arccosine of negative one third.

ANSWER: 109.5 degrees[accept anything between 108.5 and 110.5 degrees]

[10] On the other hand, if a central atom has four substituents and *two* lone pairs, VSEPR predicts it to have this molecular geometry, with all 90 degree bond angles. The cancer drug cisplatin takes this shape.

ANSWER: square planar [prompt on just "square"]

- 15. This poem ends, "But still unstoried, artless, unenhanced/Such as she was, such as she would become". For 10 points each:
- [10] Name this poem which parenthetically mentions that "The deed of gift was many deeds of war". It begins, "The land was ours before we were the land's."

ANSWER: "The Gift Outright"

[10] "The Gift Outright" was most notably performed at one of these events in 1961. Maya Angelou read "On the Pulse of Morning" at one in 1993, while Richard Blanco read "One Today" at the most recent one, in 2013.

ANSWER: presidential <u>inauguration</u>s [or same-knowledge equivalents like presidential <u>swearings-in</u>]

[10] This author of "The Gift Outright" wrote, "I took the one less traveled by, and that has made all the difference" in his poem "The Road Not Taken."

ANSWER: Robert Frost

16. This man was originally nominated to replace Sandra Day O'Connor, but ascended to his current post after William Rehnquist's death. For 10 points each:

[10] Name this current Chief Justice of the US Supreme Court.

ANSWER: John Roberts

[10] In the majority opinion upholding Obamacare, Roberts wrote that the individual mandate could *not* be enforced by this Constitutional clause. In *US v. Lopez*, the Court ruled that guns in schools could be regulated by this clause. ANSWER: the **Commerce** Clause [or Article I, **Section 8, Clause 3**; or the Foreign **Commerce** Clause; or the

Interstate Commerce Clause; or the Indian Commerce Clause]

[10] Chief Justice Roberts is a graduate of Harvard Law, as is this "swing vote" on the current Court. This Justice was nominated by President Reagan after the failed nominations of Robert Bork and Douglas Ginsburg.

ANSWER: Anthony **Kennedy** 

- 17. A common UML diagram is used to show the hierarchy of these. For 10 points each:
- [10] Name these code structures which contain methods and attributes. Objects are instances of them.

ANSWER: classes

[10] This type of class cannot be instantiated. In object-oriented programming, interfaces must only consist of methods of this type.

ANSWER: abstract classes/methods

[10] Most classes begin with a declaration of these. In computer science, these are names assigned to locations in memory. In math, they are symbols, such as x or y, that represent numbers.

ANSWER: variables

- 18. For 10 points each, name these teachers:
- [10] This American educator is best known for teaching the deaf-blind author of *The Story of My Life*, Helen Keller, at the Perkins School for the Blind.

ANSWER: Anne Sullivan

[10] This Connecticut native was a teacher before he joined the Continental Army as a spy. His dying words "I only regret that I have but one life to give for my country" are immortalized in a statue at Yale.

ANSWER: Nathan Hale

[10] This 19th century reformer jumpstarted the "Normal School" movement as Secretary of Education in Massachusetts to bring in equal teaching opportunities.

ANSWER: Horace Mann

- 19. This god caught Ganga with his hair, preventing her from flooding the earth. For 10 points each:
- [10] Name this member of the Trimurti, the destroyer god of Hindu mythology.

ANSWER: Shiva

[10] Shiva's consort is this woman whose other incarnations include Kali.

ANSWER: Parvati

[10] This other incarnation of Parvati used Vishnu's chakra and Shiva's trident to become Shakti in order to destroy evil demons like Mahish and restore balance to the world.

ANSWER: Durga [prompt on Devi]

- 20. Menander's play *Dyskolos* is the best representative of the "New" form of this genre. For 10 points each:
- [10] Name this form of Greek theater also divided into "Old" and "Middle" periods. Plautus was influenced by this genre.

ANSWER: Greek comedy

[10] Greek comedy is contrasted with this genre. Aristotle identified five characteristics of the "hero" of these plays, who undergoes a reversal of fortune and loses everything of value by the play's end.

ANSWER: Greek tragedy

[10] The third form of Greek drama was this bawdy genre of short plays. They were interspersed between tragedies during the Athenian Dionysia, and the only surviving one was written by Euripides.

ANSWER: satyr plays

## The Round is Now Over.

- 21. The battleship *Ancon* was the first to pass through this project. For 10 points each:
- [10] Name this \$350 million project that resulted in ships being able to cross from the Atlantic to the Pacific Ocean in less time than going around the southern tip of South America.

ANSWER: Panama Canal

[10] Construction of the Panama Canal was able to gain ground after Panama won its independence from this country through a US-backed operation.

ANSWER: Republic of Colombia

[10] The US leased the 10 mile strip of the Panama Canal Zone after this Secretary of State negotiated the 1903 treaty with Philippe-Jean Bunau-Varilla.

ANSWER: John Milton Hay