

# ROUND 10: TOSSUPS

## Bulldog High School Academic Tournament VII

1. Born in Minnesota, this man graduated from Yale in 1907. He wrote newspaper and magazine articles, but hoped make a living with novels. Within 25 years of his graduation, he had rejected a 1926 Pulitzer Prize and accepted the 1930 Nobel Prize for Literature. FTP, name this American social critic, famous for *Elmer Gantry*, *Arrowsmith*, and *Babbitt*.

ANSWER: Harry Sinclair Lewis

2. Although he shunned all frivolous amusements, he became the youngest captain his nation's army by 1915. He gained respect by defeating Moroccan rebels, but he would later march against the nation he ably protected. Gaining military assistance from Germany and Italy, he reorganized the Falange in 1937. FTP identify "El Caudillo," the Nationalist leader of Spain during its civil war.

ANSWER: Francisco Pauline Hermenegildo Teódulo Franco Bahamonde

3. Son of a freedman, he fought as a military tribune at Phillipi before turning his attention to poetry. Under his patron Maecenas, he wrote a book of epodes and four of odes. Later, Augustus commissioned him to write the "Centennial Hymn", recited to open the Saecular Games. FTP, name this early Imperial poet.

ANSWER: Horace or Quintus Horatius Flaccus

4. It can refer to a slump or depression, or a belt around the equator which is punctuated by thunderstorms and towering cumulus clouds but is most noted for long periods of low pressure and no wind. FTP, give the word.

ANSWER: doldrums

5. His father was a linguist, but this man received a Ph.D. in engineering for a thesis on meshing of gears—only the second American Ph.D. in science. From 1866 to 1869 he studied math and physics in Paris and Berlin, and stated "Mathematics is a language". FTP, name this former Yale professor whose name precedes the type of "free energy" denoted as "G."

ANSWER: Josiah Willard Gibbs, Jr.

6. System V. BSD. AIX. A/UX. Slackware. HP/UX. RedHat. FTP these are all forms or adaptations of what computer operating system that was invented by Bell Laboratories in 1969?

ANSWER: Unix

7. This godson of Mandy Patinkin recently appeared in the film *The Myth of Fingerprints*, but his all-time favorite role has been opposite Big Bird. FTP, name this actor, who had bit parts in *Swing Kids* and *A Few Good Men* but is best known as *ER*'s almost-saintly Dr. John Carter.

ANSWER: Noah Strausser Speer Wyle

8. Two answers required. The sons of Leda, one was fathered by Tyndareus and the other by Zeus. Brothers to Helen and Clytemnestra, One excelled as a horseman and the other as a boxer. After one of their deaths, the two split their time between Hades and Heaven. FTP, name these famed twins of Greek mythology, also the two brightest stars in the constellation Gemini.

ANSWER: Castor and Pollux

9. Deadwood and Lead, <sup>South</sup>North Dakota. Bloomington and Normal, Illinois. Gardnerville and Minden, Nevada. Bangor and Brewer, Maine. Sun City and Youngstown, Arizona. FTP, all of these cities share what designation most commonly borne by Minneapolis and St. Paul, Minnesota?

ANSWER: twin cities

10. He finally got his break when Chas Chandler saw him playing at Café Wha? in Greenwich Village. His career took off after that, but financial problems and the pressures of stardom eventually destroyed him, and he died in England in 1970 from drug-related complications. FTP, name this left-handed guitarist whose albums include *Band of Gypsies* and *Electric Ladyland*.

ANSWER: Jimi Hendrix

11. She helped her husband edit *The Commonwealth* and was active in the women's suffrage and international peace movements. She wrote several books, including *A Trip to Cuba* and *Sex and Education*, and introduced the idea of Mother's Day. But, FTP, who is most famous for writing "The Battle Hymn of the Republic"?

ANSWER: Julia Ward Howe

12. Independent for nine years, it was recognized by the US, Britain, and France. Its second president, Mirabeau Lamar, fiercely supported imperialistic expansion. But popular sentiment ran against him, and it was annexed by the United States in 1845. FTP, name this Lone Star Republic whose first president was Sam Houston.

ANSWER: Texas

13. Writing implement and paper ready! Two gliders are on frictionless air track. Glider A has a mass of 500 grams and is moving 10 meters per second to the right; it collides with a stationary Glider B that has a mass of 1000 grams. After the collision, Glider A recoils at a velocity of 5 meters per second to the left. FTP tell me the speed, in meters per second, of Glider B after the collision.

ANSWER: 7.5 meters per second

14. More a social group than a movement, they were united in reaction to the formalism and realism of the late 1800s. Their name was derived from the district near the British Museum where most of them lived. Their members included E. M. Forster, John Maynard Keynes, and Virginia Woolf. FTP, name this coterie of English intellectuals.

ANSWER: Bloomsbury group

15. A Kurd born in Iraq, he joined the Syrian Army at age 14. In 1169, he was named commander of the army and vizier of Egypt. After Nur-as-din's death, he became the leader of the Muslim army. In 1191 he was defeated by Richard I of England, but he remains a notable Egyptian sultan. FTP identify this general who recaptured Jerusalem from the Crusaders.

ANSWER: Saladin

16. Plants of the family *Punicaceae* which produce these fruits may grow to 7 meters in height. King Solomon possessed an orchard of them, and their lack was mourned by the Jews wandering in Israel. FTP, name these leathery-skinned fruits whose juice is the source of grenadine syrup and whose skin ranges from brownish yellow to red in color.

ANSWER: pomegranates

17. A museum to this man now stands at 20 Maresfield Gardens in Hampstead, England. Since the museum was formerly his home, much of his furniture remains, including a famous couch. FTP identify this psychoanalyst of dreams who fled his native Austria in 1938.

ANSWER: Sigmund Freud

18. Members of this secret Indian group worshipped as a symbol of the goddess Kali the pickax with which they dug their victim's graves. Traditionally, this group gathers in October to rob and kill wealthy male travelers. FTP, name this organization, which took its name from the Sanskrit for "conceal," was eradicated in the 1830s, and which sounds like a term for common street criminals.

ANSWER: Thugs or Thuggees

19. He reigned from 961 to 922 BC, and is noted for alliances with neighboring rulers such as Hiram. He divided his territory into 12 parts and strengthened its fortifications, as well as building a famous temple. FTP, name this wise half-brother of Adonijah, the son of Bathsheba and David.

ANSWER: Solomon

20. This composer identified himself with Ahasuerus, the Wandering Jew. Like Ahasuerus, a number of his operas feature characters seeking redemption, such as *Tannhauser* and *Der Fliegende Holländer*. FTP, identify this composer most famous for the *Ring of the Nieblung* cycle.

ANSWER: Richard Wagner

21. Though said to have unpleasant side-effects like insomnia, nervousness, heart attacks, and sometimes death, fat-conscious Americans rushed to buy this herbal weight-loss wonder drug. Its chief ingredient is ephedra, also known as Ma Huang. This amphetamine-like compound has moved the FDA to issue a warning about the "herbal alternative" to, FTP, what prescription drug with the same name?

ANSWER: fenfluramine-phentermine

22. A University of Washington graduate student recently designed a car for use by these organisms. Members of the suborder *Blattaria*, these insects have backward-pointing mouthparts and a leathery integument. FTP, name these ancient creatures commonly killed with Black Flag or Raid.

ANSWER: cockroaches

23. It has been interpreted as a representation of the 7 liberal arts: grammar, arithmetic, music, geometry, astronomy, rhetoric and dialectics. The men in the painting represent ancients such as Aristotle and Plato, but they are given the faces of the artist's contemporaries like Leonardo da Vinci and Michelangelo. FTP name this fresco in the Stanza Della Segnatura by Raphael.

ANSWER: *The* School of Athens

## ROUND 10: BONI

### Bulldog High School Academic Tournament VII

1. Answer these questions on Connecticut history, 10 points each.

- a. The Scott-Fanton museum in this city contains a large display of hats manufactured there.  
ANSWER: Danbury, CT
- b. Allegedly, Connecticut's royal charter was hidden here in 1687, when colonial Gov. Edmund Andros tried to seize it.  
ANSWER: Charter Oak
- c. Name either year in which Federalist delegates met secretly in Hartford to discuss states' rights and a possible secession from the US.  
ANSWER: 1814 or 1815

2. Given a painter, identify the school of painting with which he is most associated, 10 points each.

- a. Georges Seurat                      ANSWER: Pointillism or Divisionism or Neoimpressionism
- b. Francois Boucher                ANSWER: Rococo
- c. Theodore Rousseau            ANSWER: Barbizon School

3. Identify these famous Americans, who have something in common, 10 points each.

- a. Claimed to be the first Pilgrim to step on Plymouth Rock, he was the last survivor of the *Mayflower*.  
ANSWER: John Alden
- b. This abolitionist, born in Torrington, CT, led an 1856 raid in Kansas known as the "Pot-ta-wa-to-mie Massacre".  
ANSWER: John Brown
- c. This co-conspirator with Benedict Arnold actually *was* hanged for treason.  
ANSWER: Major John André

4. Answer the following questions about the life of Martin Luther, for ten points each.

- a. Luther was a professor at what German university when he posted his 95 theses on the door of the castle church.  
ANSWER: Wittenberg
- b. In 1521 he was formally excommunicated; that year also marked the date of this famous church conference which outlawed his beliefs.  
ANSWER: Diet of Worms
- c. Luther suffered a loss of popular appeal in Germany for his stout opposition to this 1524-25 war, a revolt that his own spirit of independence had helped to foster.  
ANSWER: Peasants' War

5. Given a software product, tell me its manufacturer for the stated number of points.

- 5: *Visual J++*                              ANSWER: Microsoft
- 10: *HomePage*                             ANSWER: Claris or FileMaker
- 10: *Marathon Infinity*                    ANSWER: Bungie Software
- 5: *WordPerfect*                            ANSWER: Corel

6. Identify the following groups of people whose names begin with the same letter FTPE.

- This name was given to supporters of James II following the Glorious Revolution.  
ANSWER: Jacobites
- This most famous club of French revolutionaries arose from La Montagne.  
ANSWER: Jacobins
- This term applied to the arrogant, reactionary class of Prussian nobility.  
ANSWER: Junkers

7. Grab a pencil and paper and take notes. The last name is the same: the first black poet to win a Pulitzer Prize, the executive producer of *The Simpsons*, the star of *Defending Your Life*, the director of 1974's *Young Frankenstein*, and the South Carolina senator who beat Charles Sumner with a cane.

- For 5 points, give the common surname.  
ANSWER: Brooks
- For 5 points each give their first names in any order. *You have 10 seconds.*  
ANSWER: Gwendolyn, James, Albert, Mel, Preston

8. Answer the following genetics questions, 10 points each.

- What term is given to the portions of eukaryotic genes that *do* code for amino acids?  
ANSWER: exons [don't accept "introns"]
- This term is given to a cell that contains more than the normal number of copies of a genome, such as a plant cell that has eight sets of chromosomes.  
ANSWER: polyploidy
- These proteins, which come in five major types, bind to DNA to form nucleoproteins.  
ANSWER: histones

9. 30-20-10. Identify the author from works.

- 30: *As You Desire Me*
- 20: *Henry IV and Li-o-la*
- 10: *Six Characters in Search of an Author*  
ANSWER: Luigi Pirandello

10. Given an odd line from a movie, name the movie, 10 points each.

- "Psychopaths kill for no good reason. I kill for money.—No, wait, that didn't come out right."  
ANSWER: Grosse Pointe Blank
- "Long is the suede that mows like a carpet."  
ANSWER: Mars Attacks
- "I ask you consider me as an alternative to suicide."  
ANSWER: The Princess Bride

11. 30-20-10. Name the Pulitzer-Prize winning author and MacArthur Fellow from works.

- 30: "Crabcakes"
- 20: *Hue and Cry*
- 10: *Elbow Room*  
ANSWER: James Alan McPherson

12. Given a polyatomic ion, state how many oxygen atoms it contains, and its oxidation state, 5 points per answer.

- |    |             |                                      |
|----|-------------|--------------------------------------|
| a. | acetate     | ANSWER: <u>2</u> oxygens, <u>1-</u>  |
| b. | thiocyanate | ANSWER: <u>no</u> oxygens, <u>1-</u> |
| c. | dichromate  | ANSWER: <u>7</u> oxygens, <u>2-</u>  |



13. Answer these questions about regions of France, 10 points each.

- a. Henk Badings wrote three songs of this westernmost region of France.  
ANSWER: Brittany or la Bretagne
- b. Paris is located in this province.  
ANSWER: Ile de France
- c. Strasbourg is located in this province which was returned to France after World War I.  
ANSWER: Alsace or l'Alsace [DNA: Alsace-Lorraine]

14. Identify the authors of the following works, 10 points each.

- a. *One Day in the Life of Ivan De-ni-so-vich*  
ANSWER: Alexander Solzhenitsyn
- b. *Androcles and the Lion*  
ANSWER: George Bernard Shaw
- c. The Cairo Trilogy : *Palace Walk, Palace of Desire, Sugar Street*  
ANSWER: Naguib Mahfouz [Na-geeb Mah-fooz]

15. 30-20-10, name the Roman emperor from clues:

- 30: In a fit of pique, he retired to Rhodes for eight years after being displaced in the line of succession.
- 20: Initially a just emperor, he plunged into debauched cruelty in his retirement at Capri.
- 10: He succeeded Augustus Caesar to become Rome's second emperor in AD 14.  
ANSWER: Tiberius Caesar or Tiberius Claudius Nero

16. PDQ Bach has parodied many works. Given the title of a PDQ Bach parody, identify the composer of the work parodied, 10 points each.

- a. *1712 Overture* ANSWER: Pyotr Ilyich Tchaikovsky
- b. *The Civilian Barber* ANSWER: Giovanni Paisiello or Gioacchino Rossini
- c. *Einstein on the Fritz* ANSWER: Philip Glass

17. Identify these great philosophers of the 20th century from a description, for 15 points each.

- a. He was born in Vienna and spent his teaching life at Cambridge. His masterpiece, *Philosophical Investigations*, was published two years after his 1951 death. His philosophical thought is unified by a constant concern with the relationship between language, mind, and reality.  
ANSWER: Ludwig Wittgenstein
- b. His reputation is somewhat soured by his early acceptance of Hitler, but his work has influenced fields as diverse as theology, psychology, and literary criticism. He considered himself the first thinker to have explicitly raised the question of the "sense of being."  
ANSWER: Martin Heidegger

18. 30-20-10. Name the dead French guy.

- 30: This physicist was trained as a physician, but was more interested in light and heat. He developed an extremely accurate method for testing telescope mirrors for defects.
- 20: Specializing in inventing extremely exact methods, in 1850 he devised one for measuring the velocity of light, as well as noting that this velocity was lower in water than in air.
- 10: His eponymous, and very large pendulum, a title of an Umberto Eco novel, showed that the Earth rotated about its axis.  
ANSWER: Jean-Bernard-Léon Foucault [foo-KO]

19. Given the awards show, name its host, 10 points per part.

- a. The 1997 Emmy Awards ANSWER: Bryant Gumbel
- b. The 1997 MTV Movie Awards ANSWER: Mike Myers
- c. The 1997 Oscar Awards ANSWER: Billy Crystal

20. For 10 points, France is offering to fly foreigners out of what former Soviet republic, after a French hostage was killed on November 30?

ANSWER: Tadzhikistan [TAH-ji-KUH-stahn]

For 10 more points, name the capital of Tadzhikistan where Kar-een Mane was killed..

ANSWER: Dushanbe

For a final 10 points, name the French Prime Minister who decried Mane's killing as "scandalous".

ANSWER: Lionel Jospin [ZHOS-pan]

21. Identify these gemstones, 10 points each.

- a. Generally colorless, colored variants exist. It scores 10 on the Mohs scale and shows perfect cleavage parallel to the octahedral face.  
ANSWER: diamond
- b. This mineral makes up three different gemstones: pad-mar-adschah, ruby, and sapphire. It figures in the novel *On A Pale Horse*.  
ANSWER: corundum
- c. This mineral makes up aquamarine and emerald. It is also used in some types of lasers.  
ANSWER: beryl

22. Identify these Poets Laureate of England, 10 points each.

- a. His poetry is little read, but his prose style has been long regarded as masterly in its ease and clarity. These qualities are best seen in his *Life of Nelson*, *Life of Wesley* and *the Rise and Progress of Methodism*, and *Letters from England* By Don Manuel Alvarez Espriella.  
ANSWER: Robert Southey
- b. He held the position for a record 42 years and is known for "The Charge of the Light Brigade"  
ANSWER: Alfred, Lord Tennyson
- c. Laureate from 1668 to 1688, he wrote "Absalom and Achitophel," "Annus Mirabilis" and the play *All for Love*. He lost the post when he refused allegiance to William and Mary.  
ANSWER: John Dryden

23. For 10 points each, identify the American President who appointed the following Supreme Court Justices.

- a. Byron "Whizzer" White ANSWER: John Fitzgerald Kennedy
- b. John Paul Stevens ANSWER: Gerald Rudolph Ford, Jr.
- c. David Souter ANSWER: George Herbert Walker Bush