

TOSSUPS – ROUND ONE

DENNIS HASKINS OPEN MARCH 2005 (UTC/CWRU)

Unless otherwise noted for a given round, questions for this tournament are by:

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1. This man was the first American minister to the Court of St. James before taking on his more famous posts. As a president, his administration rode high on nationalist feelings and strengthened the US navy during a brief quasi-war with the French. The XYZ affair and the passage of the Alien and Sedition Acts were other significant points of his presidency. For ten points who was the second president of the United States?

Answer: **John Adams**

2. The first volume of his autobiography, 'Vivir para contarla', was translated in 2003 as 'Living to Tell the Tale'. He started out as a reporter for the Colombian newspaper 'El Espectador', and his first major work was a journalistic piece, 'Story of a Shipwrecked Sailor'. He also drew on real events for 'Chronicle of a Death Foretold', but is better known for his use of magical realism. For ten, who is this author of 'One Hundred Years of Solitude'?

Answer: Gabriel Garcia Marquez

3. The only planet less dense than water, it has a day length less than half that of Earth. Galileo first thought that it was a triple-planet and Huygens discovered its largest moon. The empty Encke Division appears in the bright A region while the particular Cassini Division appears between the A and B rings. FTP name this sixth planet from the sun that has a Great White Spot and many colorful rings.

Answer: Saturn

4. He made many sacrifices for wisdom, giving up his eye to drink from the Well of Mimir and hanging himself from the world tree. It was he who had the valkyries gather the Einherjar in his great hall. One of our days of the week is derived from his name. For ten points, name this Norse god also known as the Allfather and the king of their pantheon.

Answer: **Odin** or Woden

5. In May 2004, his painting *Garçon a la Pipe* was sold for \$104 million at auction, thus setting a new record for expensive art. Other works by this Spanish-born artist include the 1937 painting, *Guernica*, and the *Three Musicians*. FTP, name this cubist who spent most of his life in France.

Answer: Pablo Ruiz **Picasso**

6. This man observed that the majority is not always right, and yet, the government is a function of the majority. He argued that the solution in times of conflict is that the people should first follow what is right, and the laws of the government, made by the majority, should come second. He set forth these ideas in *Civil Disobedience*. For ten points, who is this philosopher, best known for his reflections on solitude and nature as the author of *Walden*?

Answer: Henry David **Thoreau**

7. A straw-colored liquid resembling whey in appearance, it includes inorganic components, such as sodium, potassium, chlorine, bicarbonate and phosphate ions. It also contains a wide variety of organic molecules, such as urea, glucose and lipids. Proteins play a critical role, such as fibrinogen, immunoglobulins and albumin. FTP, identify this substance, the acellular component of whole blood.

Answer: Blood **plasma** [accept **serum** before "fibrinogen"]

8. **EITHER OF TWO ALTERNATE ANSWERS ACCEPTABLE:** In contrast to the contemporary image, once it settled into place, music flourished under this dynasty. In 1259 it attempted to take the Song city of Hezhou (*hey-joe*) in an assault crossing the Yangtze River. This resulted in the death of the empire's leader, causing a succession crisis. But ultimately, once under their rule, China achieved its greatest territorial expansion. For ten points, name either the Chinese dynasty thus founded in 1260, or the conquering empire that founded it, both of which were led by Kublai Khan.

Answer: accept either **Yuan** Dynasty or **Mongol** Empire (do not accept "Mongolian" or "Mughul")

9. The main characters' town takes a great interest in American baseball, and in fact, the protagonist's hero is Joe DiMaggio, who plays an important part in the novel without ever actually appearing. However, very little time is spent discussing the town, as most of the novel's events take place over three days out at sea, centering around Santiago the fisherman and a gigantic marlin. FTP what is this Hemingway novel set in and around Cuba?

Answer: The **Old Man and the Sea**

10. He has the social security number 000-00-0002. He must be injected every week with medicine that, according to his most famous employee, makes him sound like Steve Urkel. A man that once tried to block out the sun to boost revenue to his nuclear power plant, for ten points, identify this oldest resident of Springfield.

Answer: Charles Montgomery **Burns**

11. Although rumored to have existed, it was not confirmed until 1820, when three ships sighted the land within days of each other: those of Edward Bransfield, Fabian von Bellingshausen, and Nathaniel Palmer. In 1820, the first person known to set foot on it was John Davis, a sealer. Today, with a fluctuating population of about 4,000 to 1,000, for ten points, which landmass is the least populated, as well as the southernmost continent in the world?

Answer: **Antarctica**

12. In 1842, he married Sophia Peabody and suspended his literature. But after 3 years of marriage, he began writing again, producing a child's history of New England titled *Grandfather's Chair*. He took great pains to promote the idea that he had lived as a hermit in his attic for 12 years in order to become a great writer. FTP name this surveyor of the port of Salem who wrote "The Birthmark," "Young Goodman Brown" and *The Scarlet Letter*.

Answer: Nathaniel **Hawthorne**

13. After failing to become the Democratic nominee for district attorney in his Wisconsin area, he ran for a nonpartisan office and became the youngest circuit court judge ever elected in Wisconsin. In 1950, midway through his first Senate term and facing doubtful reelection, he leveled accusations against the State Department. Even though further investigation found those charges to be fraudulent, he rode a wave of public support for almost four years of similar unfounded accusations. For ten points, identify the man for whom a series of 1950's Senate hearings is named.

Answer: Joseph **McCarthy**

14. In geology, this term is used to describe rocks that contain a large proportion of silica. In chemistry, these electrolytes react aggressively with many metals. According to Johannes Brønsted, compounds insoluble in water are examples since they act as a proton donor. For ten points -- identify this term that is used to describe a substance with a pH of less than seven.

Answer: **acids**

15. The story begins with the main character fleeing his homeland because it had been destroyed by invaders. He wanders around the Mediterranean, meeting interesting people along the way, such as Queen Dido of Carthage. Finally, he arrives in Italy, where he is told he is destined to found a dynasty that will build a great city and empire. For ten points, name this Roman epic, written by Virgil.

Answer: The **Aeneid**

16. Pencil and paper ready. You will have fifteen seconds to buzz in, but only three seconds after you buzz in. FTP, what is 35% of 720?

Answer: **252**

17. After being dismissed from his Prime Minister position by President Kuchma in 2001, this man quickly took up the head position in the opposition party and began his presidential campaign. A popular politician, his greatest hit came weeks before the crucial vote, when he was afflicted with scars and blisters on his face. For ten points, identify this man, the head of the "Our Ukraine" bloc and the winner of the hotly contested 2004 Ukrainian election.

Answer: Viktor **Yushchenko**

18. On April 25, 1792, the Baron de Dietrich, mayor of Strasbourg, asked his army engineer to write a marching song. The resulting lyrics are written to the tune of Assuérus, by Lucien Grisons. Rouget de Lisle's song became the official national anthem in 1879. Originally called "Battle song for the Army of the Rhine," FTP name the French national anthem.

Answer: La Marseillaise (accept "Battle song for the Army of the Rhine" before mentioned)

19. She could play the piano by ear at age 2 and a half, eventually going on to front a late 80's pop-rock band before setting off on her solo career in the 90's. She is still going strong today with her February 22 release of the album *The Beekeeper*. For ten points, name this singer-songwriter of "Raspberry Swirl," "Professional Widow," and "Cornflake Girl."

Answer: Tori Amos (also accept "Myra Ellen Amos")

20. It was previously thought to be stable, but is now believed to be capable of very slow decay, with an estimated half-life of at least 10^{35} years as a result of the matter/antimatter imbalance in the universe. It is classified as a baryon, and is composed of two up quarks and a down quark, held together by gluons. For ten points, what is this particle, holding a positive charge of 1.6×10^{19} coulombs?

Answer: **proton**

21. Early models of this device were created by David Bushnell, James McClintock, and Horatio Hunley. None of them were particularly successful until hand-powered propulsion could be replaced by steam, diesel, electrical, and eventually nuclear power. They were used with great success by the US in World War II, helping to sink 88% of Japan's merchant shipping fleet. For ten points what are these oceangoing vessels, best known for their use by the Germans against transatlantic shipping?

Answer: **submarines**

22. His opera 'Les Troyens' was based on Vergil's Aeneid [aye-nee-id]. His later opera 'Beatrice et Benedict' was based on 'Much Ado About Nothing'. 'The Damnation of Faust' was based on Goethe's [guh-ta's] 'Faust'. This French Romantic composer plainly liked adaptation, but his first major work comes from his own unrequited love affair, hence the misery of its 'March to the Scaffold'. For ten, who is this composer of 'Symphonie Fantastique'?

Answer: Hector Berlioz

23. The oldest known example of this craft was found on the Japanese islands and dated to the 11th century BC. Since then the technology for creating these items evolved into three basic techniques: handwork, wheelwork, and slipcasting. The process of glazing can be applied later to coat the piece with a thin layer of a glassy material and make it impermeable to water. For ten points what is this craft which produces containers from wet clay?

Answer: **Pottery**

1. **VISUAL BONUS:** You are about to be handed a map of South America. For 5 points each, identify the nation marked with each letter shown. You have 15 seconds to begin your answer.

Answers: (a) **Colombia**; (b) **Venezuela**; (c) **Ecuador**; (d) **Bolivia**; (e) **Argentina**; (f) **Uruguay**

2. For ten points each -- give the desired taxonomic classification for the following.

(10) Phylum -- Spider

Answer: **Arthropoda**

(10) Kingdom -- Dog

Answer: **Animalia**

(10) Order -- Platypus

Answer: **Monotremata** (or **monotremes**)

3. Name the Shakespeare play from characters. Fifteen points if you get the play from the first set, 10 from the second:

a) 15: Cassio, Brabantio, Emilia

10: Iago, Desdemona

Answer: **Othello**

b) 15: Gloucester [*GLAOW-stir*], Edgar, Oswald

10: Regan, Goneril, Cordelia

Answer: **King Lear**

4. We'll ignore for the moment the fact that both football and track and field had more athletes actually implicated in the BALCO case. In the public eye, it's the baseball steroids scandal. FTPE test what you know:

a) Whose book, *Juiced*, details how he used steroids and implicates other ballplayers' use of them?

Answer: Jose **Canseco**

b) Canseco claimed that he also injected Mark McGwire with steroids when the two of them played for this team.

Answer: **Oakland Athletics** (accept either city or title, or "the **A's**")

c) This star of the Baltimore Orioles is considering filing a lawsuit against Canseco's claim that the two of them shot up when they both played for the Texas Rangers. The accusation lends a sad irony to his endorsement deal with Viagra.

Answer: Rafael **Palmeiro**

5. Typically the President and Vice President come from the same party, but not always. FTPE answer the following:

a) Before the 12th Amendment, the Constitution awarded the vice presidency to the presidential candidate with the second most electoral votes. Because of this, what man paradoxically served as vice president under his opponent, John Adams?

Answer: Thomas **Jefferson**

b) Officially, only one other time in our history have the president and vice president been from different parties. This is because, for unity's sake, Abraham Lincoln chose this Democrat as his running mate in 1864.

Answer: **Andrew Johnson** [prompt on Johnson]

c) For almost his entire career this man was a Democrat. He accepted the Whig nomination for V.P. as William Henry Harrison's running mate in 1840, but after Harrison's swift demise he reversed himself and thus alienated both parties.

Answer: John **Tyler**

6. For ten points each -- name these gas laws.

(10) This law states that the number of molecules in a specific volume of gas is dependent on its pressure and temperature

Answer: **Avogadro's** Law

(10) This law relates the volume and temperature of an ideal gas held at a constant pressure.

Answer: **Charles'** Law (or Law of **Charles and Gay-Lussac**)

(10) This law relates the volume and pressure of an ideal gas held at a constant temperature.

Answer: **Boyle's** Law (or **Boyle-Mariotte** Law)

7. For ten points each -- given a ballet, name the composer of its music.

(10) *Swan Lake*

Answer: Pyotr Ilyich **Tchaikovsky**

(10) *Appalachian Spring*

Answer: Aaron **Copland**

(10) *The Rite of Spring*

Answer: Igor **Stravinsky**

8. For the stated number of points, answer these questions about Islam

(10) What is the most holy city in Islam?

Answer: **Mecca**

(10) The pilgrimage to Mecca is known as what?

Answer: **Hajj**

(5/5) Islam is divided into two main sects, whose differences start with whether the first three caliphs were legitimate or were usurpers. Name these two sects for 5 pts. each.

Answer: **Sunnis and Shi'ites or Shi'a**

9. Name the World War II battles for ten points each.

a) Rather than a battle *per se*, this refers to a continuous two-month period of bombing by the Luftwaffe.

Answer: Battle of **Britain**

b) This battle was the turning point of the war in Europe, as the namesake city held out long enough for Zhukov to launch a counteroffensive against the Germans.

Answer: Battle of **Stalingrad**

c) The turning point in the Pacific, this was the first major American offensive attack on the Japanese forces.

Answer: Battle of **Midway**

10. Given a work of literature, identify the Russian author for ten points each.

a) *The Idiot*

Answer: Fyodor **Dostoyevsky**

b) *War and Peace*

Answer: Leo **Tolstoy**

c) *Lolita*

Answer: Vladimir **Nabokov**

11. FTPE, given the name of an Oscar category, tell who won that Oscar for the recently-bestowed 2004 awards.

a) Best Animated Feature

Answer: The **Incredibles** [featuring, as the voice of Frozone, Chattanooga's own Samuel L. Jackson]

b) Best Actor

Answer: Jamie **Foxx**

c) Best Supporting Actress

Answer: Cate **Blanchett**

12. Identify the explorers FTPE.

(10) Four years before Columbus hit the Americas, this man first rounded the southernmost tip of Africa sailing for the Portuguese.

Answer: Bartholomeu **Diaz**

(10) Another Portuguese, he finally reached India in 1498, but gathered few treasures and spices from the natives.

Answer: Vasco **da Gama**

(10) Yet another Portuguese, trying to follow the African coast en route to India in 1500, he got blown so far off course that he discovered and claimed Brazil.

Answer: Pedro **Cabral**

13. Identify these painters from works for 10 points each.

a) St. John the Baptist, Bacchus and Ariadne, and Venus of Urbino

Answer: **Titian**

b) Circumcision, Charles IV and His Family, and The Third of May 1808

Answer: **Francisco de Goya**

c) Milkmaid, View of Delft, and Girl with a Pearl Earring.

Answer: **Jan Vermeer**

14. Answer these related literature questions FTPE:

a) The unnamed protagonist of this novel has gone underground, literally, and recounts his journey from the South through a Tuskegee-like college to Harlem, where he gets entangled in racial and political activism.

Answer: **Invisible Man** [do NOT accept *The Invisible Man* – that's a different story. Literally.]

b) This Oklahoma native wrote *Invisible Man*.

Answer: **Ralph Waldo Ellison**

c) Ellison spent several decades working on his next novel, published under this title five years after his 1994 death to generally unfavorable reviews.

Answer: **Juneteenth**

15. Name the following people involved in the study of the nature of light for ten points each.

a) He explained the photoelectric effect by proposing the existence of photons. Of all his accomplishments, that was the one mentioned most prominently in the citation awarding him the 1921 Nobel Prize in Physics.

Answer: **Albert Einstein**

b) On the other hand, the results of this man's double-slit experiment can be explained only if light exists as a wave. His other accomplishments range from his description of astigmatism to the coefficient of elasticity known as his modulus.

Answer: **Thomas Young**

c) Also noted for his namesake diagrams showing the motion of a particle in space and time, this theoretical physicist corrected much of quantum electrodynamics, helping to reconcile the two wave and particle theories.

Answer: **Richard Feynman**

16. FTPE identify the location in which these wonders of the ancient world were built.

a) The Hanging Gardens

Answer: **Babylon**

b) The Colossus

Answer: **Rhodes, Greece**

c) The Oracle

Answer: **Delphi**

17. Name the Amendment Number for which these amendments correspond for ten points each.

a) The allowed use of the Income Tax

Answer: **16th**

b) Direct Election of Senators

Answer: **17th**

c) A President is only allowed to have two terms

Answer: **22nd**

18. Name these branches of mathematics FTPE.

(10) Analysis of rates of change pioneered by Newton and Leibniz. It studies derivatives and integrals.

Answer: **calculus**

(10) Quantitative description of uncertainty. It studies distributions and random processes.

Answer: **probability**

(10) Study of vectors, vector spaces, and systems of equations. It also analyzes matrices and linear transformations.

Answer: **linear algebra**

19. FTPE answer the following about a literary award:

1. Iris Murdoch, Nadine Gordimer, and A.S. Byatt are among those to receive this annual prize, established by a British food distribution company for the best work of fiction by a British, Irish, or British Commonwealth author.

Answer: the **Booker Prize**

2. His 1981 work *Midnight's Children* has been voted "the Booker of Bookers." But he is probably better known for being condemned to death by Ayatollah Khomeini following the publication of *The Satanic Verses*.

Answer: Salman **Rushdie**

3. This portrait of an English butler just prior to World War II won its Nagasaki-born author, Kazuo Ishiguro, a Booker in 1989.

Answer: *The **Remains of the Day***

20. FTPE, answer these questions on the geography of the moon.

a. There are over 20 maria (ma-REE-uh), which are relatively flat plains, on the moon. They are more commonly known as these, such as the one "of Tranquility," site of the first moon landing in 1969.

Answer: **sea**

b. These lunar features are generally named for astronomers. The largest measure up to 150 miles in diameter. Rays that often seem to extend from them were found to be smaller fields of these features, all of which were created by meteorite strikes.

Answer: **crater**

c. The most prominent range of these on the moon is named for mathematician Gottfried Wilhelm von Leibnitz, while others bear the same names as their earthly counterparts.

Answer: **mountains**

21. Expand these abbreviations defined in my dictionary, FFPE.

(5) A.K.A.

Answer: **also known as**

(5) ETC.

Answer: **et cetera**

(5) V.I.P.

Answer: **very important person**

(5) C.O.D.

Answer: **cash on delivery**

(5) I.E.

Answer: **id est**; do not accept "that is"

(5) CF.

Answer: **confer**; do not accept "compare"

Name these men who shared the love of a certain woman for ten points each.

1. The woman, born Alma Maria Schindler, married her first husband, this Austrian composer of *Das Lied von der Erde*, in 1901.

Answer: Gustav **Mahler**

2. Alma Mahler's marriage to Gustav was undermined by her affair with this man, the founder of the Bauhaus school of architecture, whom she married in 1915.

Answer: Walter **Gropius**

3. Though she never married him, Alma had a torrid affair with this young painter, whose "Bride of the Wind" is dedicated to her. When he learned of her marriage to Gropius, he had a life-sized doll of her made to console himself, but he later beheaded it during an orgy.

Answer: Oscar **Kokoschka**

VISUAL BONUS – ROUND ONE

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Name the nation identified by each letter, for 5 pts. each:

