ROUND 7: TOSSUPS

Bulldog High School Academic Tournament VII

1. Born in London in 1879, this artist was one of the Royal Academy Schools' youngest students. He fought in WWI, and sent many drawings to various publications in England. After working for *Punch*, FTP, what artist went on to produce sketches for many children's books, including Richard Jefferies' *Bevis*, Kenneth Grahame's *The Wind in the Willows*, and A.A. Milne's *Winnie-the-Pooh*?
ANSWER: Ernest **Shepard**

2. Simmons College. Mills College. Pine Manor College. Blue Mountain College. Elms College. Smith College. Bryn Mawr College. These colleges have something something that both Vassar and Wheaton do not. FTP, identify the common feature that the Citadel definitely lacks.
ANSWER: **women** [ACC: equivalents]

3. WARNING: Full name required. Often called the first American psychologist, his 1930 *Principles of Psychology* supported ideas such as functional and pragmatic orientation. He was among the first to claim that consciousness is personal and continuous, thus defining stream-of-consciousness. FTP, name this former Harvard physiology instructor and brother of author Henry James.
ANSWER: **William James**

4. The daughter of Cronus and Rhea, she gave birth to Eilithya and Hebe, the goddesses of childbirth and eternal youth, respectively. She was also the mother of Area and Hephaestus, whom she tossed down a mountain at birth upon seeing his ugliness. For ten points, name this queen of the Greek pantheon, Zeus' third and most possessive wife.
Answer: **Hera**

5. During an 1812 Baltimore riot, someone tried to remove his nose with a knife. Humiliated by this and his financial plight, this former Virginia governor entered a self-imposed exile in the West Indies and died in Georgia, never returning home. FTP identify this nicknamed father of a famous Confederate General.
ANSWER: **Henry Lee** or Light Horse **Harry Lee**

6. Dudley Moore. Sting. Sir John Gielgud. Patrick Stewart. Noel Coward. David Bowie. All of these men have served as narrator for the same piece. FTP, identify this composition by Sergei Prokofiev, which tells the story of a boy who catches a hunter using a bell.
ANSWER: *Peter and the Wolf* [DNA: "Dune"]

7. Melitians, Donatists, Nestorians, Monophysites, Albigensians, Arians. FAQTP, by what term are these and other deviations from orthodox Christianity known as?
ANSWER: **heretics**

8. The only source of information concerning his early life is a biographical poem by Blind Harry. At the Battle of Stirling Bridge, he defeated English forces attempting to cross the Forth River. But in the next year was defeated by Edward I at the Battle of Falkirk. FTP, name this Scottish national hero who was executed in 1305 for inciting rebellion against England.
ANSWER: Sir William **Wallace**

9. The Panama Canal opens. No Nobel prizes are awarded for the first time since their inception. The Russian army is defeated at Tannenberg. FTP, in what year did these events take place, the same year that Archduke Franz Ferdinand was assassinated?
ANSWER: 19**14**

10. Stranded in the 1200s, a man is mistaken as a spy and taken prisoner. After proving his merit in The Pit, Bruce Campbell tries to retrieve the *Necronomicon*, which will return him to his own time. Unfortunately, he accidentally unleashes, FTP, what undead militia, the title of a 1992 movie also known as *Evil Dead 3*?
ANSWER: *Army of Darkness*

11. With countryman Christopher Okigbo, he launched a publishing company in 1967. Educated in English at the University of Ibadan, he is most famous for a book that mentions yams repeatedly. In 1973 he became an English professor at the University of Nigeria. FTP, name this author of *Things Fall Apart*.
ANSWER: Chinua **Achebe**

12. First isolated from fire-flies, this fiendishly named protein is used in genetics because of its fluorescence. A famous experiment with this protein created a glowing tobacco plant. FTP, name this protein, which you might want on your side fighting the Devil, since its name suggests it can break down Lucifer.
ANSWER: **luciferase**

13. Contrary to popular belief, it cannot involve energy and time, because there is no quantum mechanical operator for time. However, it *does* relate position to linear momentum. FTP, identify this equation that makes it impossible to simultaneously find certain values with infinite precision.
ANSWER: the **Heisenberg uncertainty** principle

14. "A baby smiles and a flower grows" was his campaign slogan for the mayoral race in Oakland, California. He moved, with his political organization "We the People," to the Bay Area after his third failed presidential bid in 1992. After losing a Senate election to Pete Wilson in 1982, he worked with Mother Teresa in India. FTP, name this former California governor and advocate of a flat tax.
ANSWER: Edmund Gerald "Jerry" **Brown**, Jr.

15. On October 28, 1997, residents of this African country awoke to a broadcast on state radio by a man calling himself Captain Soho. He claimed he had taken over the country, and that President Frederick T.J. Chiluba had until 9 AM to surrender or be killed. Despite these threats, the coup attempt was suppressed in just 3 hours by Chiluba and the military. FTP, name this country, with capital Lusaka.
ANSWER: **Zambia**

16. The widowed Charlotte Haze marries Humbert Humbert, not knowing that he has an obsession with nymphets. While on a cross-country trip, he is seduced by Charlotte's 12-year old daughter, the title character of the novel. FTP, name this Vladimir Nabokov work whose title following the words "Long Island" can refer to Amy Fisher.
ANSWER: *Lolita*

17. It will pass within 10,000 miles of Earth in August 1999, after having flown by Venus twice. Named for an Italian astronomer who studied the rings of Saturn, this NASA probe was launched towards that planet last October. FTP name this controversial probe that is toting 30 kilograms of plutonium onboard.
ANSWER: *Cassini*

18. The Denver Gold. The Jacksonville Bulls. The Memphis Showboats. The Boston Breakers. The Arizona Wranglers. The New Jersey Generals. FTP, to what now-defunct spring football league did all these teams belong?
ANSWER: United States Football League

19. Though it has just 1 million inhabitants, this island nation is one of the world's most densely populated. With an economy dominated by sugar cane, its population consists largely of Indians, with a sizeable minority of mixed African-European creoles and Chinese. FTP, name this nation off the coast of Madagascar, with capital Port Louis, named for Dutch stadtholder Maurice of Nassau.
ANSWER: **Mauritius**

20. He once remarked "I *am* Providence." Born in Providence in 1890, this author, described by Joyce Carol Oates as "most asexual", wrote many short stories, such as "The Shunned House," set in New England, often in the fictional town of Arkham. FTP, identify this Gothic author, compared to Poe, best known for stories such as "The Call of Cthulhu" [kuh-THOOL-hoo].
ANSWER: Howard Phillips **Lovecraft**

21. In Arthur C. Clarke's *Tales from the White Hart*, this property is used to make a bomb; it can also be used to determine molecular masses of solids. This property helps cell membranes remain stable. FTP, identify this property, caused by an excess of solute on one side of a semipermeable membrane.
ANSWER: **osmotic pressure** or **osmosis**

22. The first name is the same but the spelling is not. One is a Columbia defensive lineman who was selected by the Buffalo Bills in the 1997 NFL draft. The other is Butch Coolidge's bandaged enemy—played by Ving Rhames—in the movie *Pulp Fiction*. FTP identify this name whose first two syllables are shared by a monkey from the TV show, *Friends*.
ANSWER: **Marcellus** (Marcellus Wiley and Marsellus Wallace)

23. It takes the form of a dialogue in which Piscator tries to convince the hunter, Venator, that fishing is the superior sport. The author of this book is even referred to in Dickens's *A Tale of Two Cities*. FAQTP, name this 1653 treatise by Englishman Izaak Walton.
ANSWER: *The **Compleat Angler**, or the Contemplative Man's Recreation*

ROUND 7: BONI
Bulldog High School Academic Tournament VII

1. Given the name of a U.S. newspaper, identify the city in which it is published, 10 points each. Each city is among the 10 most heavily-populated in the U.S.
a. *Express-News*   ANSWER: **San Antonio**, Texas
b. *Free Press*   ANSWER: **Detroit**, Michigan
c. *Union-Tribune*   ANSWER: **San Diego**, California

2. Ten points each, who composed *Pictures at an Exhibition*, and for what instrument was it written?
ANSWER: Modest **Mussorgsky** for the **piano**
For 10 more points, which composer orchestrated *Pictures*?
ANSWER: Maurice **Ravel**

3. Identify the author of these Latin American works of literature, given titles in the *original* language, ten points each.
a. *San Manuel Bueno, Mártir*, an existential work about an unbelieving priest
    ANSWER: Miguel de **Unamuno** y Jugo
b. *Libro de Arena*, about a Yale librarian.
    ANSWER: Jorge Luis **Borges**
c. *Cien Anos de Soledad*, about several generations of a Colombian family.
    ANSWER: Gabriel **García Marquez**

4. It's time for an either/or bonus! Ten points each, answer these related questions.
a. Name *either* Giuseppe Verdi's last opera, *or* the opera house in which it was performed.
    ANSWER: *Falstaff* or Teatro **La Scala**
b. Name *either* the Shakespeare comedy in which Falstaff appears *or* Falstaff's first name.
    ANSWER: *The **Merry Wives of Windsor*** or Sir **John** Falstaff
c. Name *either* the British king who adopted the Windsor name *or* the American city across the border from Windsor, Ontario.
    ANSWER: **George V** or **Detroit**, Michigan

5. Answer these questions about the NHL, 10 points per part.
a. Name the winner and loser of the 1997 Stanley Cup playoffs.
    ANSWER: **Detroit** (and/or **Red Wings**), **Philadelphia** (and/or **Flyers**)
b. Which team signed away Mark Messier from the New York Rangers?
    ANSWER: **Vancouver** Canucks
c. In response, what player did the Rangers try to sign away from the Colorado Avalanche with a $15 million signing bonus?
    ANSWER: Joe **Sakic** [HN: The Avalanche matched the offer.]

6. Answer the following questions about our solar neighborhood, for the stated number of points.
a. For 5 points, name the large cloud of comets that encircles the solar system.
    ANSWER: **Oort Cloud**
b. For 10 points name the continuous flow of particles away from the sun. The particles in this flow move at about 400 kilometers per second in paths determined by magnetic fields.
    ANSWER: the **solar wind**
c. 10 for 1, 15 for both, name the two largest asteroids in the asteroid belt.
    ANSWER: 1 **Ceres** and 2 **Pallas**

7. How much do you know about post-war Germany? Let's find out, 10 points each.
a.   When the US, France, and Britain saw that the Soviets would not allow Germany to be reunited, they merged their occupation zones into what entity that later became West Germany?
ANSWER: **Trizonia**
b.   Name the document that created the Federal Republic of Germany and now serves as Germany's constitution.
ANSWER: The **Basic Law**
c.   Name the first president of the Federal Republic of Germany elected under the Basic Law.
ANSWER: Konrad **Adenauer**

8. For 10 points each, identify the art movement, given the origins of its name:
a.   Louis Vauxcelles coined it. It comes from the quote "Donnatello among the wild beasts".
ANSWER: **fauvism**
b.   Louis Leroy disdainfully labeled the group, saying "wallpaper in its embryonic state is more finished".
ANSWER: **impressionism**
c.   This French term was derived from a Paris shop. It is also known as *Ju-gend-stil* in German.
ANSWER: **art nouveau**

9. For 10 points each, answer these questions about recent museum projects.
a.   In October, 1997, a new branch of this famous New York City museum opened in Spain, under architect Frank O. Gehry.
ANSWER: The **Guggenheim** Museum
b.   What city in the Northern Basque region of Spain is the new museum in?
ANSWER: **Bilbao**
c.   This museum, set to open in Los Angeles in December, was designed by Richard Meier, and is said to be the most expensive arts complex ever built.
ANSWER: The **Getty** Center

10. Identify the philosopher from clues provided.
30:      He was born, spent his entire life, and died in Königsberg, in East Prussia, now part of Russia.
20:      Among his lesser known works are *Religion within the Limits of Reason Alone* and *Critique of Practical Reason*. Housewives in Konigsberg could set their clocks by his regular daily walks.
10:      He has been called perhaps the most important European philosopher of modern times; he created the categorical imperative and his masterpiece is the *Critique of Pure Reason*.
ANSWER: Immanuel **Kant**

11. Answer the following about things that begin with "A" in *The Odyssey*, ten points each.
a.   Name Odysseus's dog.
ANSWER: **Argos**
b.   Which of his wife's suitors did Odysseus kill first?
ANSWER: **Antinöos**
c.   Odysseus stayed with a certain king who had a daughter named Nausikaa. Name this king.
ANSWER: **Alkinöos**

12. With President Clinton's current legal troubles in the news, talk of impeachment has abounded. Answer these questions about the impeachment process, 10 points each.
a.   Who is the only American President to have been impeached?
      ANSWER: **Andrew Johnson**
b.   If Clinton were impeached, who would preside over the trial?
      ANSWER: Chief Justice William Hubbs **Rehnquist**
c.   What fraction of the Senate's vote is necessary for conviction?
      ANSWER: **two-thirds**

13. Given a ruling family, identify the first ruler of that family for 10 points each.
a.   Valois   ANSWER: **Louis XI**
b.   Romanov   ANSWER: **Michael I**
c.   Stuart   ANSWER: **James I**

14. Answer these questions about the *Star Wars* trilogy, for the stated number of points.
5:    In *Return of the Jedi*, these furry creatures aid the Rebels.
      ANSWER: **Ewoks**
10:   In *The Empire Strikes Back*, we learn that these creatures smell "even worse on the inside".
      ANSWER: **Tauntauns** [tawn-tawn]
15:   In *Star Wars*, the rebel base was on a moon orbiting which planet?
      ANSWER: **Yavin**

15. Given the ancient governmental office, name the country in which you would find it:
a.   Strategos   ANSWER: **Athens** or **Greece** (one of the ten Athenian generals)
b.   Praetor   ANSWER: **Rome** (a governor and judicial official)
c.   Satrap   ANSWER: **Persia** (a provincial governor)

16. Projectile physics is fun, so get ready to record the following. Assume that acceleration due to gravity is negative 10 meters per second squared. You throw a ball with initial velocity 20 meters per second, 30 degrees above the horizontal. Answer the following questions, 10 points each.
a.   How high, in meters, will the ball rise? *You have 15 seconds.*
      ANSWER: **5** meters
b.   How far, in meters, will the ball horizontally travel before returning to the height from which you threw it? *You have 15 seconds.*
      ANSWER: **20 root 3** or **20 radical 3** or **20 times the square root of 3** [accept equivalents]
c.   Without changing its initial speed, you could have thrown the ball so that it would have gone farther. How could you have *maximized* the total horizontal distance?
      ANSWER: throw the ball at a **45 degree** angle to horizontal

17. Answer these questions on geometrical geography, 10 points each.
a.   The residents of which European country refer to their nation as "The Hexagon"?
      ANSWER: **France**
b.   Which state has no straight-line borders of ten miles or longer?
      ANSWER: **Hawaii**
c.   Assume the equator is the x-axis and the Prime Meridian the y-axis on a piece of graph paper. Name *either* the first country along the x-axis *or* along the y-axis, moving in a positive direction.
      ANSWER: **Ghana** or **Gabon**

18. Identify these Jewish fasts, for 10 points each.
a.   This fast of atonement is the holiest day of the Jewish year.
    ANSWER: **Yom Kippur**
b.   The fast named for this queen occurs just before the festival of Purim, and commemorates her fast before begging King Ahasueras to save her people.
    ANSWER: Fast of **Esther**
c.   This fast commemorates the destruction of the First and Second Temples, both of which happened on this same day of the Jewish calendar.
    ANSWER: **Tish B'Av**

19. Time to get touchy-feely. Captain, touch another person on your team on the indicated body part. Ten points with one finger, 5 points with an open hand. You must decide which method to use for each part.
a.   One of the two pinnas.
    ANSWER: **Any part of the ear** that is not the ear lobe [this is being lenient].
b.   The laryngial prominence.
    ANSWER: The **hard protrusion in the throat** known as the adams apple.
c.   A malleolus. There are four of them.
    ANSWER: The large **bony bumps on the ankle**

20. Identify the locations where these literary works are set for 10 points each.
a.   *A Streetcar Named Desire*   ANSWER: **New Orleans**, Louisiana
b.   *The Jungle*   ANSWER: **Chicago**, Illinois
c.   *Porgy and Bess*   ANSWER: **Charleston**, South Carolina

21. For 10 points, what British author's first play, *Look Back in Anger*, achieved immediate fame in the mid-1950s, making him spokesman for a new generation of British writers of raw, emotional dramas?
ANSWER: John **Osborne**
For 10 points, name either the group of novelists to which Osborne belonged, or the type of dramas they wrote, named for the fact that they included almost everything.
ANSWER: **Angry Young Men** or **kitchen-sink** dramas
And for 10 more points, Osborne's 1957 play *The Entertainer* was a tour-de-force performance for what famed British thespian?
ANSWER: Sir Laurence **Olivier**

22. Identify the transition metal or its atomic symbol from clues, 10 points each.
a.   "Purple benzene" contains a salt of this Group 7 element commonly found in 5+ and 7+ oxidation states.
    ANSWER: **manganese** or **Mn**
b.   This pricey transition element found in a $d8$ configuration is used in anti-tumor medications.
    ANSWER: **platinum** or **Pt**
c.   This is the only synthetic transition metal.
    ANSWER: **technetium** or **Tc**

23. For 10 points, John Heyl Vincent founded a lecture series for Methodist Sunday school teachers in what New York town?
ANSWER: **Chautauqua**, NY
For 10 more points, what author, a member of the Chautauqua [SHUH-taw-kwa] Literary and Scientific Circle, wrote *The History of the Standard Oil Company*?
ANSWER: Ida **Tarbell**
For a final 10 points, who used the term "muckraker" to describe writers such as Tarbell?
ANSWER: **T**heodore **Roosevelt**