Technophobia IX Round 5

UCLA
Dwight Wynne

November 6, 2004

1 UCLA Tossups, Round 5

1. Brian is a hyperactive waiter with a tendency to show up in the parking lot at the wrong time. Anne takes her boyfriend to a psychiatrist, after which he promptly dumps her. Steve masquerades as a former drug addict so he can sell more magazines. Milton was fired years ago but still collects a paycheck due to a payroll glitch. Even director Mike Judge gets screen time as Stan, the manager at Chotchke's. These characters appear in, for 10 points, what offbeat 1999 comedy also featuring Peter Gibbons, who "only does fifteen minutes of actual, real work" in any given week?
   Answer: **Office Space**

2. He once held his mother hostage until Dionysus got him drunk and dragged him back to Mount Olympus slumped over a mule. Like the other gods, he was fairly horny, and was the only known god to ejaculate on Athena. Some myths say he was conceived parthenogenetically by a jealous Hera after finding out about Zeus' affair with Metis. His wife was either Aglaia or Aphrodite, and a story in the Odyssey tells of how he caught his wife cheating on him with Ares. For ten points, identify this lame Greek god of fire and the forge.
   Answer: **Hephaestus**

3. An ethnic Albanian born in Kavala, Greece, he was part of the army sent to reassert Ottoman authority after Napoleon's 1798 Egypt campaign. Named Wali in 1805, he disbanded the Mameluks and instituted a civilian army organized by Turks. Even after his fleet was destroyed by Europeans at Navarino, he challenged the rule of the Ottoman sultan and established a new dynasty in Egypt. For ten points, name this Egyptian ruler until 1849 whose name was later co-opted by Cassius Clay.
   Answer: **Muhammad Ali**

4. It begins with a short vocal introduction, by the end of which the lead voice has shown his character's cheerful nihilism. The first section deals with description of a murder he committed and his emotional response, while the up-tempo second section seems to describe the character's trial through his demented eyes, ending with the conviction that he will be sent to hell. The third section consists mostly of addresses to the character's lover, who has apparently betrayed him. After a guitar solo the fourth section re-emphasizes the motto that "Nothing really matters". Apparently told from the point of view of a poor Czech, for ten points, identify this really long song by Queen.
   Answer: **Bohemian Rhapsody**

5. One of the first and most popular collections of pieces written exclusively for amateur pianists, they were published in eight books of six pieces each, including two books published posthumously. They include several works written by the composer's sister Fanny, as well as several Venetian boaters' songs, and each one is given a descriptive title such as "Spring Song" or "Rider's Song" that conveys the mood of the piece. For ten points, identify these short piano pieces by Felix Mendelssohn whose name correctly implies the absence of lyrics.
   Answer: **Songs Without Words** or **Lieder ohne Wörter**

6. Korhogo, west of Ferkessedougou, is the center of Senoufo culture and the production of crafts which gave the country its name. It's capital, the birthplace of former president Felix Houphouet-Boigny, is home to the largest cathedral in the world, but most government departments remain in Abidjan and have not moved to Yamoussoukro. For ten points, name this country once known

as the "ivory coast."
Answer: Republic of <u>Cote d'Ivoire</u>
prompt on "Ivory Coast"

7. The Supreme Court, the Internet, Blues Music, and the towns of Cody, Wyoming and Metropolis, Illinois were all featured in the first five minutes of various episodes of this television show, which saw cameo appearances by Dr. Dre and Branford Marsalis. Memorable characters included Scott Leonard as the Dying Informant and Barry Carl as Mrs. Pumpkinclanger, as well as the animated Nanna Rap. For 10 points, what was this kids? game show of the early 1990?s based on a Broderbund game of the same name, in which ACME agents attempted to capture VILE henchmen and the title supervillainess?
Answer: **<u>Where in the World is Carmen Sandiego?</u>**

8. The doctrine of Dependent Relative Revocation allows the revival of a revoked one if the replacement is deemed invalid. They can be added to or amended via a document called a codicil which must be executed with an equal degree of formality as the original document. In a holographic version, the indication of testamentary intent must appear in the handwriting of the testator. For ten points, name this document used to designate who should receive one's property after he dies.
Answer: **<u>will</u>s**

9. Alice Roosevelt called him a "slob," and his father quipped, "it's a lucky thing you were not born a girl, because you can't say no." He couldn't say no to Nan Britton or Carrie Fulton Phillips, leading to rumours that his death at the Palace Hotel in 1923 might have been caused by a jealous lover. Neither could he say no to Harry Sinclair, Edward Denby, and Albert Fall, all of whom brought shame on his presidency in the Teapot Dome scandal. For ten points, name this man who defeated James Cox to become the 29th president.
Answer: **Warren Gamaliel <u>Harding</u>**

10. This element's first practical use was to control "child bed fever" at Vienna General Hospital in 1846. Although discovered by Scheele, it was Sir Humphrey Davy who recognized that it contained no oxygen and was a separate element. The first chemical weapon used in world war I, it's produced industrially by the electrolosys of brine. This is, for 10 points, what element, number 17 on the periodic table, that with sodium forms table salt?
Answer: **<u>chlorine</u>**

11. When General Donato Guerra visited his hometown of Colotlán, Jalisco [hah-LEH-skow], he transcribed the general's report so well that he was presented to President Juarez. After a meteoric rise to the rank of general, he suppressed a rebellion in Guerrero, another rebellion of Yaqui Indians, and – after falling in with Madero – crushed Pascual Orozco's revolt in Chihuahua before leading a coup a coup against that government less than a year later. For 10 points, identify this president of Mexico from 1913 to 1914 whose not-so-successful term included revolutions by Villa and Zapata as well as the United States' siege of Veracruz.
Answer: **Victoriano <u>Huerta</u> Marquez**

12. They are controlled by the pineal gland in birds and by suprachiasmatic nuclei in mammals. Members of other kingdoms are known to have them, but are properties of individual cells and not the entire organism. Free-running ones are under genetic control, while most are entrained to cycles of light and dark. Jet lag occurs because human ones are able to adjust about an hour per day. For ten points, identify this "biological clock" that determines cycles of sleeping,

eating, and other things in many organisms.
Answer: **Circadian rhythms** or **Circadian clocks**

13. Jean de Fiennes, Jean d'Aire, Andrieu d'Andres, Jacques and Pierre de Wiessant, and Eustache de Saint-Pierre were each depicted individually before being juxtaposed in varying degrees of emotion from stoicism to anguish and despair. First exhibited together in 1889 along with works by Claude Monet, this sculpture was initially displayed on an elevated base in a public park, against the wishes of sculptor August Rodin. For ten points, identify this sculpture depicting the surrender of six prominent citizens of the titular town in Northern France.
Answer: The **Burghers of Calais**

14. It is the last name of the defense attorney who represented William Kennedy Smith in his rape trial. It is the last name of the Anaheim Angels pitching coach. It's the last name of the actor who voices Lenny in Shark Tale. It's the last name of the man who supervises Camp Krusty while Krusty is at Wimbledon. It's also an adjective describing a certain prince, many holes, and a stallion. FTP what did the pot call the kettle?
Answer: **Black**

15. Their first owner was Barron Hilton, and they stayed in Los Angeles for only two seasons before moving. They won the 1963 AFL Championship, destroying the Patriots 51-10, but haven't won an NFL Championship and have played in the Super Bowl only once, losing to a team in the same state by 23 points. Three years after their loss they wasted the number 2 overall pick in the draft and on Ryan Leaf. For ten points, identify this Southern California football franchise still having quarterback problems, as they drafted Eli Manning with the first overall pick in 2004 but had to trade him for Philip Rivers.
Answer: *San Diego* *Chargers*
accept either

16. First and last name's the same. One wrote the words to the Wabash College Alma Mater, and as poems like "Glamour" and "To a Lady (Who Leans Over My Shoulder as I Endeavor to Write Verses)." The other, born ten years earlier, first gained notoriety when Kermit Roosevelt and his president father co-wrote a positive review of his work *The Children of the Night* for *Outlook magazine.* For 10 points, give the common name of these two 20th-century American poets, one best known for humorous verses and the other for contemplative works like "Miniver Cheevy" and "Richard Cory."
Answer: Edwin **Robinson** (middle names are Meade and Arlington)

17. The protagonist improves his standing by beating the crap out of Red Whiskers while aboard the *Rights of Man.* Upon arrival on a military ship, the protagonist is told that Jemmy Legs is down on him, but he does not really believe this warning. Jemmy Legs reports the protagonist to captain Vere, which is conformation that Claggert really was down on him. For ten points, name this novella in which the protagonist kills Claggert and is executed, written by Herman Melville.
Answer: **Billy Budd**

18. It is proportional to the square of the period for both torsion pendulums and physical pendulums, although it is also directly proportional to the mass in a physical pendulum. This falls to zero if an OCS-parahydrogen system decouples. A second rank tensor, it is related to the kinetic energy by the eqation $K = \omega T I \omega$, where ω is is three-vector representing angular momentum.

For ten points, what is this rotational analog of mass denoted I?
Answer: <u>moment of inertia</u>

19. Tibetans call them "Lu," and Burmese Nats are gods represented as these figures. Pre-Sumerian vases depict them above bellies of pregnant women and below growing plants. Persians revered one in the sky known as Azhi Dahaka. In Norse myth, one was thrown out of Asgard into Midgard, waiting for a final battle with Thor at Ragnarok. Tiamat and Indra were also represented as these creatures, which formed the hair of the Gorgons. Judeo-Christian tradition holds that Lucifer took the form of one of, FTP, what animal while tempting Eve in the Garden of Eden?
Answer: <u>*snakes* or *serpents*</u>
accept "Naga' before figures

20. This graduate of Smith College didn't begin learning her best-known trade until 1948, but by 1961 she had published her first book, co-written with friends Simone Beck and Louisette Bertholle, and upon moving to Boston began hosting her own television show. Although her techniques often reflected her classical training, she branched out into more contemporary styles with the shows "(BLANK) and Company", "(BLANK) and More Company", and "Dinner at (BLANK's)". For ten points, name this chef who passed away in August 2004.
Answer: Julia <u>Child</u>

21. Shakespeare's penultimate play, this improbable story was based on Robert Greene's *Pandosto*. In the Greene version, the king of Bohemia, consumed by jealousy, repudiates Bellaria, who dies. The bard, however, turns this tale into a myth of resurrection and a tale of nature, having Antigonus losing King Leontes' only remaining son after an "exit, pursued by a bear." The action switches between Leontes' Sicily and Bohemia, ruled by Polixenes, who gets too friendly with Hermione. For ten points, name this play that might be told in December.
Answer: The <u>Winter's Tale</u>

22. Erdös said that it has its current name becuase, mathematically, its formulator was very poor and Descartes, who thought of it first, "was very rich." The original ternary version for odd integers greater than six was formulated in a 1742 letter to Euler, who realized the equivalence of the binary version for even numbers greater than four. Vinogradov showed that the ternary one was independent of the Riemann Hypothesis for sufficiently large numbers. For ten points, name this conjecture that states that every even number can be written as a sum of two odd primes.
Answer: Christian <u>Goldbach</u> conjecture

2 UCLA Bonuses, Round 5

1. When the preseason ended, alumni of several universities in the western part of the country were seeing major playing time for the St. Louis Rams. for the stated number of points...

   5,5 First, the top two running backs on the depth chart, one acquired in a 1999 trade and the other in the 2004 draft, went to universities on the west coast. Name those universities for five points each.
   Answer: <u>San Diego State</u> University or <u>California State</u> University <u>San Diego</u> and <u>Oregon State</u> University

   5,15 Next, all three starting linebackers went to only two schools, one in the Pac-10 and one in the WAC. Name those schools, five for one, fifteen for both.
   Answer: University of <u>Hawaii</u>-Hilo and <u>U</u>niversity of <u>C</u>alifornia at <u>L</u>os <u>A</u>ngeles

   > NOTE: Chillar started in weeks 1 and 2, but Polley (of Florida State) has started every game sinc

   5 For a final five points, starting strong safety Adam Archuleta attended this Pac-10 school.
   Answer: <u>Arizona State</u> University

2. Answer the following about a German writer and his work for ten points each.

   (a) This author of *The Magic Mountain* won the 1929 Nobel Prize for Literature.
   Answer: Thomas <u>Mann</u>

   (b) Mann was awarded the Nobel Prize "principally for" this 1901 work about the decline of a wealthy merchant family.
   Answer: <u>Buddenbrooks</u>

   (c) The book caused scandal when it was first published, as Mann used as the setting this town in which he had grown up, prompting residents to try to identify models for each character.
   Answer: <u>Lübeck</u>

3. Identify these things or places that you wouldn't want to get too close to for ten points each...

   (a) You wouldn't want to get any closer to a black hole than this, the limit where macrosopic entities cannot escape, although it was recently proved that some information does come back through.
   Answer: <u>event horizon</u>

   (b) You also wouldn't want to be around this hottest visible star in Orion, whose name means "female warrior" in Latin.
   Answer: ~~corona~~ <u>Bellatrix</u>

   (c) At the other end of the temperature spectrum is this largest moon of Neptune, the coldest place in the solar system with average temperatures less than forty Kelvin.
   Answer: <u>Triton</u>

4. Name these organelles for ten points each.

   (a) Its inner membrane consists of folds called cristae, which run the chemiosmotic synthesis of ATP.
   Answer: <u>mitochondrion</u> or <u>mitochondria</u>

(b) Between its *cis* and *trans* regions are flattened membranous sacs known as cisternae.
Answer: <u>Golgi body</u> or <u>Golgi apparatus</u>

(c) These pistids contain pigments such as carotenoids and xanthophylls.
Answer: <u>Chromoplasts</u>

5. Given the name of one or more Treasury Secretaries, name the president under whom they served, for ten points each...

(a) Salmon P. Chase, William Fessenden, and Hugh McCulloch.
Answer: Abraham <u>Lincoln</u>

(b) Samuel Ingham, Louis McLane, William Duane, Roger Taney, and Levi P. Woodbury.
Answer: Andrew <u>Jackson</u>

(c) Henry Mongenthau, Fred Vinson, John Snyder.
Answer: Harry S <u>Truman</u>

6. Given a still standing baseball record set prior to 1945, give the statistic for ten points each...

(a) Billy Hamilton has the single season record with 192 in 1894; Babe Ruth has the modern record with 177.
Answer: <u>runs</u>

(b) Hack Wilson set the single season record with 191 in 1930.
Answer: <u>RBIs</u> or <u>Runs Batted In</u>

(c) Pete Alexander in 1916 and George Bradley in 1876 each had 16 of this pitching statistic.
Answer: <u>shutouts</u>

7. Identify the painters of the following 18th century works for ten points each...

(a) Watson and the Shark
Answer: John Singleton <u>Copley</u>

(b) The Nightmare
Answer: John Henry <u>Fuseli</u>

(c) Death of General Wolfe
Answer: Benjamin <u>West</u>

8. Answer the following questions that tangentially have stuff to do with the Mughal Empire for ten points each...

(a) Well before Babur founded the empire, this ancestor of Babur had invaded India in 1398, capturing Delhi.
Answer: <u>Tamerlane</u> or <u>Timur</u> the <u>Lame</u> or <u>Timur Lang</u>

(b) The greatest archaeological endeavor of the Mughal Empire was this mausoleum and world landmark in Agra.
Answer: <u>Taj Mahal</u>

(c) The decline of the Mughal Empire led to the start of British rule in India, known as this three-letter term.
   Answer: **Raj**

9. For ten points each, name these battles of the Persian Wars from descriptions.

   (a) Spartan warriors held off the Persian army, fighting to the last man, leading to the eventual death of every Spartan commanded by Leonidas in 480 BC.
   Answer: **Thermopylae**

   (b) The Athenian navy sunk the Persian fleet at this battle named for the nearby promontory, cutting off the Persian supply lines and ending the invasion in 479 BC.
   Answer: **Mycale**

   (c) The Spartan Pausanias commanded a combined Greek force that defeated the Persian army commanded by Mardonius near Thebes at this last land battle of the war.
   Answer: **Plataea**

10. Answer these related questions from music theory on a 5-10-15 basis.

   (a) For any major key, this term describes minor keys which have the same key signature as the major key but a different tonic note.
   Answer: **Relative minor**

   (b) Which major key has d as its relative minor?
   Answer: **F**

   (c) To find the tonic note of the relative minor of a major key, one way is to descend this many half-steps from the tonic of the major key.
   Answer: **Three**

11. It reversed the treaty of Campo Formio and dissolved the last remnants of the Holy Roman Empire. For ten points each...

   (a) Name this 1805 treaty between France and Austria.
   Answer: **The Treaty of Pressburg**

   (b) The city of Pressburg is now called Bratislava, the capital of which central European nation?
   Answer: **Republic of Slovakia or Slovenskí Republika**

   (c) The treaty of Pressburg was precipitated by Napoleon's victory at Ulm, whose only other claim to fame is as the birthplace of this scientist in 1879.
   Answer: **Albert Einstein**

12. Answer the following about a recently claimed prize for ten points each...

   (a) SpaceShipOne flew out of the Earth?s atmosphere to claim this 10 million dollar prize for the first privately built, manned spacecraft to enter space twice in a period of two weeks.
   Answer: **X Prize**

   (b) The major financial sponsor of the SpaceShipOne project is this co-founder of Microsoft and part-owner of the Trail Blazers and Seahawks.
   Answer: **Paul G. Allen**

(c) X Prize founder Peter Diamandis hoped that the prize would generate interest in space travel similar to the interest in air travel started by this prize, which Charles Lindbergh claimed after flying solo across the Atlantic.
Answer: **Orteig Prize**

13. Name the following Nietzsche works for ten points each...

(a) In this 1872 work, he urges that the nonrational aspects of human nature are as important and noble as the rational characteristics and portrays Socrates as a major contributor to Western decadence.
Answer: **The Birth of Tragedy** or die **Geburt der Tragödie**

(b) In this 1883 prose poem, he criticizes democracy and Christianity. He announces the death of God and proclaims the coming of the übermensch [UHB - ayr MEHNSH].
Answer: **Thus Spoke Zarathustra** or **Also sprach Zarathustra**

(c) In this 1886 book, written in brief, ambiguous aphorisms, he seeks to discover the social and psychological forces of the judgment of morality.
Answer: **Beyond Good and Evil** or **Jenseits von Gut und Böse**

14. Among his works are *Africa, Bucolic Song,* and *On Illustrious Men.* for ten points each...

(a) Name this Italian better known as a master of the fourteen-line poem.
Answer: Francis **Petrarch** or Francesco **Petrarca**

(b) The turning point in Petrarch's life came in 1327 when he first saw this woman in the church of Sainte-Claire d'Avignon, though some modern scholars believe she may have been fictional.
Answer: **Laura**

(c) Toward the end of his life Petrarch settled down in this city, better known as the setting of "The Taming of the Shrew"
Answer: **Padua**

15. Identify these Jungian archetypes for ten points each...

(a) This represents the unconscious "dark" side of our personalities. Modern pop culture examples include Batman and the Ninja Turtles.
Answer: **Shadow**

(b) This defines our inner opposite. It is always a member of the opposite sex and can be extremely attractive or unattractive.
Answer: **Animus** or **Anima**

(c) Jung's "God" image, this archetype is often depicted using cars and chariots. The Knights of the Round Table's search for the Holy Grail can be seen as a search for this archetype.
Answer: **Self**

16. Identify these things that appear in the movie Bad Santa for ten points each...

(a) The Kid wants one of these for Christmas, before changing his preference to a purple one. It also appeared as a balloon that was a little too on the nose for the tastes of the Gay Republicans on the Simpsons.
Answer: **pink** stuffed **elephant**

(b) The Kid cuts himself while carving this food product out of wood for Santa.
Answer: <u>pickle</u>

(c) In the end, Willy sends The Kid a t-shirt that states "Shit Happens when you party BLANK." What word completes the t-shirt slogan?
Answer: <u>naked</u>

17. Answer these related literature questions for ten points each...

(a) In *Shame*, he invents the history of a well-to-do Pakistani family as an allegory for Pakistan's history.
Answer: Salman <u>Rushdie</u>

(b) Iranian clerics issued a fatwa ordering Rushdie's death after the publication of this book.
Answer: The <u>Satanic Verses</u>

(c) This Bangladeshi author of another novel titled *Shame* also has a fatwa ordering her death. Since moving to Sweden she has won the Sakharov Prize for her novel *The Freedom of Thought*.
Answer: Taslima <u>Nasrin</u> or Taslima <u>Nasreen</u>

18. Name the following Tolkien elves for ten points each.

(a) This bearer of Nenya has a mystical fountain where Frodo sees the destruction of the Shire.
Answer: <u>Galadriel</u> of Lorién or <u>Alatáriel</u> or <u>Artanis</u> or <u>Nerwen</u>

(b) This bearer of Vilya got to choose whether to be elf or man. He chose to be elf; his twin Elros chose to be man.
Answer: <u>Elrond</u> of Rivendell, prompt on Peredhil

(c) Elrond's split lineage goes way back. Give either name of the most beautiful elf ever to walk Middle-Earth, who chose to become mortal so she could marry Beren.
Answer: <u>Luthien Tinuviel</u> ; accept either

19. Identify these areas of Asia that more than one nation has or thinks it has control of for ten points each...

(a) During World War II, the Russo-Japanese border on this island was set at the 50th parallel.
Answer: <u>Sakhalin</u> or <u>Karafuto</u>

(b) This natural haven is approximately 2.5 miles wide by 250 miles long, but the only place tourists are permitted is the town of Panmunjom.
Answer: <u>Demilitarized Zone</u> or <u>DMZ</u> or <u>Hyeujeonseon</u> or <u>Sampalseon</u>

(c) China, Taiwan, Vietnam, the Philippines, Malaysia, Brunei, and Indonesia all claim parts or all of this potentially oil-rich body of water.
Answer: <u>South China Sea</u>

20. Identify these characters from Macbeth for ten points each...

(a) This character, the king at the beginning of the play, is killed by Macbeth.
Answer: <u>Duncan</u>

(b) This general is with Macbeth when the weird sisters proclaim that Macbeth will be king. They also tell him that his children will succeed to the throne.
Answer: <u>Banquo</u>

(c) This character was not born vaginally, and thus was able to kill Macbeth, who could not be killed by man born of woman.
Answer: <u>Macduff</u>

21. For ten points each, answer the following questions about electromagnetic waves.

(a) The ratio of the maximum electric field to the maximum magnetic field must equal what constant?
Answer: <u>c</u> or <u>speed of light</u>

(b) This vector is proportional to the cross product of E and B and gives the rate of energy transport per unit area.
Answer: <u>Poynting</u> Vector

(c) For total absorption of an electromagnetic wave, this quantity is the ratio of the intensity to the speed of light. It is the property that allows propulsion via solar wind.
Answer: radiation <u>pressure</u>

22. Answer some related organic chemistry questions for ten pointseach.

(a) This the term for any subsituent group derived from alkanes.
Answer: <u>Alkyl</u>

(b) This is the kind of group that forms if an acid chloride loses its chloride.
Answer: <u>Acyl</u>

(c) A French man and an American came up with a method for the alkylation and acylation of aromatic rings. Name both of them, or the method.
Answer: Charles <u>Friedel</u> and James Mason <u>Crafts</u> or <u>Friedel-Crafts</u>