

2004 Ghetto Quiz

TOSSUPS – CALTECH B
XIAO & OTHERS

TOSSUP 1:

First synthesized in West Germany in 1953, and marketed mainly in Germany and Britain under many different names including "Kevadon", "Nibrol", "Quietoplex", "Contergan", this drug was used as a sleeping aid and an antiemetic. This molecule is most well-known for demonstrating the value of enantiomerically pure compounds. While one enantiomer of the molecule is active and non-toxic, the other enantiomer causes severe birth defects in the fetuses of pregnant women being given the drug to treat morning sickness. FTP, name this compound.

Thalidomide

TOSSUP 2:

Missouri, Virginia, Alabama, North Carolina, Mississippi, South Carolina, Arkansas, Kentucky. For a quick ten points, these eight states all share a border with which other state, the only one besides Missouri to have this distinction?

Tennessee

TOSSUP 3:

Also famous as an educator and diplomat, this schoolteacher began to write poetry after having a passionate romance with a railway employee that ended with his suicide. Her reputation as a poet was established with her *Sonnets of Death*, followed by collections of poems entitled *Despair*, *Tenderness* and *Tala*. Born Lucila Godoy Alcayaga, she was the first Latin American to receive the Nobel Prize in literature. FTP, name this woman whose pen name derives from her two favorite poets, an Italian librettist and a 1904 Nobel Prize winner in literature.

Gabriela Mistral

TOSSUP 4:

The first attack from the Union bridgehead on Morris Island failed, bringing about a second attack that resulted in members of the 54th Massachusetts breaking through the parapet after the death of their commander, Colonel Shaw. FTP, name this Confederate stronghold famous for being assaulted by members of an all-black regiment and whose storming lies at the climax of the movie "Glory"?

Fort Wagner

TOSSUP 5:

"It's a rare tradition/This day and age/To read any good news/On the newspaper page." So goes the theme song to this 1990s TV comedy that showed the trials and tribulations of a black family on the south side of Chicago. Supporting characters included the father's boss, Lieutenant Murtaugh, and the son's goofy best friend, Waldo Heraldo Faldo. FTP, name this series that featured Kelly Shanygne Williams, *Die Hard* movies veteran Reginald VelJohnson, and, as the pesky next door neighbor, Jaleel White.

Family Matters

TOSSUP 6:

In sewage treatment, they are used to decompose organic material in an aerobic process carried out during secondary treatment. In nitrogen fixation, they convert nitrogen gas to ammonia and nitrates that can be used for plant fertilization. FTP, what is this prokaryotic class of organisms, that, denoted by the "Live and Active Cultures" symbol, provide the distinct tangy flavor of yogurt?

Bacteria

TOSSUP 7:

They were created in 1969 by mathematician John H. Conway, and their name was coined by Donald Knuth (KantooTH). A real number is surrounded by numbers of this type, which are closer to it than any other real number. They are written using a curious notation, where {1|3} (read "open bracket, one, bar, three, close bracket"), would signify the number "two." FTP, name this kind of number that would probably be a favorite of René Magritte and Luis Buñuel.

Surreal numbers

TOSSUP 8:

This poem mentions a Spanish explorer as well as the old name of a Central American nation. To be more specific,

the speaker discusses how reading a certain book made him feel like the explorer, Cortez, saw the Pacific Ocean from a peak in Panama, previously referred to as Darien. FTP, the speaker of what poem has traveled much in the realms of gold and has seen many goodly states and kingdoms, but has not "seen" the region "ruled" by an ancient Greek man until reading a British man's famous interpretation of the Greek's work?

On First Looking Into Chapman's Homer (by John Keats)

TOSSUP 9:

Born into a poverty-stricken family on Martinique, she embodied an American-style plantation manner rather than the formal courtliness of the day. Her life on the sugar-producing island also showed through in her blackened and rotting teeth. Left with two children after the execution of her first husband, she entered into a whirlwind romance with a rising government official. FTP, name this woman, the first and most famous of Napoleon's wives.

The Empress Marie Rose Josephine (Tascher de la Pagerie)(de Beauharnais)

TOSSUP 10:

Otto Kallir first exhibited her paintings in his Galerie Saint-Etienne in New York City. When she got mad at her children, she would say, "ishkabibble" to calm herself down. She was a farmer's wife and mother of 5 who turned to painting after her hands became too stiff to embroider. FTP, identify this long-lived woman who painted scenes from rural American life.

Grandma Moses (also accept Anna Mary Robertson)

TOSSUP 11:

A novel by Vicente Ibanez. Quarterback Harry Stuhldreher, fullback Elmer Layden, and halfbacks Jim Crowley and Don Miller. A 1961 movie by Vincente Minelli. Justices George Sutherland, Pierce Butler, James McReynolds, and Willis Van Devanter. A 1498 woodcut by Albrecht Durer. FTP, identify this term from the Book of Revelations traditionally referring to War, Famine, Pestilence and Death.

The Four Horsemen

(do not accept "The Four Horsemen of the Apocalypse" since the football players were only referred to as the "Four Horsemen")

TOSSUP 12:

They derived their name from a French grill used to cook dried meat. Originally the name given to escaped slaves, former soldiers, and wood cutters from Mexico, some of them founded a Scottish colony at Darién on the Isthmus of Panama. FTP, identify these sailors who organized themselves into power bands that captured Portobelo in 1668 and Panama in 1671 under the leadership of Henry Morgan.

Buccaneer (do not accept "Pirate")

TOSSUP 13:

This band was a late product of the Liverpool music scene and spent six months on Squeeze's US Tour. Their first album came out in 1982 featuring the hit "Space Age Love Song." Their second album contained the single "Wishing (If I Had a Photograph of You)," which sent them to into the top ten of UK's charts." FTP, name this pop band founded by hairdressers Mike Score and Frank Maudsley, perhaps best known for the song "I Ran (So Far Away)."

A Flock of Seagulls

TOSSUP 14:

First synthesized in 1960, this drug has been "linked" to only 58 deaths in the last decade by the FDA. Readily manufactured from a solvent found in floor cleaning products and lye, it is found in the brain as a neurotransmitter that affects the production of gamma-aminobutyric acid. Also known as "Organic Quaalude", "Zonked", "Somatomax", "Grievous Bodily Harm", "Scoop", "Soap", and "Georgia Home Boy", FTP, identify this clear, colorless liquid perhaps best known as "Liquid Ecstasy."

Gamma Hydroxybutyrate

(accept liquid ecstasy before it is mentioned)

TOSSUP 15:

The people of Nepal call it "rakshasa," which is Sanskrit for "demon." According to legends, there are three species: the Rimi, the Nyalmot, and the Rakshi-Bombo. The government of Nepal officially declared it to exist in 1961,

following a 1951 expedition finding supposed tracks of this creature on the Menlung Glacier. Skeptics say that the tracks were made by ordinary animals like a bear or an ape, not, for ten points, what abominable legendary monster? **Yeti** (Prompt on "Abominable Snowman")

TOSSUP 16:

He played the private eye Jack Potter in the 2001 film *Camouflage*, a screwball comedy just like all of his other famous movies. He has also done commercials for health insurers, which would be appropriate since he is getting to be a geezer. FTP, name this Canadian actor who, according to the movie *Airplane*, does not want you to call him "Shirley," and who is best-known for starring alongside Priscilla Presley and O.J. Simpson in the slapstick *Naked Gun* movies.

Leslie **Nielsen**

TOSSUP 17:

Descended from an old family of Lesbos, he was born on the island of Crete in 1911. He devoted himself to modern Hellenism, attempting to build up its mythology and institutions. Fascinated with the "metaphysic of the sun", he introduced the technique of "inner architecture" that is seen in many of his works, especially *To Axion Esti*. His theoretical ideas were expressed in a series of essays titled (Offering) *My Cards To Sight*. FTP, name this winner of the 1973 Nobel Prize in Literature who shares his name with an ancient Greek hero.

Odysseus **Elytis** (also accept Odysseus **Alepoudhelis**)

TOSSUP 18:

In the 1970's, this team was known for their dominating offensive line dubbed "The French Connection." In 2002, their former owner was arrested on fraud charges. After defeating the Toronto Maple Leafs to get to the 1999 Stanley Cup Finals, they lost in triple overtime of Game 6 due to a goal by the Dallas Stars' Brett Hull, whose skate was later shown to be in the crease, which should have voided the goal. FTP, name this NHL team whose then goalie Dominic Hasek is now Hull's teammate on the Detroit Redwings.

Buffalo Sabres (accept either)

TOSSUP 19:

Born in the northern Dutch town of Leeuwarden, she attended a school for teachers but was forced to leave for having sex with the headmaster. She made her debut as an erotic dancer at the Oriental Studies Museum in Paris. During WWI, her affair with a hospitalized Russian pilot led to the profession that she is better known for (and sucked at). Executed for being a double agent by a French firing squad in 1917, FTP, name this woman born Margaretha Zelle whose stage name is Malayan for "eye of the dawn."

Mata Hari (accept "Margaretha **Zelle**" until it is mentioned)

TOSSUP 20:

The son of a famous Swiss painter, he moved to Paris in 1922 to study sculpture with Antoine Bourdelle, a pupil of Rodin. During the 1920s, he began to experiment with forms of free association, choosing Surrealism over Cubism. Known was one of a handful of modern artists who were equally talented in sculpture, painting, drawing and printmaking, he is best known for his tall, thin human figures in bronze. FTP, name this creator of *Woman with Throat Cut* and *L'Amour Fou*.

Alberto **Giacometti**

TOSSUP 21:

James Laver insists that this was introduced during the Middle Ages, while Nevil Truman believes it to have been introduced during the brief reign of the Yorkist kings of England. Legend has it that Edward III had his enlarged to scare the French during the Hundred Years' War. Henry VIII had his enlarged later in life to accommodate his syphilis. Also known as the braguette, FTP, identify this pouch at the crotch of tight-fitting breeches worn by men in the 15th and 16th centuries.

Codpiece

TOSSUP 22:

Julunggul is rainbow-colored in Aboriginal mythology, Yofune-Nushi lives in the sea in Japanese mythology, Amphisbaena has two heads in Greek mythology. Other examples include the Roman Aertinas, similar to the

Ouroboros, which is shown biting its own tail and personifies eternity. More well-known examples are the feathered Quetzalcoatl, the half-human Nagas, and the deadly Python. These are all, for ten points, what type of creature?
Serpent (Grudgingly accept "snake")

TOSSUP 23:

It was created in early 2002 by New Yorker Scott Heiferman, who observed that after September 11th, many people simply wanted to seek company. The founder of eBay said that this website could do for clubs what eBay did for auctions, and it was one of the biggest reasons for Governor Howard Dean's rise to prominence in the Democratic primary race. FTP, name this website that is being used with great success for political races, but which was founded simply for people with similar interests to get in touch with each other.

Meetup.com

TOSSUP 24:

He is a handsome, slick-haired, thirty-six-year-old wine store operator who is married to a lingerie model turned lawyer. He graduated from Santa Clara University in 1989, and in 1992, was elected to the Board of Supervisors of his city. FTP, name this man, who made national headlines on February 12 when he used the power of his mayoral office to order the officials of San Francisco to allow gay couples to be married.

Gavin **Newsom**

TOSSUP 25:

With over 130,000 square meters of interior area, this was once used as a meditation retreat by Emperor Songtsen Gampo in the 7th century AD. Its two oldest structures are the Phakpa Lhakhang and the Chogyal Drubphuk. Its name derives from the mythical mountain abode of the Bodhisattva Avalokitesvara and the personal intervention of Chou En Lai prevented it from being sacked by the Red Guards. Divided into White and Red portions, FTP, identify this structure in the Lhasa valley that is home to the Dalai Lamas.

Potala Palace

TOSSUP 26:

Born in Riga, he once starred in a Broadway adaptation of Kafka's *Metamorphosis*, as well as the movie *White Knights* with Shirley MacLaine. He has performed in *Swan Lake*, *Medea*, and *Push Comes to Shove*, which was created for him by Twyla Tharp. His extraordinary leg muscles allowed him to join the Kirov ballet despite his relatively late start in dancing. FTP, identify this famous male ballet dancer who recently played artist Aleksandr Petrovsky on HBO's *Sex and the City*.

Mikhail Nikolaevitch **Baryshnikov**

TOSSUP 27:

This movement includes works such as Oliver Goldsmith's *The Vicar of Wakefield*, Henry Mackenzie's *The Man of Feeling*, Laurence Sterne's *Tristram Shandy*, and William Hill Brown's *The Power of Sympathy*. It is distinguished by overindulgence in emotion and optimistic overemphasis on sensibility. Known as novels of sensibility, these books are all, FTP, from what literary movement?

Sentimentality

2004 GWhk Warz
Caltch B

BONUS 1:

Answer these questions about related things, FTPE:

1. Possessing the most sensitive snout in the animal kingdom, this semi-aquatic mammal is known primarily by its strange and conspicuous 22-tentacled nose.

Star-Nosed Mole

2. This home-made weapon, popular with members of the resistance movement during the World War II, consists of a bottle filled with petrol is plugged with a rag as a wick, ignited, and thrown as a grenade.

Molotov Cocktail

3. Wailau Valley, Halawa Valley, Kalaupapa, and Moomoni are places of note on this island, which although no longer on the Hawaiian hot spot, this island directly north of Lanai still has its coastline frequented by humpback whales.

Molokai

BONUS 2:

5 for one, 10 for two, 20 for three, and 30 for all four, identify the ABCD's that are the earmarks of a mole that could be cancerous.

Asymmetry, Border, Color, Diameter

BONUS 3: Identify the number of people in these governing bodies from the French Revolution or afterwards FTPE:

1. Committee of Public Safety 12
2. Directory 5
3. Consulate 2

BONUS 4:

Given the chemical formula, name the type of gemstone FSTNOP:

- 5) Al_2O_3 Corundum
- 5) C Diamond
- 5) SiO_2 Topaz
- 15) $\text{Al}_2\text{Be}_3\text{Si}_6\text{O}_{18}$ Beryl

BONUS 5:

Name these data structures from their description FTPE:

1. A set of items of the same data type, randomly accessible by numeric index

Array

2. A structure where node's left substructure has values less than the node's value, and every right substructure has values greater

Binary Search Tree

3. A tree with all leaves at depth N or N-1, and whose nodes all have a key more extreme or equal to the key of its parent

Heap

BONUS 6:

Due to the writer's recent activities in a production of Macbeth, name the characters who recite these lines FTPE.

1. "When the hurly-burly's done/When the battle's lost and won."

Second Witch

2. "You should be women, and yet your beards forbid me to interpret that you are so."

Banquo

3. "Macbeth shall sleep no more."

Macbeth

BONUS 7:

Identify these works of literature from rape scenes FTPE:

1. A worker from a granite quarry breaks into the home of the beautiful daughter of an affluent architect. Broken glass and ecstasy ensues.

The Fountainhead

2. The title character is a poor country girl sent to live with her rich relatives. Her lustful cousin deflowers her in the woods one night.

Tess of the D'urbervilles

3. Impregnated at least twice by her dad, the protagonist of this novel eventually finds happiness with her husband's mistress Shug Avery.

The Color Purple

BONUS 8:

Answer these questions about Supreme Court Justices who are not Felix Frankfurter FTPE:

1. This mentor to Felix Frankfurter once told President Lincoln to "Get down, you damn fool, before you get shot!" during a Civil War battle.

Oliver Wendell Holmes, Jr.

2. This ideological ally of Felix Frankfurter took a leave of absence from the bickering Court to be chief prosecutor at the Nuremberg trials.

Robert Houghwout Jackson

3. Although he had had ties to the Ku Klux Klan in his youth, this ideological opponent of Frankfurter was a foremost defender of civil liberties.

Hugo Lafayette Black

BONUS 9:

Identify the Constellation from stars FTPE:

1. Polaris, Pherkad, Pherkad Minor

Ursa Minor

2. Alnitak, Alnilam, Mintaka

Orion (these are the 3 stars in Orion's Belt)

3. Regulus, Denebola, Algieba

Leo

BONUS 10:

Identify these Roman Emperors from clues FTPE:

1. The elder son of Septimius Severus, he is best-known for arranging the murder of his brother Geta and for the magnificent baths built in his name.

Antoninus Caracalla

2. Although his reign was short, this first of the "Five Good Emperors" is credited with beginning the practice of adopting his heir rather than selecting a blood relative.

Marcus Cocceius Nerva

3. Adopted as Hadrian's successor, this beloved emperor's long reign is often described as a period of peace and quiet before the storm that plagued his successor, Marcus Aurelius.

Antoninus Pius

BONUS 11:

Name the four kings of England prior to the Norman invasion in 1066. You get 5 for one, 10 for two, 20 for all three, and 30 for all four. (Hint: two were Saxons, two were Danes)

Harold I (accept "Harold Harefoot," 1035-1040), Harthacanute (1040-1042), Edward the Confessor (1042-1066), Harold II (1066)

BONUS 12:

Given the baseball acronym, expand it FTPE:

1. ERA

Earned Run Average

2. IBB

Intentional Base on Balls (do not accept "Intentional Walk")

3. ROE

Reached On Error

BONUS 13:

Given each naval battle, identify the two warring parties FFPE:

1. Battle of the Nile, or Aboukir Bay

England and France

2. Battle of Lepanto

Ottoman Empire (or Turks) and the Holy League

3. Battle of the Aegates (ay-GATE-ees)) Islands Rome and Carthage

BONUS 14:

30 – 20 – 10, name the Bond movie

30: This singer of the title song was the only one to appear in the opening credits of any movie.

20: She was Sheena Easton.

10: One of the Bond girls was Bibi, a teenage figure skater who wanted to sleep with Bond.

For Your Eyes Only

BONUS 15:

Identify these types of novels from examples FTPE:

1. *Pamela, Dangerous Liaisons*

Epistolary

2. *Wilhelm Meister, Candide*

Bildungsroman

3. *The Castle of Otranto, The Mysteries of Udolpho*

Gothic

BONUS 16:

All you people who shop at Urban Outfitters better appreciate this question. FTPE:

1. Opened in December 1973, Television and the Ramones got their start in this famous NYC club with motto OMFUG.

CBGB

2. What does CBGB stand for (HINT: it has nothing to do with BCBG)?

Country Bluegrass Blues

3. What does OMFUG stand for (HINT: not Oh My F*cking God)?

Other Music For Uplifting Gormandizers

BONUS 17:

Identify these flowers that derive their name from Greek mythology FTPE:

1. Theophrastus noted the resemblance of its root tubers to male genitalia and named this flower for the fool who tried to rape a priestess during a feast for Bacchus and was torn apart by wild beasts.

Orchid

2. When Adonis was gored to death by Ares in the form of a boar, these flowers sprang up where his blood fell on the earth.

Anemone

3. This flower was named after a handsome Spartan youth who was loved by Apollo, god of the sun, and Zephyrus, god of the west wind.

Hyacinth

BONUS 18:

Answer the following questions about alternative takes on 20th century events from The Onion's *Our Dumb Century*, FTSNOP:

5) According to a 1918 headline, World War I ended when this man was found alive.

Archduke Franz Ferdinand

10) After signing the Camp David Accords, Anwar Sadat and Menachem Begin party at an all-night coke orgy at this famous New York nightclub.

Studio 54

15) A 1962 article tells how this host of the original Candid Camera told President Kennedy about the "hilarious Cuban missile crisis" prank.

Allen Funt

BONUS 19:

Do you know your statistical mechanics distributions? Given some clues about a distribution, name it, FTPE. Hint: Each is named after two scientists.

1. This distribution, commonly used in classical mechanics, describes the most probable number of distinguishable particles in one particular state.

Maxwell-Boltzmann

2. This quantum mechanical distribution describes the behavior of fermions.

Fermi-Dirac

3. What is the third one? It applies to bosons.

Bose-Einstein

BONUS 20:

Name the organization that yearly decides who receives these literary awards FTP.

(10) Edgar Allen Poe Award Mystery Writers Of America

(10) Hugo Award World Science Fiction Society

(10) Nobel Prize for Literature Swedish Academy

Note: the Nobel Foundation hands out the award. This question asks who decides the winner.

BONUS 21:

Given a composer and the nickname of a work he wrote, you tell me the type of work, FTSNOP. For example, if I said "Beethoven, Pastoral," you would say "Symphony."

(5) Beethoven, "Appassionata"

A: Piano Sonata No. 19 in F minor

(5) Vivaldi, "Winter"

A: Concerto in F minor

(10) Mozart, "Coronation"

A: Piano Concerto No. 26 in D or Mass in C (accept either)

(10) Liszt, "Carnival in Pest"

A: Hungarian Rhapsody No. 9 in E flat

BONUS 22: Given a U.S. Senator, name the state for 10 points. If you need the name of a more well-known Senator, you will get 5.

1. 10) John Kyl

5) John McCain Arizona

2. 10) Herbert Kohl

5) Russ Feingold Wisconsin

3. 10) Christopher Dodd

5) Joe Lieberman Connecticut

BONUS 23:

5 for one, 10 for two, and 15 for three, and 30 for all four, identify the locations of these Guggenheim Museums from the architect that designed the site (HINT: some may still be under construction):

1. Frank Gehry Bilbao

2. Rem Koolhaas Las Vegas

3. Frank Lloyd Wright New York City

4. Jean Nouvel Rio de Janeiro

BONUS 24:

Identify these bitches and hos from the Bible FTPE:

1. This unfortunate daughter of David made bread for her half-brother, who then raped her and cut her tongue out.

Tamar

2. The daughter-in-law of Naomi, she had great devotion for her, which got her noticed by and married to Boaz.

Ruth

3. This brave concubine of Saul protected the bodies of her dead sons after they were impaled to death by the Gibeonites.

Rizpah

BONUS 25:

Identify these librettists from clues FTPE:

1. Born Mary Evans, she was a notable art critic before collaborating with Benjamin Britten as librettist for *The Turn of the Screw* and *Death in Venice*.

Myfanwy **PIPER**

2. Although this Italian wrote the librettos for Verdi's *Otello* and Ponchielli's *La Gioconda*, he is also famous for composing the opera *Mefistofele*.

Arrigo **Boito**

3. This Italian composed many operas for the Scala theater in Milan, but is most noted for his librettos for Verdi's *MacBeth*, *Rigoletto*, and *La Traviata* among others.

Francesco Maria **PIAVE**

BONUS 26:

Pencil and paper ready. Answer these questions about the pencil and paper industries, for ten points each.

1. This man built the first pencil factory in the United States in New York in 1861. Pencils from his namesake company are among the most common in the US.

Eberhard Faber

2. This Florida-based company proudly markets itself as "The Home of the Number 2 Pencil".

Dixon Ticonderoga

3. This largest forest-products manufacturer owns 10 million acres of forestland, and 70% of its sales go to the ever paper-hungry USA.

International Paper

BONUS 27:

Since this question writer is from Chicago, which is far superior to LA, answer these questions about the geography of "my kind of town," FTSNOP:

1. For 5 each, which two streets form the origin of the Chicago street system grid; that is, which two streets are the 0 block North/South and the 0 block East/West?

Madison Street (0 N/S), **State** Street (0 E/W)

2. Okay, that was a difficult one, so here's an easy ten-pointer for you. Upon which Great Lake is Chicago situated? Lake **Michigan**

3. The Chicago grid goes into the suburbs as far as about 9600 West, which is 12 miles from State Street. But in downtown Chicago, the grid goes no farther than 800 East, less than a mile from State. For a final ten points, why?

Lake Michigan is in the way (accept equivalents)