

Round 14

12/96

University of Florida
1995 Junior Bird
Tossups edited CAM

1. *The Future is in Eggs, The Killer, The Lesson, The Chairs, Exit the King, The Bald Soprano, and Rhinoceros* are, FTP, works of what Romanian-born absurdist playwright?

ANSWER: Eugene Ionesco

2. Based on an 1887 play by Victorien Sardou, it premiered in Rome in January 1900. It includes the aria "Vissi d'Arte." The title character is an opera singer who is in love with a revolutionary and who kills the evil police enforcer Scarpia. FTP, identify this Puccini opera.

ANSWER: Tosca

3. On March 24, 1957, he announced his candidacy for the Republican Presidential nomination by proclaiming, "I am throwing my helmet into the ring." Hearty words – but no one paid them any heed, so he dropped out of the race in February 1958. FTP, identify this military man who served as White House Chief of Staff under Nixon, commander of the NATO forces from 1974 to 1979, and, most notably, as Reagan's Secretary of State in 1981 & 1982.

ANSWER: Alexander Haig

4. It is formally defined by the following: If bodies A and B are each in thermal equilibrium with a third body T, then they are also in thermal equilibrium with each other. Colloquially, every body has a property called temperature. FTP, what is this strangely numbered law of thermodynamics?

ANSWER: the zeroth law of thermodynamics (prompt for more information [i.e., "thermodynamics"] if "zeroth law" given before ". . . law of thermodynamics")

5. This actor made his film debut at age 35 in *Sophie's Choice*, and was an immediate success. His next role would be the Pirate King in *The Pirates of Penzance*. In 1988, he received an Oscar. He was the Greek butler in *Princess Caraboo*. FTP, name this St. Louis-born leading man of such movies as *Cry Freedom*, *A Fish Called Wanda*, and *Dave*.

ANSWER: Kevin Kline

6. He broke Loeding the first time he strained against it. Dromi was stronger, but he broke that too. He would not try himself against the third until Tyr offered to put his hand in his mouth as a sign of good faith. When he could not break Gleipnir, he bit off Tyr's hand. FTP, who is this beast, son of Loki, and destined to slay Odin at Ragnarok?

ANSWER: Fenris or the Fenris Wolf

7. *Battle of Centaurs, The Risen Christ, Dawn, Dusk, Victory, David-Apollo, Doni Holy Family, Conversion of Paul, Crucifixion of Peter, Bacchus*, the Bruges Madonna, the tomb of Pope Julius II, the dome of St. Peter's Basilica, *David*, and the Sistine Ceiling were, FTP, all works by what Renaissance artist?

ANSWER: Michelangelo Buonarrotti

8. "Sick-of-it-all" is a Catholic woman who has many children despite ailing kidneys. "Desperate" is a deformed 16-year-old girl who is contemplating suicide. "Harold S." is afraid to tell his mother about a man who molested his sister. FTP, to what advice columnist are they writing in Nathanael West's work of the same name?

ANSWER: Miss Lonelyhearts

Doni Holy Family

9. When he opened at the Palomar Ballroom in 1935, he was hailed as the King of Swing for using arrangements by Fletcher Henderson to introduce the new "big band" style. Popular for performing hits like "Bumble Bee Stomp," "Lullaby in Rhythm" and "Stompin' at the Savoy", this clarinetist and bandleader was most famous for "Sing, Sing, Sing." FTP, identify him.

ANSWER: Benny Goodman

10. He put forth the theory that humanity has passed through three intellectual developments: the theological, the metaphysical, and the positive. He also coined the term "sociology" to describe the science of society. FTP, identify the author of *The Course of Positive Philosophy*.

ANSWER: Auguste Comte

11. In 1865, this scientist suggested that a certain molecule consisted of carbon atoms joined by alternating single and double covalent bonds. He proposed that each carbon atom was joined to two other carbon atoms and to one hydrogen atom. FTP, who was this scientist who claimed that his ideas for the shape of the benzene ring originated from a dream of a snake biting its own tail?

ANSWER: Friedrich Kekule

12. Its author's first novel, it is a semi-autobiographical account of the adventures of a group of expatriates in France and Spain in 1925. Robert Cohn and the journalist Jake Barnes are rivals for the attention of Lady Brett Ashley. FTP, identify this Hemingway novel about the Lost Generation.

ANSWER: The Sun Also Rises

13. Among his first successes were the opera *The Nose* and the ballet *The Golden Age*. His later works were criticized in Russia for their "western decadence," especially his 1934 opera *Lady Macbeth of Mtensk*. FTP, what Russian composer is perhaps best known for his Seventh Symphony, the *Leningrad*?

ANSWER: Dmitri Shostakovich

14. In astronomy he made theoretical calculations on the libration of the moon and the motions of the planets and satellites of Jupiter. His contributions to calculus included the solutions of equations, the application of calculus to probability theory, number theory, and the calculus of variations. FTP, identify this 18th-century French mathematician and astronomer who shares his name with a song by Z.Z. Top.

ANSWER: Joseph Louis, Comte Lagrange

15. Ino drowned herself after her husband killed her son. Agave was driven mad by Dionysus and killed her son Pentheus. Semele perished before the unveiled glory of Zeus. Oedipus killed his father and married his mother. FTP, these unfortunates all belonged to what Greek royal house, founded by Cadmus?

ANSWER: Thebes

16. This book's first chapters, titled, "Why Am I So Wise?", "Why Am I So Clever?", and "Why Do I Write Such Good Books" may seem facetious, but the book itself is a skillful analysis of its author's own work. FTP, identify this 1888 work, the autobiography of Friedrich Nietzsche.

ANSWER: Ecce Homo

17. He was a staff officer in World War I, an aide to General Pershing, and army chief of staff from 1939-1945. He became general of the army, or five-star general, in 1944. FTP, who is this soldier, who in 1953 became the only career military man to win the Nobel Peace Prize?

ANSWER: George Marshall

18. Because of this man's jealousy and unpleasantness, Newton was forced to delay publication of important results. He has a law named for him, but he proposed it in Latin: "ut tensio sic vis," or, "as the exertion so the force." FTP, name this English geometer whose law states that the elastic force exerted by a spring which has been extended x units beyond its natural length is proportional to x .

ANSWER: Robert Hooke

19. Banished from Florence after a duel, he worked in Rome under the patronage of Pope Clement VII, and later in Paris under King Francis I. He returned to Florence in 1545, and worked for the Medicis until his death in 1571. FTP, name this metalsmith, sculptor, and author, whose most famous works include the salt cellar of Francis I, the sculpture *Perseus with the Head of Medusa*, and his autobiography.

ANSWER: Benvenuto Cellini

20. He is a versatile, essayist, linguist, translator, and musician whose inventive use of language and taste for parody reflect his interest in James Joyce, about whom he wrote in *Re: Joyce*. His other novels include *Enderby Outside*, *The Right to an Answer*, and *The Napoleon Symphony: A Novel in Four Movements*. FTP, name this author, who is best known for his 1962 magnum opus, *A Clockwork Orange*.

ANSWER: Anthony Burgess

23. In 133 B.C., the elder of these brothers was elected tribune of Rome on a platform of social reform. He was killed shortly thereafter because of his attempts at agrarian reform. His brother was elected 10 years later on a similar platform, and was somewhat more successful. FTP, what was the family name of Tiberius Sempronius and Gaius Sempronius, whose mother called them her "jewels"?

ANSWER: Gracchus or Gracchi

22. In this poem, its author lent dignity to nature and the common man. In its affinity to melancholy, this poem foreshadowed the English Romantic movement. Written in 1750, it would later provide Thomas Hardy with the title for his novel, *Far From the Madding Crowd*. FTP, name this work by Thomas Gray.

ANSWER: Elegy Written in a Country Churchyard

23. In April 1819, nearly 60,000 English citizens gathered in a field to demonstrate against economic depression and government inaction. Havoc ensued when an untrained garrison took an order the wrong way and began attacking the crowd. To make matters worse, the British commander then ordered a cavalry charge to clear the field. All in all, at least eleven people were killed and over 400 injured. FTP, what is this event which derives one of its two names from a pun on Waterloo?

ANSWER: Peterloo massacre or Manchester massacre

26. Commenting on the impact he has had on his client's case, he said, "I went to my barbershop. I walk in, and I get a standing ovation." FTP, identify this member of O.J. Simpson's "Dream Team" defense who quoted Martin Luther King, Jr. in his opening statement.

ANSWER: Johnnie Cochran

27. In a ranking of 118 cities for worldwide quality of life, it was at the bottom. FTP, what is this major African city noted for its Casbah?

ANSWER: Algiers

Round 14

Bonuses — Written by the University of Florida for the 1995 Junior Bird *edited CFM*

1. Hercules performed 12 labors for King Eurystheus. Originally, there were supposed to be only 10. For 15 points each, given the reason Eurystheus declared the labor invalid, identify the object of the labor.

A. Eurystheus said that the killing of this beast did not count because Hercules had help from his nephew, Iolaus, who had brought him a burning brand.

ANSWER: Lernaean hydra

B. Hercules arranged payment for the completion of this labor, probably his dirtiest.

ANSWER: cleaning the Augean stables

2. For ten points each, given a work, identify the philosopher who wrote it.

A. Novum Organum

ANSWER: Francis Bacon

B. The Concept of Dread

ANSWER: Soren Kierkegaard

C. Critique of Judgment

ANSWER: Immanuel Kant

3. Identify these alliterative events from the Second World War, for 10 points apiece.

A. It took place from July to October 1940.

ANSWER: Battle of Britain

B. It was a November 1943 meeting betwixt Roosevelt, Churchill and Chiang Kai-shek.

ANSWER: Cairo conference

C. It was the code name for the Normandy Invasion.

ANSWER: Operation Overlord

4. For 10 points each, match each of the following pigments to its definition. Your pigments are (READER: read slowly): chlorophyll a — chlorophyll b — and carotenoid.

A. Accessory pigment of chloroplast, in various shades of yellow and orange

ANSWER: carotenoid

B. Blue-green pigment that participates directly in the light reactions of photosynthesis.

ANSWER: chlorophyll-a

C. It has a CHO group instead of a CH₃ group, and is yellow-green.

ANSWER: chlorophyll-b

5. Identify the following musical "M"s from clues, 10 points each.

A. Haydn's 48th Symphony is dedicated to this Austrian Empress.

ANSWER: Maria Theresa or Maria Theresia

B. His symphonies include the Titan, Tragic, and Symphony for a Thousand.

ANSWER: Gustav Mahler

C. He composed the operas *Werther* and *Manon* based on works by Goethe and Abbe Prevost respectively.

ANSWER: Jules Massenet

6. Answer the following questions related to recent San Francisco history for 15 points each.

A. In 1978, this San Francisco city supervisor was assassinated by coworker Dan White, along with the then-mayor, George Moscone. For 15 points, who was this man, recently the subject of a Michael Korie opera?

ANSWER: Harvey Milk

B. A supporting character in the opera *Harvey Milk* is this woman, who was a supervisor along with Milk, and whose victory in the California election has still not been conceded by Michael Huffington.

ANSWER: Dianne Feinstein

7. Identify the author, 30-20-10.

30: She wrote the poems "The Night Wind," "The Wanderer From the Fold," "Warning and Reply," "The Stoic," and "The Visionary," but is not generally known for her poetry.

20: Some skeptics have maintained that her best-known work was actually written by her dissipated brother Branwell.

10: Her only novel features the characters Catherine Linton, Joseph, and Heathcliff.

ANSWER: Emily Bronte (ask for more information if "Bronte" given)

8. For the stated number of points, given an acronym from chemistry, identify what it stands for.

A. For 5 points: STP

ANSWER: Standard temperature and pressure

B. For 10 points: PVC (yes, the piping)

ANSWER: poly-vinyl chloride

C. For 15 points: VSEPR (the "vesper" theorem)

ANSWER: Valence-shell electron-pair repulsion

9. The Great Schism began in 1378 when a group of cardinals, dissatisfied with the new Pope, elected a Pope of their own and established a court in France. Answer the following questions about the Schism for the stated number of points.

A. For 5 points, where in France did the dissidents elect their Pope?

ANSWER: Avignon

B. For 15 points, name either the Roman Pope in 1378 or the man put on the Avignon throne at that time.

ANSWER: Urban VI or Clement VII

C. For 10 points, the Schism ended when Martin V was elected Pope by the Council of Constance in what year?

ANSWER: 1417

10. Identify the 20th-century composers from works on a 10-5 basis.

A. 10: The Saint of Bleecker Street

5: Amahl and the Night Visitors

ANSWER: Gian-Carlo Menotti

B. 10: Satyagraha

5: Einstein on the Beach

ANSWER: Philip Glass

C. 10: War Requiem

5: The Turn of the Screw

ANSWER: Benjamin Britten

11. Answer these questions with a common thread.

A.. What is the subtitle of Mary Shelley's *Frankenstein*?

ANSWER: The Modern Prometheus

B.. What Greek playwright wrote the play *Prometheus Bound*?

ANSWER: Aeschylus

C. What writer wrote the lyrical drama *Prometheus Unbound*?

ANSWER: Percy Bysshe Shelley

12. Name the decade from events, 30-20-10.

30: Julius Caesar defeats Gnaeus Pompey at Pharsalus

20: Caesar crosses the Rubicon declaring civil war on Rome with the famous quotation "Alea iacta est."

10: Caesar is murdered at the Senate by a group of senators led by Decimus Junius Brutus on the Ides of March.

ANSWER: 40's B.C. (accept also 49 B.C.-40B.C. or equivalent)

13. For 10 points each, identify the actor or actress who appeared in the following sets of movies.

A. Birth of a Nation, Orphans in the Storm, The Whales of August

ANSWER: Lillian Gish

B. The French Lieutenant's Woman, Damage, Dead Ringers

ANSWER: Jeremy Irons

C. Bonnie and Clyde, The French Connection, The Poseidon Adventure

ANSWER: Gene Hackman

14. For 10 points each, given a poem by a Romantic poet, identify the poet.

A. Christabel

ANSWER: Samuel Taylor Coleridge

B. I Wandered Lonely as a Cloud

ANSWER: William Wordsworth

C. La Belle Dame Sans Merci (lah bell dahm sahn mair-SEE)

ANSWER: John Keats

15. For the stated number of points, identify the following terms relating to waves.

A. Standing waves are characterized by fixed positions of zero displacement and maximum displacement called what, for five points apiece?

ANSWER: nodes and antinodes

B. For 10 points, what kind of wave is defined as one where the particles of the medium oscillate perpendicular to the direction of the wave?

ANSWER: transverse wave

C. For 10 points, what kind of wave is defined as one where the particles of the medium oscillate parallel to the direction of the wave?

ANSWER: longitudinal wave

16. For 10 points each, identify the characters from King Lear from a brief description.

A. The legitimate son of the Duke of Gloucester, he is forced to disguise himself as the beggar Tom o'Bedlam.

ANSWER: Edgar

B. The ruthless husband of Lear's ruthless daughter Regan, he is slain by a servant while putting out Gloucester's eyes.

ANSWER: duke of Cornwall

C. Goneril poisons Regan for love of this man, the evil bastard son of Gloucester.

ANSWER: Edmund

17. Given a description, identify the length of measurement, 20 pts each.

A. 6 feet

ANSWER: fathom

B. 9.460 times 10 to the 12th kilometers

ANSWER: light-year

C. 3.084 times 10 to the 13th kilometers

ANSWER: parsec

18. For 15 points each, identify these combatants on the day of Ragnarok.

A. Thor will win his battle, but will stagger only nine paces before falling dead from the poison of his opponent. Identify the opponent.

ANSWER: the Midgard serpent

2. This watchman of the gods and guard of the Bifrost bridge will slay the Loki, the god of mischief, and be slain by him.

ANSWER: Heimdall

19. Answer the following questions about physics for 10 points each.

A. This is a device that can store energy as potential energy in an electric field.

ANSWER: capacitor

B. Capacitance is measured in coulombs per volt. What is the SI unit for capacitance?

ANSWER: farad

C. The electric field between two charged plates is measured by a law named for the physicist who discovered it. Name him.

ANSWER: Gauss

20. How well do you know your books of the Bible? Given a series of books, tell which one is missing, for 10 points each. (READER: Read "blank" at the blank.)

A. Joshua, Judges, _____, First Samuel

ANSWER: Ruth

B. John, Acts, _____, 1 Corinthians

ANSWER: Romans

6. Amos, Obadiah, _____, Micah

ANSWER: Jonah

21. Not all metric prefixes are as obvious as milli- and kilo-. Given the prefix, identify the power of ten to which it refers. For example, "kilo" would be 10 to the 3, or 10 cubed.

A. pico

ANSWER: 10 to the -12th

B. tera

ANSWER: 10 to the 12th

C. giga

ANSWER: 10 to the 9th

22. For 15 points each, identify these Italian artists who were active in the 15th and 16th centuries.

A. He designed the Tempietto, a temple erected in Rome in 1502 on the spot where Peter was allegedly crucified.

ANSWER: Bramante (Donato d'Agnola)

B. Of his series of cartoons for tapestries, commissioned by Pope Leo X, several are now in the Victoria and Albert Museum in London.

ANSWER: Raphael (Raphael or Raffaello Sanzio or Santi)

23. For 10 points each, given a word, tell what metrical foot it represents.

A. numerous

ANSWER: dactyl

B. ballad

ANSWER: trochee

C. upstairs

ANSWER: spondee

24. 30-20-10, name the American explorer.

30: In 1806 he was sent by Gen. James Wilkinson to explore the headwaters of the Arkansas and descend the Red River.

20: He was suspected of conspiring with General Wilkinson and Aaron Burr to create an empire in the Southwest and was killed in the War of 1812.

10: On his westward expeditions, he and his men made an unsuccessful attempt to scale a mountain in Colorado that now bears his name.

ANSWER: Zebulon Montgomery Pike

25. 25. (30 pts) Identify the year 30-20-10.

30- Nationalist China's president Chiang Kai-Shek dies April 5.

20- The Khmer Rouge government calls for doctors and other professionals in Phnom Penh to turn out for "reconstruction" and slaughters all those who reply on April 18th.

10- Muhammad Ali knocks out Joe Frazier in Manila, Pittsburgh beats Minnesota in Super Bowl IX, and the Cincinnati Reds defeat the Boston Red Sox in the World Series 4 games to 3.

ANSWER: 1975

26. (30 pts) Name the psychologist from clues, 30-20-10.

30- He is the only recipient thus far of the American Psychological Association's citation for lifetime contribution to psychology.

20- His works include Beyond Freedom and Dignity (1971) and Technology of Teaching (1965)

10- He also wrote Walden Two and is most noted for his contributions to behaviorism.

ANSWER: B.F. (Burrhus Frederick) Skinner

27. Identify the 19th-century British poems on a 15-10-basis -- 10 points for naming it from the first line, 10 points if you need the author.

A. 15: I met a traveller from an antique land.

10: Percy Bysshe Shelley

ANSWER: Ozymandias

B. 15: "Courage," he said, and pointed toward the land.

10: Alfred, Lord Tennyson

ANSWER: The Lotus-Eaters