

ROUND 9: TOSSUPS

Bulldog High School Academic Tournament VII

1. This author was born in Greensboro, North Carolina in 1862. After a 3-year stint in a Columbus, Ohio prison, he began writing short stories under a pseudonym; his first collection, *Cabbages and Kings* was published in 1904. His second collection, *The Four Million*, followed in 1906, and contained, FTP, what author's most famous short story, "The Gift of the Magi?"

ANSWER: O. Henry or William Sydney Porter

2. Kit Carson served as his guide in several expeditions to the West. During the Mexican War, he was courtmartialled for insubordination and resigned even though the verdict was overturned by President Polk. He became a millionaire because of the California gold rush and became one of that state's first Senators. FTP name this explorer and leader of the California Bear Flag revolt.

ANSWER: John Charles Frémont

3. Ambrose Bierce described it as a "mineral that gives off heat and stimulates the organ that a scientist is a fool with." It was Used in the early 1900s in chemotherapy and for glow-in-the-dark watch dials before its effects were known. FTP, name this element that contaminated the notebooks of Marie Curie.

ANSWER: radium

4. This writer, who wrote "On Cranial Nerves" at age 20, was forced to flee Germany because of his pro-revolutionary writings. He died of typhoid in 1836 at age 23, after writing three plays. FTP, name this German author of *Leonce and Lena*, *Danton's Death*, and *Woyzeck*, who shares his name with a type of funnel used in a chemistry laboratory.

ANSWER: Georg Büchner [BYUKE-nuhr]

5. Formulated in 1738, it states that total mechanical energy in a steadily flowing fluid system is constant along the streamline. Increases in the fluid's speed must therefore be matched by decreases in pressure. FTP, identify this principle that named after the Swiss mathematician and physicist who discovered it.

ANSWER: Bernoulli's principle

6. Because of a dispute over his birthplace, high schools from neighboring counties settle the issue with an annual football game; the winner gets to keep a bust of this president in its courthouse for the following year. A battle between the Carolinas, this game is known as the "Old Hickory" Football Classic. FTP name this seventh president who appears on the \$20 bill.

ANSWER: Andrew Jackson

7. He became a major general in the Union army. During his political career, he was governor of New Mexico and Indiana. His first novel was *The Fair God*, but he is best remembered for a book about an aristocratic Jew falsely accused of seeking to murder the Roman governor of Palestine. FTP, name this author of *Ben-Hur*.

ANSWER: Lew Wallace

8. In science, it's the derivative of acceleration, or the third derivative of position as a function of time. In cooking, it refers to a traditional style of barbecue found in the Caribbean, especially in Jamaica. FTP, what is this four-letter word that describes the title character of a 1979 Steve Martin film?

ANSWER: jerk

9. They migrated from Siberia, reaching the Khazars by the 5th century, and Europe by 830. A mixture of Ugric and Turkish people and split into seven tribes, they terrorized Europe until their 955 defeat by Otto and their 1000 conversion to Christianity. FTP identify this main ethnic group of the modern nation whose capital is Budapest.

ANSWER: Magyars or Hungarians

10. He is the only actor ever to have won an Emmy award for playing the same character on three different shows, earning Emmys for Best Supporting Actor, Best Guest Actor, and Best Leading Actor in a Comedy Series. FTP, name this actor, who on *Cheers*, *Wings*, and *Frasier* has portrayed uptight psychiatrist Frasier Crane.

ANSWER: Kelsey Grammer

11. Daniel Webster argued he represented a "private eleemosynary institution", that was protected by Article I, Section 10, of the US Constitution forbidding passage by states of legislation impairing contractual obligations. The Supreme Court agreed the original charter was binding, overturning the law. FTP, name this case that established the sanctity of private contracts. involving an Ivy League school.

ANSWER: Dartmouth College v. Woodward

12. Herbert Howells, in *Hymnus Paradisi*. Steve Reich, in *Tehillim*. Ralph Vaughan Williams, in *Dona Nobis Pacem*. John Rutter, in his *Requiem*. Igor Stravinsky, in a *Symphony*. All of these composers have written works setting to music, FTP, what longest book of the Bible?

ANSWER: The Book of Psalms

13. He wrote music dedicated to the years 1917, 1919, and 1905, and in a symphony dedicated to Benjamin Britten set texts by Lorca, Apollinaire, and Rilke. FTP, name this composer of sixteen symphonies, the most famous being *Symphony No. 10*, "*Babi Yar*."

ANSWER: Dmitri Shostakovich

14. Fordham, Dayton, St. Joseph's, Rhode Island, Xavier. These are all members of the basketball conference whose best-known members are Temple and the University of Massachusetts. FTP identify this conference named after an ocean.

ANSWER: Atlantic 10

15. While some senators have served their home states for over fifty years, the recent tenures of governors have been much more limited. In fact, when the governor of this state retires later this year, he will have served longer than any other current governor—only 16 years. FTP identify this home of Terry Branstad, who was dubbed "the boy wonder" by the *Des Moines Register*.

ANSWER: Iowa

16. Under Spanish rule for 333 years, English is an official language in this largely Catholic nation. Given that George Dewey helped Emilio Aguinaldo revolt in this area in 1898, American influence is not surprising. The United States retained sovereignty over this land until independence was granted in 1946. FTP, name this nation where Ferdinand Marcos proclaimed martial law in 1972.

ANSWER: The Philippines

17. Reimprisoned in 1993, this man arrived in Detroit on November 16, twenty years after posting reform demands on "Democracy Wall." FTP, name this dissident recently freed on "medical parole" who may never see his native China again.

ANSWER: Wei Jingsheng

18. Transport vesicles budding off from the endoplasmic reticulum attach to its *cis* face. The proteins contained within are modified, tagged, and sorted into different types of vesicles at the *trans* face. FTP, name these organelles named for their Italian discoverer.

ANSWER: Golgi bodies or apparatus

19. To this day, some meeting of his followers take place in his presence, although he spends the rest of his time in a glass box at University College in London. He held that the fundamental principle of morality was to seek the greatest happiness for the greatest number of people. FTP identify this English predecessor of John Stuart Mill, the philosopher who founded utilitarianism.

ANSWER: Jeremy Bentham

20. His poem was the libretto for Britten's *Hymn to St. Cecilia*. In 1938 he married the daughter of novelist Thomas Mann, and emigrated from Britain to the US in 1939. During the war Christianity supplanted socialism in his thoughts, poetry and drama. FTP, name this author of "The Shield of Achilles", "The Age of Anxiety", and the "Musée des Beaux Arts", whose given name is Wystan Hugh.

ANSWER: Wystan Hugh Auden

21. It was founded in 1851 by pioneers from Illinois, who settled on Alki Point and later inland on Elliott Bay. Built between two mountain ranges, many of the hills that once hindered communication were deliberately washed into a bay. FTP, name this city named for a Duwamish Indian chief, whose chief industry is aircraft production, and that is home to the first Starbucks Coffee and grunge.

ANSWER: Seattle, Washington

22. It is often measured by a Brinell test, which consists of impressing a small ball or cone of a tough material on a surface and measuring the size of the resulting indentation. This property can be defined as a solid's ability to resist surface deformation or abrasion. FTP, name this quality that is measured on the Mohs scale.

ANSWER: hardness

23. He was a virtuoso in marble, and his works show the interplay of light, shadow, and movement. His expressive *David* was in marked contrast to Michelangelo's. Many of his works are in St. Peter's Basilica, including the *Chair of Saint Peter*; he also designed the *Fountain of the Four Rivers* in Rome. FTP, name this Baroque painter, architect, and sculptor noted for his *Ecstasy of St. Theresa*.

ANSWER: Gian Lorenzo Bernini

ROUND 9: BONI

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1. Given a description, identify the term related to policy tools of the Federal Reserve, 10 points each.

- a. This tool consists of moving money between the Treasury and circulation. Interest rates are controlled by such a change in the money supply.

ANSWER: Open Market Operations

- b. The Fed can change this fraction, which dictates the amount of money banks can lend out based on the amount of cash the bank has.

ANSWER: reserve ratio

- c. The Fed can also change this number, which can allow low-interest loans to be offered to preferred bank customers

ANSWER: discount rate

2. Babylon is fallen, and it can't get up! Identify these works related to Babylon.

- a. This oratorio by William Walton describes a disastrous Biblical dinner party. For 15 points, name the work, or for 10, name the king.

ANSWER: Belshazzar's Feast [10 for Belshazzar]

- b. This Arnold Schönberg work takes its title from one of the Seven Wonders. For 15 points, name the work, or for 5, identify the Wonder.

ANSWER: The Book of Hanging Gardens [5 for Hanging Gardens]

3. Many surnames—especially in foreign languages—refer to animals. Given a surname, for 10 points, identify the animal.

- a. Poisson

ANSWER: fish

- b. Lowe [LOW-vuh], or in English, Loewe

ANSWER: lion

- c. Medvedev

ANSWER: bear

4. 30-20-10. Name the author.

- 30: Perhaps Canada's best-known short story writer, his first major success came with *Dance Me Outside*, a collection of stories about an Indian Reserve near Hobbema, Alberta.

- 20: He would soon gain more success with *Sears* and *Born Indian*, which told of the lives of Silas Ermineskin, Mad Etta and Frank Fence-Post.

- 10: His best-known works are about baseball, including *The Iowa Baseball Confederacy* and *Shoeless Joe*, the basis for *Field of Dreams*.

ANSWER: William Patrick Kinsella

5. For five points each, name the top six chemicals produced, by weight, in the United States. Hint: only one of the six is organic, and the highest molecular weight is 98 atomic mass units. *You have 15 seconds to begin your answer.*

ANSWER (in order, although order is irrelevant): sulfuric acid or H₂SO₄; nitrogen or N₂; oxygen or O₂; ethylene or C₂H₄; ammonia or NH₃; lime or CaO

6. Identify the dinosaur from clues, 10 points each.

- a. This large, late Jurassic plant eater's most distinguishing characteristics are its dorsal plates, believed to have been used for temperature regulation.
ANSWER: stegosaurus [steg-oh-SOR-us]
- b. Probably the inspiration for the raptors of *Jurassic Park*, this animal lived in North America during the early Cretaceous; its name means "terrible claw".
ANSWER: deinonychus [die-NON-i-kus]
- c. This late Jurassic theropod was about 6 feet long and a light, agile hunter. It has unusually long fingers, and its name means "bird robber"
ANSWER: ornitholestes [orn-i-tho-les-tees] or coelurus

7. Answer these questions related to *A Fish Called Wanda* for 10 points each.

- a. Which star of *Wanda* won a Best Supporting Actor Oscar for his portrayal of Otto, a outrageously sadistic and stupid thief?
ANSWER: Kevin Kline
- b. Kline recently appeared in what movie set in Connecticut in the 1960s?
ANSWER: The Ice Storm
- c. What 1996 movie reunited the cast to *A Fish Called Wanda*, although it was not a sequel?
ANSWER: Fierce Creatures

8. Given a line of poetry, identify the poem for 15 points, or just the poet for 10.

- a. "Leadest thou that heifer lowing at the skies,/And all her silken flanks with garlands drest?"
ANSWER: "Ode on a Grecian Urn" [15] or John Keats [10]
- b. "'Look on my works, ye Mighty, and despair!' / Nothing beside remains."
ANSWER: "Ozymandias" [15] or Percy Bysshe Shelley [10]

9. Given works, identify the sculptor, for the stated number of points.

- 5: *The Kiss, The Thinker*
ANSWER: Auguste Rodin
- 10: *Bronco Buster*
ANSWER: Frederick Remington
- 15: *Escorial Crucifix, Saltcellar of Francis I, Perseus*
ANSWER: Benvenuto Cellini

10. Ten points each, answer these questions about the murder of Italian fashion designer Gianni Versace.

- a. For 5 points each, give the first and last names of the suspected killer, who took his own life before police could apprehend him.
ANSWER: Andrew Cunanan
- b. The murder took place at Versace's home on Ocean Drive in what Florida locale?
ANSWER: South Beach
- c. For ten points, name *either* Versace's older brother *or* younger sister, who are now managing his company.
ANSWER: Santo *or* Donatella Versace

11. *Cop Land* was a flop for Sly Stallone last summer, but can you recall facts about two similar earlier flops? For the stated number of points, state whether the following things relate to *Judge Dredd*, *Demolition Man*, both, or neither.

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| 5: | [In enraged Sly Stallone voice.] "I am da law!" | ANSWER: <u>Judge Dredd</u> |
| 5: | Harvey Keitel, <i>über</i> -weirdo | ANSWER: <u>neither</u> |
| 10: | "The three shells" | ANSWER: <u>Demolition Man</u> |
| 10: | Rob Schneider, <i>über</i> -dork | ANSWER: <u>both</u> |

12. 30-20-10. Identify the state.

30: Spanish explorers first reached this state in 1542.

20: The ill-fated Donner party became lost in the mountains of this state.

10: This state was the site of the 1846 Bear Flag Revolt.

ANSWER: California

13. For 10 points each, give the derivative of the following functions. *You have 10 seconds for part (c).*

a. $\sin x$

ANSWER: $\cos x$ [cosine x]

b. x cubed plus 5 times x

ANSWER: $3x^2 + 5$ [3 times x squared plus 5]

c. x times the natural logarithm of x

ANSWER: $\ln x + 1$ [natural logarithm of x plus 1]

14. For ten points each, name these lucky recipients of Zeus's affections.

a. Zeus turned into a white bull to lure her. When she mounted him, he flew to keep her from escaping.

ANSWER: Europa

b. In granting her a wish, Zeus revealed his true form to this woman, but his glory incinerated her mortal flesh; Zeus then rescued Dionysus from her womb.

ANSWER: Semele

c. Zeus kidnapped this boy to be his cupbearer.

ANSWER: Ganymede

15. Now, for the jackbooted thugs! Given the name of a secret police force, identify its nation, 10 points each. The nations need not still exist.

a. Mossad

ANSWER: Israel

b. Savak

ANSWER: Iran

c. Stasi

ANSWER: East Germany

16. For the stated number of points, identify the states where you'd find the following service academies.

5: Naval Academy

ANSWER: Maryland (Annapolis)

5: Air Force Academy

ANSWER: Colorado (Colorado Springs)

10: Coast Guard Academy

ANSWER: Connecticut (New London)

10: Merchant Marine Academy

ANSWER: New York (Kings Point)

17. Identify these 20th century novels from their main characters, 10 points each.

a. Amory Blaine

ANSWER: *This Side of Paradise* by F. Scott Fitzgerald

b. Clyde Griffiths

ANSWER: *An American Tragedy* by Theodore Dreiser

c. Mitch McDeere

ANSWER: *The Firm* by John Grisham

18. All right classics scholars, how much do you know about the Battle of Marathon? Answer these questions, 10 points each.

a. Which King of Persia ordered the ill-fated campaign against Greece that culminated in the Battle of Marathon?

ANSWER: Darius

b. Which courageous and cunning Athenian military genius led the outnumbered Greek forces to victory?

ANSWER: Miltiades

c. A bitter Peisistratid tyrant accompanied the Persian army in hope of regaining power in Athens.

He chose Marathon for the battle because he thought it would be good cavalry terrain. Name him.

ANSWER: Hippias

19. Given a physical quantity, give the standard SI unit, 10 points each.

- a. mass ANSWER: kilogram
- b. magnetic flux density ANSWER: tesla
- c. capacitance ANSWER: farad

20. Name the small country from the capital. 10 points each.

- a. Castries ANSWER: St. Lucia
- b. Malé ANSWER: Maldives
- c. Belmopan ANSWER: Belize

21. Answer the following about British royalty for the stated number of points.

- a. For 10 points, who was the last of the Stuart monarchs?
ANSWER: Queen Anne
- b. George I could speak little English. For 10 points, what language did he speak?
ANSWER: German
- c. The House of Hanover has been known by two other names in the past 200 years. Five points each, name them.
ANSWER: House of Windsor, House of Saxe-Coburg-Gotha

22. Identify the philosopher from a quotation for ten points each:

- a. "Those who labor in the earth are the chosen people of God, if he ever had a chosen people..."
ANSWER: Thomas Jefferson
- b. "...no one ought to harm another in his Life, Health, Liberty, or Possessions."
ANSWER: John Locke
- c. "Man is born free, but he is everywhere in chains."
ANSWER: Jean-Jacques Rousseau

23. 30-20-10. Name the author from works.

- 30: *The Castle*
 - 20: *The Sentence*
 - 10: *The Trial*
- ANSWER: Franz Kafka