Georgia Tech Intramurals, April 30, 1995 Questions by: (Long, Hong, and Ricker)



1. Knighted by King Arthur, he was killed by the breath of a poisonous spider. Legend has it that he was swallowed by a cow, rode in the ear of a horse, and swallowed again by a fish that brought him to the king of the land. FTP who was this legendary dwarf that was said to be no larger than a man's thumb?

Answer: Tom Thumb

2. Published in 1900, the actions in this novel moves from Mecca to Aden and then to the remote trading post of Patusan. While living in Patusan, the title character has a relationship with a woman whom he called Jewel and was given the name Tuan. By the end of the novel, he allows himself to be shot by the elderly chief, Doramin. FTP, name this chief mate on the steamship Patna or the title character of a novel by Joseph Conrad.

Answer: Lord Jim

- 3. Born in 1893, this graduate of Tulane University was elected railroad commissioner in 1918. In 1929, while governor, he was impeached on charges of misappropriation of state funds and bribery; the charges were soon dropped. Later elected to the United States Senate, he bitterly fought Franklin Roosevelt's New Deal legislation, in spite of his proposal of similar programs. For ten points, who was this Louisiana politician, assassinated on September 10, 1935?

 Answer: Huey P. Long
- 4. The American William Kelly discovered the process before the Englishman for whom it is named. The process starts with a huge, semi-enclosed cauldron-like vessel, cone-shaped on the top. Through pipes in the base, air is forced through, which burns out the carbon and silicon impurities in the molten iron. FTP, what is this process used to manufacture steel in large quantities? Answer: Bessemer process
- 5. In 1992, this band began recording their first album. Needing a band name, they decided to use that of their favorite basketball star, Mookie Blaylock. Mookie eventually asked them to change their name, fearing that too many people would "get the two confused." The group agreed, but used Mookie's number, 10, as the title of their first album. For ten points, name this band whose current name is a salute to the hallucinogenic jelly that the lead singer's grandmother used to make.

 Answer: Pearl Jam
- 6. It differs from a fugue in that it usually has only two parts that are exactly alike, with one part starting and the other entering later, with both parts in the same key. It differs from a round in that it has an actual ending. FTP, identify this type of counterpoint, examples of which include the medieval song *Summer is Icumenin* and Johann Pachelbel's in D.

 Answer: Canon (prompt for more information on round)
- 7. Indians told a story of a milk-white doe, which, mortally wounded by a hunter's silver arrow, was heard to murmur this person's name. On the dying doe's back sprouted the word "Croatoan," which is the name of the island near where she was born. FTP, identify this first English baby born in America.

Answer: Virginia Dare

- 8. As you may or may not know, in humans, identical twins are produced by the spontaneous splitting of cleavage, but these animals, however, always split twice at cleavage, producing four identical offspring in each litter. A member of the order Edentada, these nocturnal mammals originated in the Pleistocene. The only type found in the United States is the nine-banded version. FTP, what is this relative of the anteater, famed for its ability to curl up in a ball, that is often seen on the sides of highways?

 Answer: Armadillo
- 9. Her first novel was *She Came to Stay*, about a couple's intimate secret about the fictional character's relation with another woman. She wrote the often quoted words "one is not born a woman but becomes one" in her book *The Second Sex*. FTP, identify this winner of the Prix Goncourt for *The Mandarins*, the female friend of Jean-Paul Sartre.

 Answer: Simone de Beauvoir
- 10. While he was a child, he was brought to Rome as a slave of a senator named Terentius Lucanus who educated him and then set him free. He then entered the Scipionic Circle and under their patronage started writing plays. After the production of his last play, *The Brothers* in 160 B.C., he set sail for Greece where he died under unknown circumstances. FTP who was this Roman playwright, born in Carthage, and best known for his *The Woman of Andros?*Answer: Terence
- 11. Daniel Robani, Joannus Robani, Raphael Robani, and a citizen named Capet were witnesses who signed his condemnation. The first centurion, Quillius Cornelius was to lead him to the place of execution, forbidding any person to oppose his death. The acting governor of Lower Galilee, in the year seventeen of the Emperor Tiberius Caesar, declared that he was a seducer, an enemy of the law, who entered into the temple followed by a multitude bearing palm-branches, and falsely declared himself the son of God. FTP, identify this key figure in Christianity.

 Answer: Jesus or Christ

12. Published anonymously in three books, later four, the subject of the satire is dullness and was aimed to hit back at Lewis Theobald, who had severely criticized the author's editions of Shakespeare. FTP, identify this poem with Colley Cibber written by Alexander Pope.

Answer: The Dunciad

13. Named for an elderly warrior, American ruthlessness at the Battle of Bad Axe frightened other tribes in the area. Consisting of the Sac and Fox tribes, their leader promised a peaceful return to their former homes in Illinois. FTP, what was this 1832 war, the last Indian conflict in the Old Northwest?

Answer: Black Hawk War

- 14. Born in Danzig, this philosopher was famous for his misogynistic attitude. Deeply pessimistic, he was the first Western philosopher to be strongly influenced by Buddhism. A critic of Hegel, he felt that the ultimate reality was one "universal will." For ten points, name this 1788-born author of *The World As Will and Idea*.

 Answer: Arthur Schopenhauer
- 15. By tradition, he was, to remain silent during imperial conferences. However, during such an imperial conference, he recited a poem of peace written by his grandfather, which led to the resignation of Prime Minister Fumimaro Konoye, who was replaced by General Hideki Tojo. FTP, name this distinguished marine biologist and previous emperor of Japan.

 Answer: Hirohito
- 16. An illegitimate son of a priest, he became a priest like his father, though his writings were eventually included in the Index by the Council of Trent. His first work, *Adagia*, established his reputation as a scholar. Other works included *The Manuell of the Cristen Knyght, On Teaching Children Firmly But Kindly*, and *Novum Instrumentam*. FTP, name this 1466-born humanist of *Moriae encomium*, also known as *In Praise of Folly*.

Answer: Desiderius Erasmus

- 17. Although two organic compounds can have the same melting points or boiling points, and can have identical ultraviolet and nuclear magnetic resonance spectra, this process yields unique spectra for a compound. FTP, name this process that uses electromagnetic radiation between 780 nm and 1 mm, that also lies between radio waves and visible light.

 Answer: Infrared spectroscopy
- 18. Born in Broglie in 1788, this French physicist was the first to show that light waves were transverse rather than longitudinal. In addition, he was also the first to produce circularly polarized light. For ten points, name this inventor of the compound lenses still used in lighthouses and theatrical spotlights today.

Answer: Augustin Fresnel

Geography

**

20. This priest's principal work was De Ecclesia. Because of his teaching many of the doctrines of John Wycliff, he was excommunicated in 1410. In 1414, he was promised safe conduct to the Council of Constance, were he was burned on false charges. For ten points, who was this Czech reformer?

Answer: Jan Hus

21. He was born in Edinburgh, the son of Lord Auchinleck, the judge of the Court Session at the time. In 1773, he became a celebrated member of 'the Club' and for a time, wrote essays under the name 'Hypochondriack'. An avid traveler, some of his travels were recorded in such works as An Account of Corsia and The Journals of a Tour to the Hebrides. FTP who was this writer best known for his The Life of Samuel Johnson LL.D?

Answer: James Boswell

- 22. Graduating from West Point in 1915, he taught at West Point. He entered WWII as field aide to General Eisenhower and succeeded George Patton as commander of II Corps in North Africa. He later led the First Army in the invasion of Normandy. FTP, name this five-star general who succeeded Eisenhower as Army chief of staff and the first chairman of the Joint Chiefs of Staff. Answer: Omar Bradley
- 23. Every morning, he got to his desk at 5:30 AM and wrote 250 words each quarter hour for 3 hours before leaving to work at the Post Office. This made it possible for him to produce 47 novels before his death in 1882. His first two novels, *The Macdermots of Ballycloran* and *The Kellys and the O'Kellys* were minor successes. FTP who was this novelist better known for such works as *Doctor Thorne* and *The Warden*?

Answer: Anthony Trollope

24. Lynn Margulis first proposed this idea that chloroplasts, mitochondria, and some other organelles were at one time separate organisms. Evidence for this theory is provided by some species of paramecia, who contain algae symbiotically living within them.

As further evidence, Dr. Margulis and others have pointed out that chloroplasts and mitochondria contain their own DNA and ribosomes and are surrounded by a double cell membrane. For ten points, what is this theory that cellular organelles were originally separate organisms?

Answer: Endosymbiosis

25. Born in New York, he moved to California at the age of 18 where he was appointed secretary of the US Mint in San Francisco. In the 1860's he was editor for the *Overland Monthly* during which times he published a collection of poetry entitled *The Lost Galleon and Other Tales*. FTP who was this writer better known for his *Condensed Novels* and *The Luck of Roaring Camp*? Answer: (Francis) Bret[t] <u>Hart</u>

1. Identify the following John Steinbeck novels for ten points each:

- Characters in this novels include Danny, Pillon, Pablo, Big Joe Portagee, Jesus Maria Corcoran, and an old Pirate all of whom gather in Danny's house.

Answer: Tortilla Flat

- One of the characters in this novel, Doc, was modeled on the marine biologist Edward F. Ricketts with whom Steinbeck collaborated on The Sea of Cortez.

Answer: Cannery Row

- Based on the biblical story of Cain and Abel, it centers on the lives of Adam Trask and his 2 sons, Cal and Aron.

Answer: East of Eden

2. Since computer science is a sadly underrepresented part of science, here's our part to rectify that. Identify these very famous computer science problems for ten points each:

- Formulated in 1852, this mapping problem was supposedly solved in 1976 only with the help of computers

Answer: Four Color Map Problem

- In a given graph, go to every node and return to your starting point with the minimum distance traveled.

Answer: Traveling Salesman (or TSP)

 Originating from a monastery in Tibet, there are three towers or pegs, holding different size rings which must be transferred from one peg to the other, with no larger ring on a smaller ring.

Answer: Tower of Hanoi

3. Identify the following novels that all contains the word 'long' on a 15-5 basis:

1st 15 - This play deals with the Tyrone family and was published in 1956.

1st 5 - It was written by Eugene O'Neill

Answer: Long Day's Journey into Night

2nd 15 - This novel deals with a Cambridge student who neglects his friend to marry Agnes Pembroke.

2nd 5 - It was written by E.M. Forster

Answer: The Longest Journey

4. Answer the following about Roland:

5 - First, for five points, Roland was the nephew and commander to what King?

Answer: Charlemagne

Roland was also a hero in other epic poems, French for songs of deeds. For another five points, identify this term.

Answer: Chanson de geste

For ten points, identify the name of his enchanted sword that he threw into the river

Answer: Durandal

5

For another ten points, identify the name of the pass where Roland sacrificed himself to defend Charlemagne's rear guard

Answer: Roncesvalles

5. It's time to go muckraking! Identify the following about the Muckrakers.

- For five points, what person popularized the term in a 1906 speech?

Answer: Theodore Roosevelt

- For ten points, the phrase "the man with the Muckrake" comes from what book?

Answer: Pilgrim's Progress

5 - She wrote a sensational and influential revelation of savage competition and exploitation of natural resources in her *History* of Standard Oil. For five points, name her.

Answer: Ida Tarbell

- For ten points, name the managing editor of McClure's Magazine from 1902-1906 and the works Upbuilders and The Shame of the Cities

Answer: Lincoln Steffens

6. Identify these numbers, 5-10-15:

5 - For five points, it is the next four digits after 2.7 in the transcendental number e, or the year of Andrew Jackson was elected to his second term as President

Answer: 1828

- For ten points, it is the first four digits after the decimal point in pi, or the date of the battle of Agincourt

Answer: <u>1415</u>

- It is the value of $e^{-\pi x}$ (e to the negative pi times i), or $\lim_{x \to 0} \frac{\sin x}{x}$ (the limit as x approaches zero of sin of x over x)

Answer: 1

7. Identify these Gilbert and Sullivan operas from songs or for five points given a trash clue:

- Songs include We Sail the Ocean, I'm called Little Buttercup, and Never Mind the Why and Wherefore

The opera was sung in its entirety by Sideshow Bob to Bart Simpson

Answer: HMS Pinafore

10 - When the Foeman Bares His Steel and I Am the Very Model of a Modern Major General

- The title includes Sir Humphrey Davy's birthplace

Answer: Pirates of Penzance

10 - Songs include Three Little Maids, Here's a How-De-Do

There is no trash clue for this opera set in Japan that includes the characters Ko-Ko, Nanki-Poo, and Titipu

Answer: Mikado

8. Identify these seemingly unrelated things:

- He is the 42nd President of the United States

Answer: President Bill Clinton

5 - It is the first of John Dos Passos' trilogy, along with 1919 and The Big Money

Answer: The 42nd Parallel

5 - In this 42 BC battle, Marcus Junius Brutus and Caius Cassius Longinus were defeated by Octavian, and both of them committed suicide

Answer: Philippi

- It is the 42nd element, between Niobium and Technetium, and below Chromium and above Tungsten

Answer: Molybednum

- He is the author of a five-book trilogy, which includes The Hitchhiker's Guide to the Galaxy

Answer: Douglas Adams

9. Translate these stars from the English to Latin given the English translation and a prominent star, 5 points each

Eagle, contains the star Altair

Serpent Bearer, contains Barnard's Star

Ship's Keel, contains Canopus

Herdsman, contains the star Bootes

Swan, contains the star Deneb

Virgin, contains the star Spica

- Answer: Arcturus

- Answer: Cygnus

- Answer: Yirgo

10. For ten points each, identify the following about The Fairy Queen by Edmund Spenser for ten points each:

- Who is the hero of the poem?

Answer: Prince Arthur

- What is the name of the Fairy Queen?

Answer: Glouana

- The plan for the Fairy Queen was borrowed from the Orlando Furioso, which was written by what Italian writer?

Answer: Lodovico Ariosto

11. Given citations of a Physics Nobel Prize, name the recipient on a 10-5 basis

10 - "for his contributions and discoveries concerning the classification of elementary particles and their interactions"

5 - He theorized the conservation of strangeness, helped develop the eightfold path, and hypothesized quarks with George Zweig Answer: Murray Gell-Mann

10 - "for his demonstrations of the existence of new radioactive elements produced by neutron irradiation"

5 - Italian theoretical physicist. 'Nuff said.

Answer: 'Rico Suave Fermi

10 - "for his optical precision instruments and the spectroscopic and metrologica investigations carried out with their aid"

5 - best known for his 1887 experiment with Edward Morley

Answer: Albert Michelson

12. Its time for a survey of mythologies! Identify the following completely random mythological figures for five points each:

The Aztecs adopted him from the Toltecs, and Montezuma mistook Cortes and his party for descendants of this god
 Answer: Ouetzlcoatl

He was cut into fourteen pieces and scattered throughout the land, but was avenged by his son Horus

Answer: Osiris

5 - At Ragnarok, he will kill and be killed by Garm, whom he lost a hand to

Answer: Tvr

This "hound of Culain" is killed by his son Conlaoch

Answer: CuChulain

This Babylonian lover of Tammuz shares her name with a really bad movie

Answer: Ishtar

5 - There is one from Ireland, and one is of the White Hands, and both are involved with a knight of the round table Answer: Isolde

13. What Charles did what? Identify the following monarchs, including number and country. Note: none of them are known as the "Great":

For five points, his mother instigated the Saint Bartholomew's Day Massacre

Answer: Charles IX of France

For five points, he returned to England after the death of Cromwell

Answer: Charles II of England

For ten points, he could not produce an heir, with his death causing the War of Spanish Succession

Answer: Charles II of Spain

- For ten points, he was known as the "fair" and was the last Capetian King

Answer: Charles IV of France

14. For 10 points each, identify the following writers from their pen names. You will receive 5 pts if you need a work:

1st 10 - A.A. Fair

1st 5 - The D.A. Calls it Murder

Answer: Erle Stanley Gardner

2nd 10 - Edgar Box

2nd 5 - The City and the Pillar

Answer: Gore Vidal

3rd 10 - Peter Collinson

3rd 5 - The Thin Man

Answer: Dashiell Hammett

15. 30-20-10-5 Identify the term from philosophy

It comes from the Greek word for "act" or "deed."

It originated in "How to Make Our Ideas Clear," written by Charles Sanders Peirce

Famous advocates include William James and George Dewey

It basically states that a theory is true only if it works

Answer: Pragmatism

16. It's time for a bonus on "Kings" in honor of Jason the Lesser, also known as Jason King!

5 - She defeated Bobby Riggs in the televised "battle of the sexes" and was Sports Illustrated's first Sportswoman of the year in 1972 Answer: Billie Jean King

5 - He is the "Blues Boy from Beale Street"

Answer: B.B. King

5 - Also known as Metacomet, this Wampanoag chief led a war against white settlers from 1675 - 1676

Answer: King Philip

5 - He was a delegate to the Continental Congress and the Constitutional Convention. He played a key role in framing the Constitution, and also ran unsuccessfully for the Presidency in 1816.

Answer: Rufus King

10 - He was the first man to be commander of the US fleet and of naval operations.

Answer: Ernest King

30-20-10 Identify the following 20th century novelist:

- Born in 1937, he worked for a time at the Boeing Aircraft Corporation in Seattle.

In 1984, he published a collection of short stories called Slow Learner which includes 'Lowlands' and 'Entropy'.

- He is best known for *The Crying of Lot 49* and *Gravity's Rainbow*.

Answer: Thomas Pynchon

IM**

Identify these WWII Pacific theatre battles:

5 - Taking place May 4-8, 1942, it blocked Japan's push southeast toward Australia, and it was a complete air battle without a single ship firing at another.

Answer: Coral Sea

5 - Taking place June 3 - 6, 1942, it was the first decisive US naval victory, relieving the threat to Hawaii and resulted in all four of Japan's aircraft carriers involved sunk.

Answer: Midway

The US and Japanese met off the coast of the Philippines in this October 1944 battle.

Answer: Levte Gulf

Geography Social Sci

Bio

Chem

EuroHist

21. Identify these English poems from first lines, five points each: - "Half a league, half a league,/ Half a league onward " Answer: The Charge of the Light Brigade 5 - "Wee, sleekit, cow'rin'. tim'rous beastie" Answer: To a Mouse 5 - "The curfew tolls the knell of parting day" Answer: Elegy Written in a Country Churchyard 5 - "April is the cruellest month" Answer: The Wasteland 5 - "What can ail thee, Knight at arms/ Alone and palely loitering" Answer: La Belle Dame sans Merci - "'What are the bugles blowin' for?' said Files-on-Parade" 5 Answer: Danny Deever