

1996 Buckeye Open Academic Tournament
The Boat People
Packet by R. Robert Hentzel

Tossups

01. Upon its discovery in 1506, Michelangelo labeled it "a singular miracle of art." Dating from the first century BCE, it is now in the Vatican. FTP, identify this statue group depicting a trio being strangled by a sea serpent.

Answer: Laocoon

02. A fatal mountain climbing accident in 1934 ended his reign which began in 1909. It included a period in World War I in which it was overrun by Germany. FTP, name this monarch who ruled between Leopold II and Leopold III as king of Belgium.

Answer: Albert I Saxe-Coburg

03. Instead of a "couple of stray shells" as the Israelis claimed, Franklin van Kappan's report asserts that at least 36 shells landed in or near it and slaughtered more than 100 Lebanese civilians in late April. FTP, name the U.N. refugee camp located near a Hizbollah mortar site.

Answer: Qana

04. They were frightened only by tonal sound allowing Emily and her violin to save the world; only Mr. Stone, the principal who hated music was captured. FTP, what are these Menotti villains of the first opera to use electronic music?

Answer: Globolinks

05. It was the biggest hit from the 1921 musical "Shuffle Along," the first all-Black Broadway production to draw white audiences. But it became even more famous 27 years later when it was used as a campaign song. FTP, name this Eubie Blake tune made popular by Harry Truman.

Answer: "I'm Just Wild About Harry"

06. His wife requests that he postpone his journey until the morning, but he insists on leaving that night, only to encounter his fellow Puritans engaged in satanic rituals in the wood. FTP, name this "young" Hawthorne character.

Answer: Young Goodman Brown

07. You must have all of your children at a specified time with a single partner chosen completely at random from an infinite population. That would suck, but it would at least allow you to calculate the gene frequency of the next generation using, FTP, which law of theoretical genetics?

Answer: Hardy-Weinberg Law

08. First discovered on the shores of hell, it requires forty cells to operate and takes forever to reload. Nevertheless, it's the most effective weapon against cyberdemons and spiderdemons. FTP, what is the DOOM weapon which ID Software repeatedly claims is not an acronym for a somewhat-obscene phrase.

Answer: BFG 9000

Prompt: Big Fuckin' Gun

09. The first three stories portray children; the next four, young adults and mature life; the next three, the public life of politics, art, and religion. The fifteenth and final story, is considered the jewel. FTP, name this collection which ends with "The Dead," written by James Joyce.

Answer: Dubliners

10. Read a symbol from the tape. Write a symbol on the tape. Move the head at most one space. Change the machine's state. Repeat. Congratulations, you've mastered computation. FTP, what theoretical device have you simulated?

Answer: Turing Machine

11. In 1989 he was replaced by Egon Krenz; he was the long-time head of the Free German Youth before, in 1961, assuming responsibility for building the Berlin Wall. FTP, name this man, who, in 1987, became the first DDR leader to step onto West German soil.

Answer: Eric Honecker

12. He directed 26 westerns starring Harry "Cheyenne" Carey including Iron Horse, Three Bad Men, and Four Sons. He gained his greatest critical acclaim for such films as The Informer and The Quiet Man earning a total of four Oscars. FTP, name this director born Sean Aloysius O'Feeney.

[SHAWN al-o-WISH-us o-FAY-nee]

Answer: John Ford

Accept: Sean Aloysius O'Feeney before "born"

13. He fought in World War II and Korea, led federal troops sent to restore order in Mississippi and Alabama, and replaced Westmoreland as commander in Vietnam. FTP, identify this onetime Army Chief of Staff.

Answer: Creighton Abrams

14. Since valuable gifts are given as proof of one's devotion, he offered his most valued skill, that of "the knowledge of the actions of great men," to Lorenzo. FTP, name this author attempting to win the favor of a prince.

Answer: Niccoló Machiavelli

15. He is considering a pro wrestling career since knee problems forced him to leave the London Monarchs this June. FTP, name this former defensive tackle whose exploits and girth earned him an enduring nickname while playing for the Chicago Bears in 1985.

Answer: William Perry

Accept: Refrigerator Perry

Prompt On : The Fridge

16. We don't often have to stress about the propriety of slaying kin in an opposing army, but this man did at Kurukshetra battlefield. Luckily he had Krishna to convince him to fight. FTP who is this hero of the Bhagavad Gita?

Answer: Arjuna Pandava

Prompt: Bhagavad Gita

17. To its south, the Elburz mountains. To its west, the Caucasus mountains. To its east, the Ust Urt plateau, to its north, the mouths of the Volga and the Ural. FTP, what is this largest freshwater lake in the world?

Answer: Caspian Sea

18. All rational numbers are either less than a given real, or not. Form the set of rationals that are less and identify it with the real itself. This is a common method of building the reals from the rationals. FTP, what name is given to this process?

Answer: Dedekind cuts

19. He maneuvered in front of Alan Simpson to become his party's number two man in the Senate; then he offended his state's senior senator, Thad Cochran, by challenging him for—and winning--the spot vacated by Bob Dole. FTP, name the new Senate Majority Leader.

Answer: Trent Lott

20. She succeeded her brother and husband as ruler of Caria in about 352 BCE, but ensured that his memory would live on. FTP, identify this woman who erected to Mausolus' memory the magnificent mausoleum at Halicarnassus.

Answer: Artemisia

21. He took degrees in medicine and law, and worked as a geologist and paleontologist, but made his mark in sociology, developing a theory of planned progress called "telesis." FTP, identify this 19th century American sociologist, whose given names were "Lester Frank."

Answer: Lester Frank Ward

22. Though Robert Frost is associated with New England, he was actually born in this city, home to the M. H. De Young Memorial Museum and the Hastings College of Law. FTP, identify this city in where one can also see the Japanese Tea Garden, Seal Rock, and the Moscone Center.

Answer: San Francisco, California

23. He was architect to the court of James I and designed the scenery and costumes for court masques, Queen's House Greenwich, and Banqueting House Whitehall. FTP who was this man, the first to bring the classical Palladian style from Renaissance Italy to England?

Answer: Inigo Jones

24. This group's regimen included kick-boxing and aerobics to prepare for the rigors of its reunion tour, modeled on its 1977 Alive II tour. FTP, name this glam rock band comprised of Ace Frehley, Gene Simmons, Paul Stanley, and Peter Criss.

Answer: Kiss

25. Her feast day is October 21, and her name is commemorated in a Catholic teaching order. FTP identify this legendary martyr, said to have been set upon by a horde of Huns near Cologne while returning from a pilgrimage, and killed along with 11,000 virgins.

Answer: Saint Ursula

26. His 12th century Commentaries on Aristotle influenced later Christian and Jewish writers. Born in Cordova, he died a resident of Marrakesh. FTP, identify this judge and physician, the most famous of medieval Islamic philosophers.

Answer: Averroës

Prompt: ibn Rushd

27. The composer of "The Battle Cry of Freedom" and the business partner of Chicago architect Daniel H. Burnham shared their surname with a Nobel Peace Prize winner who had previously been, somewhat paradoxically, Secretary of War. FTP, give this name, which is also a word defined as the descending axis of a plant.

Answer: Root

Accept: George Frederick Root before "partner"

28. His 1981 autobiography was "Less Than One." "On Grief and Reason" is a collection of his essays published soon after his death earlier this year. FTP, name this Russian-emigré, Nobel Laureate, and Poet Laureate, the last in 1992.

Answer: Joseph Brodsky

29. Particles at rest move straight up. Light travels on lines of slope 1. All massive particles have slopes steeper than 1, tachyons slope less than 1. FTP, what are these dynamical diagrams with time on the vertical axis?

Answer: Minkowski spacetime diagram

30. In 1899 he was ballyhooed as a presidential candidate and indicated that he would accept a nomination since he felt that the office "was not such a difficult one to fill." Passed over by both parties he instead headed the General Board of the Navy Department till his death in 1917. FTP, name this hero of the Spanish-American War who sailed into Manila Bay on May 1, 1898.

Answer: George Dewey

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Bonuses

30 POINT BONUS

01. Islam has three foundations; the first is the revelation of Allah to Muhammad and its name means "recitation"; the second is the way or example of prophet; the third is the agreement of Islam as expressed in Muhammad's statement that "My community will never agree in error." FTP each, name them.

Answer: Koran (Qur'an),
Sunna (Haddith), and
Ijma

25 POINT BONUS

02. The Hoover Institute is one of the most prestigious "think tanks" in the U.S. FTP, tell me with which western university it is associated and for five each, tell me the three areas of interest mentioned in the institute's full name.

Answer: Leland Stanford University; war, revolution, and peace

30 POINT BONUS

03. Identify the characters who speak the following famous lines from Shakespeare on a 5-10-15 basis.

a. "Lord, what fools these mortals be!"

Answer: Puck (Robin Goodfellow)

b. "All the world's a stage."

Answer: Jaques

c. "Age cannot wither her, nor custom stale her infinite variety."

Answer: Domitius Enobarbus

25 POINT BONUS

04. Identify these level curves from economics for the stated number of points.

a. (10) It connects production bundles which can be produced by the same capital and labor given efficient allocation.

Answer: production possibilities frontier (PPF)

b. (15) For an factory, it connects input bundles which produce identical levels of output.

Answer: isoquant

30 POINT BONUS

05. In the 25 years following Babur's death three men held real power as Mughal emperors. One was Babur's weak-willed, opium-addict son; another was an Afghan general whose promising reign was cut short by death in battle, and a third was Babur's grandson known as the "Great". FTP, name these three men.

Answer: Humayun,
Sher Shah Sur (Sher Khan Sur),
Akbar

30 POINT BONUS

06. Given the trademark initial series of notes from a Beethoven work, name it, for ten points each.

a. E, E flat, E, E flat, E, B, D, C, A

Answer: Für Elise [fyoor eh-lee-zuh]

b. G, G, G, E flat, F, F, F, D

Answer: Fifth Symphony (first movement)

c. G sharp, C sharp, E, G sharp, C sharp, E

Answer: Moonlight Sonata (first movement)

25 POINT BONUS

07. For the stated number of points, identify the following figures of 20th century Greek literature.

a. (10) The most ambitious work of this minister of public welfare and state was 1938's *The Odyssey*, a Modern Sequel.

Answer: Nikos Kazantzakis

b. (15) He is admired for such poems as "The City" and "Waiting for the Barbarians" and was one of the first modern poets to write openly of homosexuality.

Answer: Constantine Cavafy (Konstantinos Kavafis)

Accept: Konstantinos Petrou

30 POINT BONUS

08. Give the ratio of the moments of inertia in each of the following cases for fifteen points each.

a. Two steel spheres, the first of which has twice the diameter of the other.

Answer: 32

b. Two steel spheres of equal diameter d , the first of which has a center spherical cavity of diameter $d/2$ [" d over two"] hollowed out.

Answer: 31/32

30 POINT BONUS

09. FTP each given a description of the origin, give the name of the rock group.

a. Its name was taken from the title of a French magazine meaning "fast fashion."

Answer: Depeche Mode

b. Joey, Johnny, Dee Dee and Tommy took this name from an alias Paul McCartney used in 1960 when the Beatles were still known as the Silver Beatles.

Answer: Ramones

c. This band's name, suggested by the lead singer's UCLA roommate, was taken from a line of verse by William Blake.

Answer: The Doors

25 POINT BONUS

10. Given the description of a governor in contention (as of 14 June 1996) for Dole's running mate, name him.

a. (10) He's Catholic, pro-life, and anti-casino gambling. Despite criticizing Dole's gas-tax repeal proposal, he's considered the front-runner.

Answer: George Voinovich

b. (15) He's one of two pro-choice governors in the running, but his popularity is in the mid 30's making the state's attorney general Dan Lungren a more likely choice.

Answer: Pete Wilson

30 POINT BONUS

11. The highest level of galactic classification has four levels. The Milky Way is a spiral. FTP each, give the other three classes.

Answer: elliptical, barred spiral, irregular

30 POINT BONUS

12. Clark Gable was a disgruntled loser at the 1939 Academy Awards. "This was my last chance," he groaned. For 10 points each:

a. Gable already owned an Oscar for his role in what 1934 movie?

Answer: It Happened One Night

b. It wasn't the last chance for his costar in *Gone With the Wind*. Vivien Leigh won an Oscar as Scarlett O'Hara and won again in 1951 for her role in what movie?

Answer: A Streetcar Named Desire

c. Who did win the Oscar for best actor in 1939?

Answer: Robert Donat (Goodbye Mr. Chips)

25 POINT BONUS

13. For the stated number of points, identify the following national heroes of Hungary. [GIVE ONLY "Stephen" AS ANSWER TO FIRST PART IF ANSWERED INCORRECTLY]

a. (10) The first king of Hungary, and her patron saint, he united Pannonia and Dacia into a single kingdom.

Answer: Saint Stephen I Arpad

b. (15) The chieftain who first led the Magyars from the Black Sea into the valley of the Danube, he founded the dynasty which included St. Stephen

Answer: Arpad

30 POINT BONUS

14. Colors are often specified as RGB for their red, green, and blue content, but they can also be given as HSV triples. FTP each, for what do H, S, and V stand?

Answer: hue, saturation, and value

30 POINT BONUS

15. Human life begins when two gametes fuse to form an X, the X undergoes mitosis and enters the uterus where it's called Y, and then a cavity develops inside of Y differentiating its cells into two groups, a stage called Z. FTP, what names are given to X, Y, and Z?

Answer: X. zygote, Y. morula, Z. blastocyst

30 POINT BONUS

16. The House of Minos, king of Crete, is just one of many dysfunctional families in Greek mythology. Identify these members, for 10 points apiece:

a. Minos' wife, who conceived an unnatural passion for a bull, by whom she bore the Minotaur.

Answer: Pasiphaë

b. Pasiphaë's daughter, who helped Theseus kill the Minotaur, and sailed for Athens with him, only to be abandoned en route.

Answer: Ariadne

c. Ariadne's sister, who fell violently in love with her new stepson Hippolytus, and eventually hanged herself.

Answer: Phaedra

25 POINT BONUS

17. Identify these forms of Japanese dance and theater.

a. (10) This form provides serious treatment of drama and legend and emphasizes precise hand motions and gestures. A chorus chants the most important lines.

Answer: Sarugaku No

b. (15) Dating from prehistoric times, these dances were performed at the Imperial Court and Shinto shrines. They were re-enactments of luring Sun Goddess from her cave.

Answer: Kagura

30 POINT BONUS

18. Identify these 19th century European philosopher-scientists, for 15 points each.

a. His best known work traces human development through nine epochs to the French Revolution and predicts the tenth epoch will see the ultimate perfection of our race.

Answer: Marquis de Condorcet

b. In his Hereditary Genius, he presented evidence that intelligence is an inherited characteristic, thus founding the eugenics movement. Name this cousin of Charles Darwin.

Answer: Francis Galton

30 POINT BONUS

19. Great Britain and Spain are still feuding over Gibraltar. For 5 points for each nation, name the countries which have been involved in recent disputes over the following regions in Europe.

a. Nagorno-Karabakh

Answer: Armenia and Azerbaijan

b. Kosovo

Answer: Albania and Serbia

c. The so-called Trans-Dniester Republic

Answer: Moldova and Ukraine

30 POINT BONUS

20. Cultural anthropology in North America is often concerned with the various Indian tribes. For 10 points each, identify these anthropologists.

a. His book, *Algic Researches*, published in 1839, was of great assistance to Longfellow in the writing of *Hiawatha*.

Answer: Henry Rowe Schoolcraft

b. This anthropologist, who studied under Franz Boas at Columbia, wrote *Zuñi Mythology* in 1935.

Answer: Ruth Benedict

c. This Brazilian-born author published *Teachings of Don Juan: The Yaqui Way of Knowledge* in 1968.

Answer: Carlos Casteneda

25 POINT BONUS

21. Identify the following classes of organometallic compounds for the stated number of points.

a. (10) They are produced when alkyl halides stand over turnings of metallic magnesium in dry ethyl ether.

Answer: Grignard Reagents

b. (15) These compounds of two metals are used to combine alkanes.

Answer: Lithium dialkylcoppers

30 POINT BONUS

22. FTP each identify these figures in the recent Russian elections.

a. He headed the centrist Yabloko or Apple Party and is a staunch free market economist.

Answer: Grigory Yavlinsky [yahv-LEEN-skee]

b. He led the communist party to victory in the December Parliamentary elections and advocates the "peaceful" restoration of the Soviet Union.

Answer: Gennady Zyuganov [zyoo-GAH-nov]

c. This retired general and Afghan war veteran was credited with ending the ethnic hostilities in Moldova in 1992.

Answer: Aleksandr Lebed [LYEH-bed]

30 POINT BONUS

23. Answer these questions on Argentine geography.

a. Northeastern Argentina is a low-lying section of rain forest located between two rivers. FTP each, name them.

Answer: Rio Paraná and Rio Uruguay

b. Nearly in the center of the country, south of Bahía Blanca, is a river that shares its name with the 38th state to enter the Union. FTP, name it.

Answer: Rio Colorado

30 POINT BONUS

24. Recently two highly similar novels have been published dealing with paleontologists encountering relic populations of early hominids. Name the authors of *Almost Adam* and *Neanderthal* as well as the author of an earlier, better-researched novel in the same genre, *Clan of the Cave Bear*.

Answer: Petru Popescu,
John Darnton,
Jean M. Auel

30 POINT BONUS

25. Three of the most important characters in Gabriel García Márquez' One Hundred Years of Solitude are a gypsy, a colonel who faces a firing squad, and the enterprising inventor who designed Macondo was patriarch to the book's main family. FTP each, name these characters.

Answer: Melquíades,
Colonel Aureliano Buendía, and
José Arcadio Buendía

30 POINT BONUS

26. The fateful national election of 1860 featured four major presidential candidates: Lincoln, Douglas, Breckinridge and Bell. For 10 points apiece, name any three of the four major vice presidential candidates that year.

Answer: Hannibal Hamlin,
Herschel Johnson,
Joseph Lane, and
Edward Everett

30 POINT BONUS

27. For ten points apiece, identify the following single-word art terms from definitions.

a. Italian term for thickly applied oil paint.

Answer: impasto

b. French term for opaque watercolor paint, in which the colors are mixed with a white base.

Answer: gouache

c. Italian term for paints which use egg white as a vehicle.

Answer: tempera

30 POINT BONUS

28. In the early 19th century there were three self-styled emperors in the Western Hemisphere. Identify them from the descriptions for 10 points each.

a. After Mexico won its independence from Spain in 1821, he headed the provisional government as emperor for two years.

Answer: Agustín de Iturbide

b. From 1804 to 1806, after aiding Toussaint L'Ouverture, he ruled as Emperor Jacques I of Haiti.

Answer: Jean-Jacques Dessalines

c. This second son of John VI of Portugal ruled Brazil as emperor from 1822 to 1831.

Answer: Pedro I

Accept: Dom Pedro IV of Portugal

30 POINT BONUS

29. In a famous 1904 Supreme Court case, a railroad company was ordered dissolved as a trust in violation of the Sherman Anti-Trust Act.

1. For 10 points, identify this trust.

Answer: Northern Securities Company

2. For 5 points each, name the three men who headed the Northern Securities Company.

Answer: Edward H. Harriman,
John Pierpont Morgan, and
James J. Hill