

OCTOFINALS (ROUND 12): TOSSUPS

Bulldog High School Academic Tournament VII

1. In *Russka: A Novel of Russia*, English novelist Edward Rutherfurd relates the history of Russia through the eyes of its inhabitants over the years. In his latest novel, Rutherfurd traces the history of a capital city, from Roman control to center of an empire, looking at multiple generations of six different families. FTP, name this June 1997 epic that shares its title with the city it studies.

ANSWER: London

2. Born 1912 in Okemah, Oklahoma, this man was the most important American folk-singer in the first half of the 20th century. Hundreds of his compositions remain standards and his influence has spread beyond the realms of folk. He later died of Huntington's Chorea in 1967. FTP, name the artist who wrote such classics as "Pastures of Plenty" and "This Land is Your Land."

ANSWER: Woodie Guthrie

3. Born in 1570, he enlisted in the Spanish army and fought in the Netherlands. He was an English Roman Catholic convert, and his active opposition to the Protestant monarchy led to his execution in January, 1606. For ten points identify this leader of the November 5, 1605 Gunpowder Plot.

ANSWER: Guy Fawkes

4. Emile Zola outlined its goals in his essay "The Experimental Novel." American practitioners included Frank Norris, Stephen Crane, and Theodore Dreiser. FTP, name this movement that viewed the individual as a creature without free will, bound by scientific laws, exemplified in *The Octopus*.

ANSWER: naturalism

5. After obtaining a Ph.D. in Copenhagen in 1911, he worked with J.J. Thomson and Ernest Rutherford. His full name has been suggested for Element 107; his last name is used to denote the most probable distance between the proton and electron in hydrogen. FTP, identify this chemist, who won the 1922 Nobel Prize for his model of the atom.

ANSWER: Niels Bohr

6. First constructed in the fifteenth century, it has crenellated red brick wall and 20 towers, 19 of which have spires. Within its walls are an old Senate building, the white bell tower, an Armory Museum, and an old Arsenal. FTP identify this site that is also home to the Church of the Intercession, Red Square, and the Lenin Mausoleum.

ANSWER: the Kremlin

7. They are famed for their dances, which feature fast-paced music and seemingly impossible leaps. In place of taxes, they supplied the Russian empire with scouts and mounted soldiers. FTP identify these aggressive warrior people of Southern Russia?

ANSWER: Cossacks

8. Standing at 5 feet 4 inches tall, this man graduated from Harvard at age 26 in 1991. He then took time off to pursue his real career. When Harvard Law School told him to choose between his career and law school he chose his budding career in professional figure skating. FTP, name this 1992 Olympic men's silver medal winner.

ANSWER: Paul Stanton Wylie

9. This country, with a literacy rate over 90%, leads its neighbors in televisions and doctors per capita. Its population is 38% Christian, 34% Shi'ite, and 21% Sunni, which helps explain the civil wars it has suffered through the past 20 years. FTP, name terrorist-ridden neighbor of Syria and Israel, with capital at Beirut.

ANSWER: Lebanon

10. Generally composed of protoplasm tubes known as hyphae [hy-fee], which are often partitioned into septa, they were once considered part of the plant kingdom, but now are thought to have evolved separately from unpigmented flagellates. FTP, name this kingdom that obtains food by direct absorption of nutrients, whose study is known as mycology.

ANSWER: fungi [ACC: molds]

11. Lacking one, a Florida prisoner challenged his breaking and entering conviction to the Supreme Court. In response, the Attorney General solicited states to file *amicus* briefs. They overwhelmingly supported the plaintiff, Clarence Ray Gideon. FTP, what did Gideon lack in his original trial, something the Supreme Court decided was mandated by the Sixth Amendment in *Gideon v. Wainwright*?

ANSWER: defense attorney or counsel or lawyer [ACC: equivalents]

12. Lasting from 960-1279, many Chinese saw this period as one of its greatest. Widespread printing of the Confucian classics brought culture to the people and populations thrived near the waterways. Pottery, poetry and painting reached new levels of refinement. Unfortunately, the good times couldn't last and the Mongols came in and ruined everything. FTP, name this imperial dynasty.

ANSWER: The Sung or Song Dynasty

13. It begins with a silver plated sheet of copper. It is treated with fumes of iodine to create silver iodide on the surface. It is then exposed before being developed by fumes of mercury. Its creator made his discovery public in 1839 and it now bears his name. FTP, identify this early type of photography.

ANSWER: daguerreotype

14. Blown every day in the month of Elul, except on the Sabbath, this instrument requires special practice in order to play properly. Designed to call all Jews to festivals, it has its most impressive moment during the morning service of Rosh Hashanah. FTP, name this Jewish instrument that calls all Jews to repentance, made from a ram's horn.

ANSWER: shofar

15. The presidential campaign mudslinging has begun, with Dan Quayle publicly denouncing Al Gore for his comments about this TV show. Remembering the flak he drew for his *Murphy Brown* criticisms in 1992, Quayle hoped to turn popular opinion against Gore and this sitcom, which Gore praised for its revolutionary portrayal of homosexuality. FTP, name this ABC program.

ANSWER: Ellen

16. This composer of *Music for Springs, Percussion, and Celesta* and *Gy-er-me-kek-nek (For Children)* was catapulted to fame by his 1943 *Concerto for Orchestra*. This composer of *Bluebeard's Castle* died in the US just two years later. FTP, name this Hungarian composer of *Mikrokosmos* who shares his name with the albino bat from *Anastasia*.

ANSWER: Bela Bartók

17. This concept states that the pressure applied to an enclosed fluid is transmitted equally in all directions and to all parts of the enclosing vessel, if pressure changes due to the weight of the fluid can be neglected. FTP, name this law first formulated in 1647 by a French mathematician and philosopher after whom a computer programming language has been named.

ANSWER: Pascal's Law

18. Though he graduated from the medical school of the University of Moscow in 1884, he is better known as a playwright and short-story writer. His works include *The Seagull* and *Uncle Vanya*, but he is perhaps best known for a play about the Ranevsky family. FTP, name this playwright of *The Cherry Orchard*.

ANSWER: Anton Chekhov

19. In linguistics, sounds caused by blocking part of the oral cavity. In science, ochre, umber, and amber. On an organ, mechanisms that control air flow. In Britain, a period. FTP, what four-letter word describes these, as well as a red eight-sided sign?

ANSWER: stop [ACC: full stop or stop codon]

20. Writing implement and paper ready! A is a sphere, and B is a cube inscribed in A . They share a center so that a diagonal of the cube is a diameter of the sphere. If a side of the cube is 4, FAQTP calculate the radius of the sphere. *You have 15 seconds to buzz in.*

ANSWER: square root of 12 or 2 times the square root of 3 [ACC: equivalents]

21. The name's the same. One was an 18th century Jewish scholar, who authored the *Masoret ha-Shas*, or *Talmud Tradition*. The other was born in 1909 in Latvia, and examined the *Life and Environment of Karl Marx*. FTP, give the shared name of these two dead philosophers—one recently—who also share their surname with the American composer of "White Christmas".

ANSWER: (Sir) Isaiah Berlin

22. It was instituted due to a fear of the European Holy Alliance and extended by the Drago Doctrine and the Roosevelt Corollary. First posited in 1823, it asserted that, henceforth, the Americas "were not to be considered as subjects for future colonization." FTP identify this policy statement proffered by America's fifth president during the Era of Good Feelings?

ANSWER: Monroe Doctrine

23. A leader of the Paris intellectual circle that included Hemingway and Fitzgerald, he was traumatized by his service in World War I. This author of over 70 books co-wrote two with Joseph Conrad. FTP, Name this German-born writer and editor of the *Transatlantic Review*, who explored sexual and psychological tensions between two couples on holiday in England in *The Good Soldier*?

ANSWER: Ford Madox Ford

ROUND 12: BONI

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1. Answer these question on the Bauhaus, 10 points each.

- a. Who founded it in 1919?

ANSWER: Walter Gropius

- b. In 1930, this architect became director of the Bauhaus; he moved it to Berlin in 1932.

ANSWER: Ludwig Mies van der Rohe

- c. This Swiss taught at the Bauhaus during the 1920s. His works include *Twittering Machine*.

ANSWER: Paul Klee

2. How well do you know what's floating in space? Answer these questions, 10 points each.

- a. This first artificial satellite stayed in orbit for approximately 18 hours.

ANSWER: Sputnik

- b. This female astronaut, who returned from *Mir* in '97, holds the record for time in space by an American.

ANSWER: Dr. Shannon Lucid

- c. This natural satellite is named for the Greek boatman of the dead.

ANSWER: Charon

3. 30-20-10. Identify the term.

- 30: In reference to charge, it is replacing a subatomic particle with an anti-particle, or *vice-versa*.

- 20: It refers to the process of reversing the sign of the imaginary component of a complex number.

- 10: It is the process of choosing the proper verb tense.

ANSWER: conjugation

4. AUDIO BONUS.

Listen to the following excerpt from a piece you've probably never heard before. [Play clip #1]

- a. Some of the basses are "sliding" over intervals, while the other basses are being played without using the bow. Ten points each, identify the two Italian terms for these playing styles.

ANSWER: glissando and pizzicato (respectively)

- b. Now, listen to this excerpt. [Play clip #2] For 10 points, what term is given to a note held out in this manner, as is frequently done on an organ?

ANSWER: pedal point

5. Answer the following about recent events involving Apple Computer for 10 points each.

- a. What new computer line, based on the PowerPC 750 processor, was released in November 1997?

ANSWER: Power Macintosh G3

- b. From what San Diego-based company did Apple license the PureVoice technology that will be part of QuickTime 3.0?

ANSWER: Qualcomm

- c. Within \$3 million, what was Apple's net profit for the first quarter of fiscal year 1998?

ANSWER: \$47 million [ACC: \$44 million to \$50 million]

6. Identify these economic terms for 10 points each. Do not use abbreviations.

- a. This is an annual list of the costs of certain sets of goods.
ANSWER: consumer price index [prompt on "CPI"]
- b. This is the value of imports subtracted from the sum of consumer spending, investment spending, government spending, and exports.
ANSWER: gross national product [prompt on "GNP"]
- c. This is the money generated by producing one additional unit of a good.
ANSWER: marginal revenue

7. Identify the lobe of the brain from clues.

- a. The largest lobe of the brain and located in behind the forehead, its function seems to be to organize and execute other brain functions.
ANSWER: frontal lobe
- b. Located at the back of the head, this lobe is responsible for vision.
ANSWER: occipital lobe
- c. Located on the side of the brain, part of this lobe's function is hearing.
ANSWER: temporal lobe

8. Not all autobiographies are real. Name the authors of these pseudo-autobiographies, 10 points each.

- a. *The Autobiography of Malcolm X* ANSWER: Alex Haley
- b. *The Autobiography of Alice B. Toklas* ANSWER: Gertrude Stein
- c. *The Autobiography of Miss Jane Pittman* ANSWER: Ernest Gaines

9. 30-20-10, name the Russian.

- 30: Born in Yekaterinburg, he blew off two of his fingers while playing with a grenade as a child.
- 20: He became leader of the Yekaterinburg Communist Party leader in 1976.
- 10: He was Mayor of Moscow before becoming President of the Russian Republic in 1990.
ANSWER: Boris Yeltsin [HN: The Romanovs were killed in Yekaterinburg.]

10. For 10 points, name the Persian author of *The Rubaiyat* [ROO-bye-yaht].

ANSWER: Omar Khayyam

Rubaiyat is the Arabic word for the type of verse used throughout. For 10 points, what type of verse is this, named for its length?

ANSWER: quatrains

For another 10 points, name the character who tells the *1001 Arabian Nights*, who shares her name with pieces of classical music by Ravel and Rimsky-Korsikoff.

ANSWER: Scheherazade

11. 30-20-10. Identify the mythological figure.

- 30: This figure lost the battle called the Titanomachy.
- 20: With the help of his mother, Gaea, he led the Titans in the revolt against Uranus.
- 10: He was fated to be overthrown by one of his children, so he swallowed them all as infants, except Zeus who was hidden by his wife, Rhea; later Zeus led the Olympians in overthrowing him.
ANSWER: Cronus

12. 30-20-10. Identify the British person.

- 30: Because of persistent ill health, in 1776 he made use of the antiquated privilege that allowed noblemen's sons to graduate from Cambridge without examination.
20: He was the son of George Grenville's sister and the First Earl of Chatham.
10: Although he had few friends and never married, he became Prime Minister in his early twenties and spent nearly half his life in that role.

ANSWER: William Pitt the Younger

13. Given the recent furors over media coverage of scandals, answer these questions on American journalism, 10 points each.

- a. He was acquitted in a 1735 libel suit brought by William Cosby, colonial governor of New York.
ANSWER: John Peter Zenger
b. This cartoonist helped bring down Tammany Hall with cartoons such as "Tammany Tiger Loose."
ANSWER: Thomas Nast
c. This publisher's tactics were labeled "yellow journalism".
ANSWER: William Randolph Hearst

14. Don't have a bad trip. Answer these questions on acids, ten points each.

- a. Who defined acids as substances that dissociate in water to release hydrogen ions (H^+)?
ANSWER: Svante Arrhenius
b. What American chemist defined acids as electron-pair acceptors?
ANSWER: Gilbert Newton Lewis
c. What term describes species, like HSO_4 , that can act as either an acid or a base?
ANSWER: amphoteric

15. Give the next two words of these lines from *The Merchant of Venice*, 5 points per word, 15 per part.

- a. "The quality of mercy is ..."
ANSWER: not strained
b. "How many things by season season'd are/To their right praise and ..."
ANSWER: true perfection

16. Answer the following questions about the Trial of the Chicago Seven FTP apiece.

- a. The seven were indicted on charges of conspiring to incite riots in Chicago during what event?
ANSWER: 1968 Democratic National Convention [prompt on "Democratic Convention"]
b. A founder of the radical Youth International Party, this "Yippie" defendant eventually turned away from fringe politics in the 1970s and got involved in the human-potential movement. He died of a heart attack in November 1994, two weeks after being hit by a car while jaywalking.
ANSWER: Jerry Rubin
c. This fellow "Yippie" defendant was charged with selling cocaine in 1973. He got plastic surgery and moved underground. His books include *Steal This Book* and *Soon to be a Motion Picture*.
ANSWER: Abbie Hoffman

17. 30-20-10, Name the actor from the movies.

- 30: *Bringing Up Baby*, *I Was a Male War Bride*
20: *Charade*, *Notorious*
10: *North by Northwest*, *An Affair to Remember*
ANSWER: Cary Grant

18. Ten points each, name *three* of the Five Classics of Confucianism. *You have 15 seconds to answer.*
ANSWER: I Ching or The Book of Changes; Shu Ching or The Book of History; Shih Ching or The Book of Poetry; Li Chi or The Book of Rites; Ch'un Ch'iu or Spring and Autumn Annals

19. Pop singer Elton John performed a retooled version of his 1970s hit "Candle in the Wind" for the funeral of Princess Diana. For 10 points each, answer these questions.

- a. For whom was the original version of the song written?
ANSWER: Marilyn Monroe
- b. Who is Elton John's longtime lyricist, who wrote the original lyrics, and then hastily rewrote them for Diana's service?
ANSWER: Bernie Taupin
- c. The song "Candle in the Wind 1997" has surpassed all sales records for singles, and in doing so has overshadowed John's most recent album released days before. Name that album.
ANSWER: The Big Picture

20. Given the foreign newspaper, identify the country in which it is published for 10 points each.

- a. *El Mundo* ANSWER: Spain
- b. *O Globo* ANSWER: Brazil
- c. *Granma* ANSWER: Cuba

21. 30-20-10. Identify the author from works.

- 30: *Lafcadio's Adventures*
- 20: *Strait is the Gate, Symphonie Pastorale*
- 10: *The Immoralist* and *The Counterfeiters*
ANSWER: André Gide

22. Identify the following terms about electricity and magnetism for 10 points each.

- a. This device consists of two isolated conductors carrying equal and opposite charges.
ANSWER: capacitor
- b. This law specifies the direction of the current induced in a closed conducting loop by a changing magnetic flux.
ANSWER: Lenz's Law
- c. This is the term for an arrangement that can be used to set up a known magnetic field in a specified region.
ANSWER: inductor

23. Given an American National Park, identify the state where it is located for 10 points each.

- a. Yosemite (yo-SI-mi-tee) ANSWER: California
- b. Hot Springs ANSWER: Arkansas
- c. Wind Cave ANSWER: South Dakota