

2000 Mad City Masters

Tossups by Anthony de Jesus (and one by Robert Whaples)

1. The fourth section of this piece was originally written for a Venetian military band, and placed in the finale of the second act of an opera by its composer. Later removed, that section is now the climax of this piece, whose first three parts seem to depict a mountain sunrise, an Alpine storm, and a cattleman's call to the flocks. For 10 points—name this famous piece of music, part of Rossini's last opera.

Answer: William (or Wilhelm) Tell Overture (prompt on "William Tell")

2. Born in Quayaquil, Ecuador, where his father was an organizer for the Cooperative League of the United States, he attended grad school for a while after receiving a degree in physics from UC-San Diego. He played bass in various blues-rock bands in Texas, and got a break in 1993, when his "Frog Baseball" was picked up by Colossal Pictures for *Liquid Television*. For 10 points—name this man who used Sterculius, the Roman god of feces, in his second short to feature Beavis and Butthead.

Answer: Mike Judge

3. There are somewhere over 80 of them extant, including *Huon de Bordeaux*, which introduces Auberon the fairy king. Others deal with Ogier the Dane, Raoul de Cambrai, Guillaume d'Orange, and Doon de Mayence. Arranged into laisses, irregular stanzas, they range from 1,500 to over 18,000 lines. For 10 points—name these old French epic poems, which include a story about Roland.

Answer: chansons de geste (or accept translation: songs of deeds)

4. He called children "epsilons"—for very small quantity—and he disdained sex, in part because he never found enough time away from math to get a physical ailment treated. His first work, as a first year undergrad, resulted in the rhyme, "Chebyshev said, and I say it again, / "There is always a prime between n and $2n$." For 10 points—name this frequent house guest and expert on number theory known for his many collaborations.

Answer: Paul Erdős

5. Seymour Hersh won the 1970 Pulitzer Prize for international reporting for his work helping to uncover this. Hersh, funded by a grant from the Philip Stern Family Fund, never left U.S. soil while tracking down and interviewing members from a platoon of the 11th Brigade of the Americal Division, which a Pentagon employee had told him were involved in—for 10 points—what March 16, 1968 shooting death of over 100 civilians in a Vietnamese hamlet?

Answer: My Lai massacre

6. "Aldred, unworthy and most miserable priest, glossed it in English" reads the modern translation of a sentence following the acknowledgement that Billfrith added gems, silver and gold to the binding, which was added by Aethelwald to this book which was written by Eadfrith in honor of St. Cuthbert. For 10 points—name this Northumbrian illuminated gospel written around 698.

Answer: Lindisfarne Gospel(s)

7. As a 16-year-old poet, he would write *Æthelbert: A Tragedy in Five Acts*, and go on to write "forty-seven plays histories, romances [and] poems." Elizabeth I would confer the order of the garter on this man who would be given a dukedom and made Ambassador Extraordinary to Constantinople by Charles II. Among his lovers would be a dancer, Rosina Pepita, and a sailor, Marmaduke Bonthrop Shelmerdine. For 10 points—name this title character of a gender-bending Virginia Woolf novel.

Answer: Orlando

8. In 1984, he became the first black member of the French Academy. While teaching in France, he was captured during World War II, and wrote poetry while in Nazi concentration camps. One of the originators of Negritude, along with Léon G. Damas and Aimé Césaire, he was an advocate of democratic "African socialism." For 10 points—name this man who survived protégé Mamadou Dia's attempted coup d'état in 1962, and who, from 1960 to 1980 was president of Senegal.

Answer: Léopold (Sédar) Senghor

9. They can be common-envelope, semi-detached, or detached, depending upon whether or not both, one, or neither of the components overflows its Roche lobe. Examples include Algol, also known as Beta Persei. For 10 points—name this type of stellar phenomena with two components.

Answer: binary star

10. Supporters of this religion have included Francis David, Fautus Socinus, and William Ellery Channing. In the United States, it came about from a dispute with more orthodox Congregationalists. For 10 points—name this Christian sect which rejects the doctrine of the Trinity, whose American Association merged in 1961 with the Universalist Church of America.

Answer: Unitarians

11. Was he born on August 9, 1912 in Illinois, or May 27, 1940 in Kenya? Was he the son of a Jewish Republican and an opera singer, or the son of an East African Airways pilot? Is he a literary device or an author who overcame writer's block with a clever literary device? For 10 points—name this character and author of *Dutch: A Memoir of Ronald Reagan*.

Answer: Edmund Morris

12. The axis of the ellipse of the orbit of Mercury rotates 43.11, not 42.98, seconds of arc per century. Light from a distant star, which passes the edge of the Sun on its way to Earth, has an angle of deflection of 1.75 arc seconds. A pulsar system loses rotational kinetic energy, probably due to gravitational radiation, a loss of energy predicted by—for 10 points—what theory, formulated in 1916, which had a different approach to gravity than that of Newton?

Answer: Einstein's theory of general relativity (prompt on relativity)

13. Much of its northern border is formed by the ancient Oxus River, now known as the Amu Darya. Pashtu is spoken by about half the people, while Dari, a form of Persian, is spoken by minorities such as the Hazara, Kizilbash, and Tajik people. For 10 points—name this country whose official flag has stripes of green, white, and black, with a coat of arms, based on a pre-Communist model with a white flag with the Shadada in black, now used by the Taliban regime.

Answer: Afghanistan

14. First used in 1938's *Bacchanale*, it was inspired by the innovations of George Cowell. Precise pitch is replaced by pings, plucks, thuds, and gong-like sounds. For 10 points—spoons, aspirin bottles, clothespins, felt, leather, and other items are placed between the strings of a standard instrument in what percussion innovation by John Cage?

Answer: "prepared" piano

15. As vice-president, he published a series of newspaper articles, *Discourses on Davila*. Perhaps it was to pass the time in what he considered "the most insignificant office that ever the invention of man contrived or his imagination conceived." For 10 points—name this man who was president while the insignificant office was filled by Thomas Jefferson.

Answer: John Adams

16. According to a Sterling A. Brown poem, When she "Comes to town, / Folks from anyplace / Miles aroun', / From Cape Girardeau / Poplar Bluff, / Flocks in to hear / [her] do her stuff." Touring the American South in an act with her husband, William, a minstrel comic, she was called the "mother of the blues." For 10 points—name this woman, born Gertrude Malissa Nix Pridgett, who is mentioned in the title of a 1985 play by August Wilson.

Answer: Ma Rainey (accept early Gertrude Malissa Nix Pridgett)

17. This type of learned behavior is expedient, and operates at an unconscious level. Not considered to be of moral significance, when violated—as in the failure to wait one's turn in line—they result in only mild disapproval, as they are less coercive than mores [MORE ays]. For 10 points—name this traditional mode of conduct in groups, a term coined by sociologist William Graham Sumner.

Answer: folkway(s)

18. With his friend and future biographer, he collaborated on the novel *Tycho Brahe's Path to God*. That friend, Max Brod, is most famous for disregarding his instructions to destroy his unpublished work after death. For 10 points—name this author whose character Karl Rossmann eventually enters the heavenly Teater von Oklahoma in *Der Verschollene*, or *The Missing Person*, first published in 1927 as *Amerika*.

Answer: Franz Kafka

19. Among the outfits worn in the music video for this song are a University of Miami Hurricanes "team of the 80's" white sweatshirt, worn with orange pants; a pink shirt worn while driving a white car; and a black vest over a white shirt while dancing horribly with some much more skilled African-American dancers. For 10 points—name this officially lame hit for the former Robert Van Winkle.

Answer: Ice, Ice, Baby

20. They have about a 120-day life span, are approximately 7.8 micrometers in diameter and have the form of biconcave disks, a shape that provides a large surface-to-volume ratio. Their membrane is freely permeable to water, oxygen, carbon dioxide, glucose, and urea, and they readily tolerate bending and folding—but, if appreciable stretching of the membrane occurs, they are damaged and will be destroyed by the body in the spleen. Hemoglobin constitutes about one-third of the weight of each one. For 10 points—name these cells which take up oxygen from the lungs and deliver it to the tissues.

Answer: red blood cells or erythrocytes

21. Andre Barrett and Eddie Griffin are going to Seton Hall. Omar Cook and Darius Miles are going to St. John's. Taliek Brown and Scott Hazelton are going to Connecticut. Zach Randolph and Marcus Taylor are going to Michigan State. For 10 points—these eight and 16 others make up what group of 24, who competed in the Fleet Center March 29th in a basketball game under the auspices of a fast food company?

Answer: McDonald's All Americans

22. In 1914, a 29 year old named Martha died. This captive died alone, without a fellow companion at the Cincinnati Zoo, and is believed to have extinguished the species. For 10 points—in 1900, a boy killed the last wild example of what once hugely-populous American bird?

Answer: passenger pigeon or Ectopistes migratorius

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Bonuses by Anthony de Jesus

1. Name the following about Cincinnati Reds trades not involving Ken Griffey, Jr.:
 - A. The Reds acquired this future MVP outfielder in 1971 for infielder Frank Duffy and pitcher Vern Geishert.
Answer: George Foster
 - B. In 1949 the Reds traded away this future MVP to acquire Harry Walker and Peanuts Lowry. He led the league in homers and RBI's for the Chicago Cubs in 1952.
Answer: Hank Sauer
 - C. In 1992, Cincinnati acquired this fat-ass former MVP in the deal that sent away pitcher Norm Charlton.
Answer: Kevin Mitchell
2. For 10 points each—identify these 13th-century kings or queens:
 - A. This French king supported the claim of Arthur, Duke of Brittany, against England's King John, and defeated John at Bouvines in 1214.
Answer: Philip II or Philip Augustus
 - B. Regent of France from 1226 to 1234, and again from 1248 to 1252, this granddaughter of Eleanor of Aquitaine was placed in a political marriage to Louis VIII of France, and was the mother of St. Louis.
Answer: Blanche of Castille
 - C. This husband of Eleanor of Provence first accepted, but later renounced, the Provisions of Oxford, setting off the Baron's War.
Answer: Henry III
3. Identify these people associated with Cubism, for 10 points each:
 - A. This Lithuanian-born artist met Picasso in 1913. The influence can be seen in works such as his limestone sculpture *Man with a Guitar*.
Answer: Jacques Lipchitz
 - B. This painter attempted to fuse Fauvism with Analytic Cubism in works such as *Homage to Bleriot*.
Answer: Robert Delaunay
 - C. Cubism got its name from a critic's words about *Houses at L'Estaque*, by this painter.
Answer: Georges Braque
4. Identify these bacterial shapes, for 10 points each:
 - A. This is a rodlike form of bacteria. Answer: bacillus [or plural bacilli]
 - B. This is a grape-like cluster of spherical forms. Answer: staphylococcus
 - C. This is a comma-shaped bacteria. Answer: vibrio
5. Identify these things relating to a comic book character, for 10 points each:
 - A. This archer, real name Clint Barton, has been a member of the Avengers.
Answer: Hawkeye
 - B. Hawkeye has is currently hooked up with this team of reformed villains, leading them in the process.
Answer: Thunderbolts
 - C. Hawkeye was originally a circus performer and aspiring crime-fighter, who was manipulated by the Black Widow into attacking this superhero.
Answer: Iron Man or Tony Stark
6. For 10 points each—identify these Latin historical works.
 - A. This AD 98 work of political ethnography suggested that the various tribes, of simple virtue and primitive vice, in the frontier across the Rhine, could pose a threat to Roman Gaul if united.
Answer: the Germania or De origine et situ Germanorum by Publius (or Gaius) Cornelius Tacitus
 - B. This name for the 142-book history of Rome by Titus Livius translated as "From the Founding of the City."
Answer: Ab Urbe Condita libri
 - C. The climax of this work is a Senate debate on December 5, 63 BC. Dealing with corruption, it is the first monograph by Sallust.
Answer: Bellum Catalinae or Cataline's War
7. Philosophers don't just all get along.
 - A. For 5 points—this philosopher disagreed with Hegel over man's relation to God, which he explored in such works as *Either/Or*.

Answer: Soren **Kierkegaard**

B. For 10 points—in a dialogue, Plato holds rhetoric to be a knack rather than a skill in arguing with this Sophist, who was opposed to the study of nature.

Answer: **Gorgias**

C. For 15 points—this monk, a contemporary of St. Anselm, parodied Anselm's ontological proof by showing the existence of the greatest possible island.

Answer: **Gaunilo**

8. Identify the following about a *Sturmer und Dranger*:

A. For 5 points—name the playwright who wrote the trilogy of *Wallensteins Lager*, *Die Piccolomini*, and *Wallensteins Tod*.

Answer: (Johann Christoph) Friedrich von **Schiller**

B. For 10 points—this Schiller play presents Joan of Arc as a woman who wants to die because she has failed in her mission.

Answer: The **Maid of Orleans** or Die **Jungfrau von Orleans**

C. For 15 points—this Greek-influenced Schiller tragedy includes the yummy topic of incest, as Beatrice is prophesied to be loved by her two brothers.

Answer: Die **Braut von Messina** or The **Bride of Messina**

9. It had its start with people who had struggled for citizenship and acquired wealth in present-day Germany, revolting against their traditional practices. For 15 points each—

A. Name this movement, whose first temple was formed in 1818 in Hamburg, and whose American branch in 1885 adopted the so-called "Pittsburgh Platform."

Answer: **Reform Judaism**

B. This surname was shared by two of the major figures in American Reform Judaism, born 65 years apart. Isaac, who started Hebrew Union College, is considered the founder of the movement in the U.S., while Stephen, a leader of the American Jewish Congress, was the Zionist founder of New York's Free Synagogue.

Answer: **Wise**

10. Identify these cities, 5 for one, 10 for two, 20 for three, and 30 for all four:

A. This city lies at the junction of the Blue Nile and the White Nile.

Answer: **Khartoum**

B. This city on the Liwung River was called Batavia by the Dutch.

Answer: **Jakarta**

C. Located on the banks of the Chao Praya River, its local name is Krung Thep, meaning City of Angels.

Answer: **Bangkok**

D. This city on the Yarra River contains La Trobe University and Flemington Racecourse.

Answer: **Melbourne**, Victoria, Australia

11. Answer these questions about hypothesis testing, for 10 points each:

A. Represented by H_0 [h-sub-zero], this is the statement which the tester wishes to disprove.

Answer: **null hypothesis**

B. This type of error is accepting the null hypothesis when it is actually false.

Answer: **Type II** (two) error

C. This is the smallest level of significance that would lead to rejection of the null hypothesis.

Answer: **P-level**

12. Identify these architectural elements of a Gothic castle, for 10 points each:

A. This was the large central courtyard of a typical castle.

Answer: **bailey**

B. This pattern of open notches was built into parapets and battlements, and had defensive uses.

Answer: **crenellations**

C. This iron grating was set into the doorway.

Answer: **portcullis**

13. The cognitive ones of an adult are derived from the motor ones of a child. For 10 points each—

A. Name these organized patterns of behavior and perception, developed by Jean Piaget.

Answer: **schemata**

B. This process for the adaptation of schemata uses the same structure in more than one way, applying existing

habits and ideas to new objects.

Answer: assimilation

C. This adaptive process involves changing one's action to fit a new situation, modifying an action to fit a new object.

Answer: accommodation

14. George Gallup lambasted it, noting that its lists of telephone subscribers, automobile owners, and registered voters had disproportionate representation of upper-class voters. For 10 points each—

A. Name this magazine, whose presidential poll, long heralded as accurate, ended up 19 points off the mark a couple of years before it went bankrupt.

Answer: Literary Digest

B. FDR received 61% of the major party vote and 523 electoral votes. The *Literary Digest* had predicted that what man would win in 1936?

Answer: Alf (red Mossman) Landon

C. An October 1936 survey showed 61.7% of the population as pro-FDR in the election. Name either the magazine, or the pollster and founder of a still-existing company, who conducted this far-more-accurate survey.

Answer: Fortune or Elmo Roper

15. Give the common names of the following compounds, 10 points each:

A. polytetrafluoroethylene or PTFE

Answer: Teflon

B. myricyl palmitate

Answer: beeswax

C. polymethyl methacrylate

Answer: Lucite or Plexiglass

16. Identify these authors who are in the house, for 10 points each:

A. This author wrote *The House of Mirth*.

Answer: Edith Wharton

B. This poet left unfinished the octosyllabic couplets, *The House of Fame*, written between 1374 and 1385.

Answer: Geoffrey Chaucer

C. This author wrote the 101-sonnet sequence *The House of Life*.

Answer: Dante Gabriel Rossetti

17. Identify these signs of the decline of the Ottoman Empire, for 10 points each:

A. This son of Suleyman the Magnificent ascended to the throne in 1566, and was known as the Drunkard. He was unable to control the Janissaries, and was often controlled by the women of his harem.

Answer: Selim II

B. During Selim's rule, Don John of Austria devastated the Turkish navy at this engagement in the Gulf of Patras.

Answer: Lepanto

C. In 1699, the Ottomans signed this treaty, ceding control of Hungary to the Hapsburgs.

Answer: Treaty of Karlowitz

18. Give the geographic nicknames of the following symphonies, for 10 points each:

A. Dmitri Shostakovich's #7

Answer: Leningrad

B. Howard Hanson's #1

Answer: Nordic

C. Robert Schuman's #3

Answer: Rhenish

19. Ohio State players are occasionally taken first overall in the NFL draft. For 10 points each—

A. In 1997, the St. Louis Rams selected this offensive lineman, the first two-time winner of the Lombardi trophy.

Answer: Orlando Pace

B. This defensive tackle, nicknamed "Big Daddy", was taken first in 1994 by the Cincinnati Bengals.

Answer: Dan Wilkinson

C. This linebacker was picked first by Buffalo in 1979.

Answer: Tom Cousineau

20. Answer these questions about a 1953 flick, for 10 points each:

A. Name the film, about a man falling in love with his superior officer's wife, which included Supporting Actor and Actress awards for Frank Sinatra and Donna Reed, respectively, among its eight Oscar wins.

Answer: From Here to Eternity

B. Name the director of *From Here to Eternity*, who would also win an Oscar for *A Man for All Seasons*.

Answer: Fred Zinnemann

C. Daniel Taradash won an Oscar for adapting *From Here to Eternity* from a novel by this author.

Answer: James **Jones**

21. Identify these things from *Gulliver's Travels*:

A. It's a flying island whose name sounds like Spanish for "the whore."

Answer: **Laputa**

B. Gulliver is acquainted with the nipple of a woman in this kingdom of much larger people.

Answer: **Brobdignag**

C. Near, Laputa, "porojectors" at this land's Academy work on outlandish scientific projects.

Answer: **Lagado**

22. Answer these questions about useful physical constants, for 10 points each:

A. This fundamental constant of nature is equal to 6.626 times ten to the negative 24th Joules per second.

Answer: **Planck's** constant (prompt on "h")

B. This constant, when multiplied by Plank's constant, equals the oft-encountered figure of 1240 electron-volts times nanometers.

Answer: **speed of light** or **c** or 2.998X10 to the eighth meters per second if they're a bastard

C. This dimensionless constant, usually represented by alpha, is two pi times the ratio of another often encountered grouping of constants divided by h times c. It is often expressed as the reciprocal of 137.0

Answer: **fine structure constant**