

**2000 Mad City Masters**  
**Tossups by Mike Angel's Team**

1. It begins at night when the town is still and ends the next night. One humorous character is Mr. Pugh, who sits at a table reading a book entitled *Lives of the Great Poisoners*, trying to devise a way to poison Mrs. Pugh. When asked by Mrs. Pugh what he is reading, Mr. Pugh responds *Lives of the Saints*. Reverend Eli Jenkins delivers a "sermon" when he goes outside to watch the sun rise. In the end, Mog Edwards and Myfawny Price embrace while the drunk Mr. Waldo hugs Polly Garter. For 10 points—name this look at the life in the town of Llareggub, a radio play for voices by Dylan Thomas.

Answer: \_Under Milk Wood\_

2. This son of a petroleum engineer attended the University of Baku and became head of theoretical physics at the Institute of Physical Problems in Moscow. In 1938 he, along with E. M. Lifschitz, began to publish a series of famous textbooks. He used the concepts of a phonon and a roton to explain the superconductivity properties of helium II and helped to explain superfluidity. For 10 points—name this Russian physicist and 1962 Nobel Prize winner nicknamed "Dau."

Answer: Lev Davidovitch Landau

3. His high school teammates called him "Thomas Edison" because of all of the dazzling moves he invented on the playground. In college, he averaged only 7 points per game his freshman year; by his senior year, he averaged 41.5 points per game en route to leading the Winston-Salem Rams to the NCAA College Division Championship. He won Rookie of the Year honors in the NBA and played alongside Wes Unseld on the Baltimore Bullets before being traded to the talent-laden Knicks. For 10 points—name this sugar-sweet guard whose number 15 was retired by the Knicks; nicknamed "The Pearl."

Answer: Earl Monroe

4. He tempted a priest's son with dancing girls, but to no avail. That son had three heads and was beginning to master the universe, which made this god uneasy. So the god killed the son, and his father, Tvashtri, sent a creature against him who could not be killed by solid or liquid, at day or at night. One evening at twilight, this god saw some sea foam containing Vishnu and hurled it at the dragon, killing it. For 10 points—name this Vedic god who rides a solar chariot and wields a thunderbolt, who also serves as a storm god.

Answer: Indra

5. He is responsible for the theory of revealed preference, and worked on integrability and utility measurement. He introduced the use of comparative statistics through his "correspondence principle," and, with Bergson, developed a set of social welfare functions. He is the author of *Linear Programming and Economic Analysis*, *Economics: An Introductory Analysis*, and *Foundations of Economic Analysis*. For 10 points—name this MIT professor and winner of the 1970 Nobel Prize for Economics.

Answer: Paul A. Samuelson

6. The works in this series were inspired by Japanese subjects and many of them were done by the artist as he took twilight walks along the Thames and memorized the landscapes. The artist thinned his pigments with turpentine and let them saturate the canvas. Some of the subjects in this series, painted in the mid 1880s, include the entrance to Southampton water, the Cremorne lights, and Valparaiso Bay. For 10 points—name this series of works showing twilight landscapes that derived their name from the artist's desire to create music in painting, a series by James McNeill Whistler.

Answer: Nocturnes

7. In Stoppard's *Invention of Love*, A. E. Housman spends much of the play discussing this Roman poet. When he was young, his family's estate was confiscated and he went to live in the house of the patron Maecenas. He wrote "The Queen of Elegies" upon the death of Cornelia, Augustus' stepdaughter. He broke off his tempestuous affair with a woman sometimes referred to as "Hostia" in 24 BC and she died shortly thereafter. For 10 points—name this poet, the lover of "Cynthia" and author of four books of elegies whom Ezra Pound addressed in a famous 1918 poem.

Answer: Sextus Propertius

8. The British, numbering 3,000 troops under General Gordon Drummond, had been retreating until July 5, when they deployed across a roadway. The Americans under Jacob Brown attacked the British, with Winfield Scott leading the assault on a key position. The Americans were beaten back with casualties numbering about a thousand, and the defeat nullified the victory gained at the Chippewa River two days earlier. The British chased the Americans back to Fort Erie after—for 10 points—what battle of the War of 1812?

Answer: \_Lundy's Lane\_

9. This type of cell may be governed by Faraday's law. A special type of this cell, called the Down's cell, is sometimes used to produce sodium and chlorine from molten sodium chloride. This type of cell differs from others in that the anode is the positive terminal while the cathode is the negative terminal. Its purpose is to liberate a gas or to deposit a metal. For 10 points—name this type of cell that employs a non-spontaneous redox reaction and must use an outside electric source to drive it, and which is named for the single solution it contains.

Answer: \_electrolytic\_cell

10. He went to the same high school as Kevin Garnett and they were in the science club together. Spike Lee offered him a role in a romantic comedy, but he preferred an action movie because he does his own stunts. He clogged the filter, so he is no longer able to have pool parties, and Tyra Banks left her toothbrush at his place. Furthermore, you couldn't guard him; the Secret Service couldn't guard him. Wearing number one-half, this is—for 10 points—what diminutive friend of a former Orlando Magic guard in commercials?

Answer: \_Lil' Penny\_

11. In addition to the three main islands, this country claims the French dependency of Mayotte as part of its territory. The highest point in the country is Mount Karthala, which is an active volcano. The capital contains the Chiounda mosque, which is a pilgrimage site. The country is governed by a 42-member assembly and two of the main islands are Anjouan and Moheli. For 10 points—name this island nation with its capital at Moroni, that is located east of Mozambique.

Answer: \_Comoros\_

12. After his wife leaves him, he cries to Joan Clements, "I haf nofing left, nofing, nofing!" His wife had only visited him to try to elicit support for her son Victor, whom she had by another man. The titular character is defeated by the English language, train schedules, machinery, and human villainy throughout the novel. He is a teacher of Russian at an upstate New York college whose name he always mispronounces as "Vandal College." In the end, he leaves the world of academic fraud at Waindell College to drive off into a distant mist. For 10 points—name this 1958 novel by Vladimir Nabokov with a funnily-spelled title.

Answer: \_Invitation to a Beheading\_

13. After graduating from Yale and Harvard Law School, he became first undersecretary of the Treasury in 1933. The author of *Morning and Noon*, and *Power and Diplomacy*, he was instrumental in the non-recognition of Communist China. In January of 1950, he purposely excluded Korea from the "defensive perimeter" of the U.S. in the Far East. He was responsible for formulating early Cold War policies to contain communism, helped devise the Marshall Plan, and served as undersecretary of State from 1945 to 1947. For 10 points—name this man who served as Secretary of State from 1949 to 1953.

Answer: Dean (Gooderham) Acheson

14. It is maximized when theta equals 0 and at a minimum when theta equals 90 degrees. Theta is the angle between B and the normal to the plane of the loop. In general, its value is proportional to the number of lines passing through the loop, and it is given by the equation  $\phi = B \cdot A \cdot \cos(\theta)$ . For 10 points—what is this quantity that can be used to induce an emf and whose SI unit is the Weber?

Answer: \_magnetic flux\_

15. He spent the 1999 season playing for the Berlin Thunder in NFL Europe before retiring. He had spent three previous years in the CFL, mostly as a backup. He stopped at Minnesota and Jacksonville after four disappointing years in the city that drafted him, where he produced only 5 touchdowns. He is proof that having Wayne Fontes as a coach and Rodney Peete as a mentor are detrimental. For 10 points—name this big-time bust drafted by the Lions out of Houston, who was awarded the 1989 Heisman for terrorizing pathetic SWC defenses and throwing hail mary's when the game was out of reach.

Answer: Andre Ware

16. When this opera debuted in Rome, a cat walked about the stage throughout the first act. It opens with the serenade "Ecco ridente il cielo." The main character disguises himself twice to see his love, first as a poor music student named Lindoro, and second as a student of Don Basilio, Rosina's music teacher. He must don these disguises to get past old Dr. Bartolo, who has plans on keeping Rosina for himself. In the end, however, Count Almaviva marries Rosina. For 10 points—name this opera by Gioachino Rossini.

Answer: The Barber of Seville or Il Barbiere di Siviglia

17. He began playing at "Honey's," a bar named after his mother. He described his first band as "terrible," so they

just started playing softly, and the style stuck. Backing him were the five Aliis, who played instruments like the xylophone. He often could be seen smoking and drinking a glass of scotch at his organ before giving those habits up, but he still invites people onto the stage to be kissed. For 10 points—name this performer of such songs as “Tiny Bubbles” and “With All My Love” who hails from Hawaii.

Answer: Don\_Ho\_

18. The first point was that soldiers and sailors could not be billeted on individuals against their will; the second point was that commissions for martial law could not be issued in the future. The third point was that no man should be imprisoned without cause shown, while the fourth point prevented the King from compelling an individual to give a gift or loan without consent from Parliament. The King responded in vague terms but, in the end, in return for a substantial grant, gave firm assent to this 1628 document. For 10 points—name this document, suggested by Edward Coke, that guaranteed civil liberties during the reign of Charles I.

Answer: \_Petition of Right\_

19. One risk encountered when consuming transgenic food is that this process will occur in the intestines. *Streptococcus pneumoniae* is one of the only human microbes capable of carrying out the natural form of this process. The artificial form can be achieved through heat, salt, or electric shock, in which case the DNA may remain double stranded. In the natural form of this process, the DNA used is single stranded, and usually chopped-up. For 10 points—name this process by which microbes take up naked DNA from the environment.

Answer: \_transformation\_

20. In one work this character recounts a story in which one of his acquaintances “did a girl in” and kept her in a tub of lysol. In that same work, this character threatens to carry off Doris and cannibalize her. He also repeats that phrase “I gotta use words when I talk to you.” He appears in another poem whose epigraph is the dying words of Agamemnon from the Aeschylus play. That poem opens by describing him as “apeneck” and “spreading his knees.” For 10 points—name this poetic character whose name precedes “Erect,” “Agonistes,” and “Among the Nightingales” in three works by T. S. Eliot.

Answer: \_Sweeney\_

21. He studied at the University of South Africa before moving to Ghana to teach. While there, he was impressed by Kwame Nkrumah and moved back to his home country where he worked with Joshua Nkomo for independence. He split with Nkomo in 1963 and advocated deposing the white government. He spent ten years in prison and led a coup from there. He was released in 1975 and, with the help of Nkomo, formed the Patriotic Front, which waged war on the government. For 10 points—name this man who, in 1980, became Prime Minister of Zimbabwe.

Answer: Robert Gabriel \_Mugabe\_

22. They were written between 1791 and 1795, and most premiered during visits by the composer in late 1794. They are the Breitkopf numbers 93 through 104, and were written for the impresario J. P. Salomon. They take their name from the last symphony, and among them are the “Miracle,” “Drum Roll,” and “Clock.” For 10 points—name this collection that includes the “Military” and “Surprise,” the last twelve symphonies of Franz Joseph Haydn that took their name from the European city they debuted in.

Answer: \_London\_ symphonies

**2000 Mad City Masters**  
**Bonuses by Mike Angel's Team**

1. Answer these questions about an event from American history, for 10 points each:

A. This man, a millionaire at age 30, became chairman of the Carnegie Steel Company in 1889 and was known for his ruthless management practices.

Answer: Henry Clay Frick

B. Frick hired Pinkerton agents and called in the Pennsylvania National Guard to break up the Homestead Steel strike in 1892. In response, this man shot and stabbed Frick, but did not kill him.

Answer: Alexander Berkman

C. Berkman was an associate of this founder of the anarchist monthly *Mother Earth*, who got deported to the USSR for her stirring speeches.

Answer: Emma Goldman

2. Bears in literature, for the stated number of points:

A. (5): In this Shakespeare work, Antigonus exits, "pursued by a bear."

Answer: The Winter's Tale

B. (10): "The Bear" is a short story in this collection by William Faulkner.

Answer: Go Down, Moses

C. (15): The title character of this drama is in a cave with a dead bear killed by Cottise. He then proceeds to throw the bear onto his wife.

Answer: Ubu Roi or Ubu the King

3. Things, other than rotting, that happen when you die, 10 each.

A. This is the act of proving that an instrument purporting to be a will was signed and otherwise executed in accordance with legal requirements. It also names a special kind of court.

Answer: probate

B. This is the state of dying without leaving a valid will.

Answer: intestate

C. This is a will that is entirely written, dated, and signed by the hand of the testator himself.

Answer: holographic will

4. Name these things from astronomy, for 10 points each:

A. This is a string of brilliant points of sunlight sometimes seen at the moon's edge just before or after a solar eclipse.

Answer: Bailey's Beads

B. These are small dark cool clouds of gas and dust seen as near-circular objects against a background of stars or of an H II region. They are named after an American astronomer.

Answer: Bok globules

C. This type of radiation is caused by a distortion in spacetime just outside the Schwarzschild radius. It robs the black hole of energy and slowly diminishes its mass. It's named for an astronomer who talks kind of funny.

Answer: Hawking radiation

5. Given a number of posts held by an individual, name that person, for 10 points each.

A. Secretary of State under James Garfield; Secretary of State under Benjamin Harrison

Answer: James G(illespie) Blaine

B. Secretary of War from 1899 to 1904; Secretary of State from 1905 to 1909

Answer: Elihu Root

C. Secretary of Commerce in 1945; Secretary of Agriculture from 1933 to 1940; Vice President from 1941 to 1945.

Answer: Henry A(gard) Wallace

6. Water and ecology things, 10 each:

A. This is the study of freshwater bodies such as lakes, ponds, streams, and their inhabitants.

Answer: limnology

B. This is a condition found in streams and ponds where a sudden influx of nutrients causes the growth of an excess amount of algae which deplete the oxygen supply and kill larger organisms.

Answer: eutrophication

C. This is a zone found next to agricultural plots that separates the fields from the stream. They are usually created to keep pollutants from flowing into the streams.

Answer: riparian zones



7. Things about a short story collection, for the stated number of points:

A. For 5 points—this collection of short stories by James Joyce was published in 1914 and includes “Counterparts” and “Clay.”

Answer: Dubliners

B. For 10 points—this, the longest story in “Dubliners” concerns a winter party attended by Gabriel Conroy and his wife Gretta.

Answer: The Dead

C. For 15 points—the title female of this story finds herself unable to leave her abusive father even when the right man comes along and tries to take her away.

Answer: Eveline

8. Stuff about a certain letter, 10 each:

A. This letter, dated Nov. 2, 1917, was sent to Lord Rothschild. It was named for the British Foreign Secretary who wrote it, and it affirmed Britain’s commitment to create a Jewish homeland.

Answer: Balfour Declaration

B. This man persuaded Balfour to write the letter. He served as the head of the World Zionist Organization from 1917 to 1931, and became the first president of the modern state of Israel.

Answer: Chaim Weizmann

C. At the time, the Balfour Declaration was thought to realize the dreams of this man, who was instrumental in the founding of the World Zionist Organization. He wrote *The Jewish State*.

Answer: Theodor Herzl

9. Name these literary critics, for 10 points each:

A. This Pulitzer Prize-winning poet authored *American and British Literature Since 1890* with his brother Carl. John Berryman and Allen Ginsberg were among his students at Columbia.

Answer: Mark van Doren

B. His first published work was *Matthew Arnold* followed by *E. M. Forster*. Among his essay collections are *The Liberal Imagination* and *Beyond Culture*.

Answer: Lionel Trilling

C. He proposed that poetry results from poets deliberately misreading the works that influenced them. Among his works are *A Map of Misreading*, *The Anxiety of Influence*, and *The Book of J*.

Answer: Harold Bloom

10. Stuff about a physics law, 10 each:

A. This law relates the temperature and surface area of an object to the power it radiates. It is named for an Austrian physicist.

Answer: Stefan’s law (grudgingly accept Stefan-Boltzmann law)

B. In Stefan’s law, the power radiated depends on the temperature raised to what power?

Answer: fourth

C. Stefan’s law also contains a lower case *e*, which is a constant that ranges from zero to unity, depending on the properties of the surface. What does lower case *e* represent?

Answer: emissivity

11. James Caan’s son Scott may not be familiar to you, but he’s been in a number of box office hits recently. Name these movies he appeared in, for 10 points each:

A. He played the hard-partying wide receiver Tweeder in this MTV movie about high school football in West Canaan, Texas.

Answer: Varsity Blues

B. Scott played Richie, a tough guy broker, in this movie about young brokers selling bad stocks. It co-starred Giovanni Ribisi and Ben Affleck.

Answer: Boiler Room

C. Caan teamed up with Ribisi again in this movie in which they “boosted” a bunch of sweet cars. Nicholas Cage and the telegenic Angelina Jolie were the headliners.

Answer: Gone in 60 Seconds

12. Name these Dutch masters, for 10 points each:

A. This painter from Haarlem is said to have studied under Karel van Mander although there is no proof of this. He specialized in group scenes such as *Regents of the Old Men’s Alms House*.

Answer: Franz Hals

B. He did other works other than paintings of Charles I. Really! His *Iconography* is a series of etchings of his contemporaries.

Answer: Anthony van Dyck

C. This artist never left Holland and was a follower of van Goyen. He abandoned tonalism for radiant light much like Claude Lorraine. Some of his works are *View of the Valkhof at Nijmegen* and *Mass at Dordrecht*.

Answer: Aelbert Cuyper

13. Early theologians, for 10 points each.

A. This Italian theologian was known as a "master of sentences." The theological doctors of Paris denounced some of his teachings as heretical, but his work was the standard textbook of Catholic theology down to the Reformation.

Answer: Peter Lombard

B. This other Italian theologian became a Franciscan in 1243 and died during the Council of Lyons in 1274. Among his works are *Poor Man's Bible* and *Breviloquium*.

Answer: St. Bonaventure or Giovanni di Fidanza

C. This Frenchman wrote a *Life of St. Malachy* in addition to drawing up the statutes of the Knights Templar and securing the recognition of Pope Innocent II.

Answer: St. Bernard of Clairvaux

14. Name these literary works based on famous trials, for 10 points each:

A. This Jerome Lawrence and Robert E. Lee drama is a fictional account of the Scopes Monkey trial; Henry Drummond is a character based on Clarence Darrow.

Answer: Inherit the Wind

B. This 1935 Maxwell Anderson work is based on the Sacco and Vanzetti case; it was much more successful than his earlier treatment of the case, *Gods of the Lightning*.

Answer: Winterset

C. Anthony Lewis authored this account of the case *Gideon v. Wainwright*. The book derives its name from the Bible.

Answer: Gideon's Trumpet

15. Given an insect, name the order to which it belongs, for 10 points each.

A. dragonflies

Answer: odonata

B. termites

Answer: isoptera

C. beetles

Answer: coleoptera

16. Name these players who appeared in Wimbledon this summer, for 10 points each:

A. Sjeng Schalken got aced 44 times by this Australian "scud" en route to losing 20-18 in the fifth set.

Answer: Mark Philippoussis

B. This lanky ace-machine, nicknamed "The Flying Dutchman" is a former Wimbledon champ, but got demolished by Wayne Ferreira in the second round.

Answer: Richard Krajicek

C. This German no-namer was a surprise in reaching the round of 16. He beat Michael Chang in five sets before pasting Gustavo Kuerten in the third round.

Answer: Alexander Popp

17. Given descriptions, name these characters from *Crime and Punishment*, for 10 points each:

A. This is the daughter of Marmeladov by a previous marriage who is forced to enter into prostitution to support the family.

Answer: Sonia or Sofya

B. This is the official of the investigating department who is in charge of investigating the crime committed by Raskolnikov.

Answer: Porfiry Petrovitch

C. This friend of Razumihin is the doctor who attends to Raskolnikov during his illness.

Answer: Zossimov

18. Name these German cities, for 10 points each:

A. This city is famous for its Kreutzkirche, an opera house designed by Rudolf Semper, and the Zwinger Museum. But it's mostly known for being turned into a giant smoking crater in World War II.

Answer: Dresden

B. At the center of this city is the Marienplatz, and not far from it is the Frauenkirche. Many members of the Wittelsbach family are buried here.

Answer: München or Munich

C. This city in north-central Germany is the capital of Lower Saxony. It allied with Austria but was annexed by

Prussia in 1866. Today many foreign students flock there to study its reputedly pure form of the German language.

Answer: Hanover

19. Things about Heracles labors, for 10 points each:

A. His last labor required him to bring back this three-headed dog that guarded the underworld.

Answer: Cerberus

B. The eighth labor of Heracles was to capture the flesh-eating mares of this dude.

Answer: Diomedes

C. His third labor, which took him a full year, required him to capture the golden horns of one of these animals that lived on Mount Ceryneia.

Answer: deer

20. Name these rap songs from lines, for 10 points each:

A. "When I'm called off / I got the sawed-off / Squeeze the trigger / And bodies are hauled off."

Answer: Straight Outta Compton

B. "Today, I didn't even have to use my A-K"

Answer: It was a Good Day

C. "Now you wanna run around talkin' about guns like I ain't got none / What you think, I sold 'em all?"

Answer: Forgot about Dre

21. Answer these questions about a certain battle, for 10 points each:

A. Caesar defeated Pompey at this August 9, 48 BC battle by outmaneuvering Pompey's cavalry in an open field.

Answer: Pharsalus

B. This man, who would go on to be part of the Second Triumvirate, commanded the troops on the left side of Caesar's army.

Answer: Mark Antony

C. Following the battle of Pharsalus, Caesar sailed to Egypt and engaged the troops of Ptolemy XII, under Achillas. Ptolemy's troops laid siege to the Romans for months but were routed when Roman reinforcements arrived. For 10 points—name this battle/siege.

Answer: Alexandria

22. Given a sea-related work, name the composer, for the stated number of points:

A. For 5 points—*La Mer*, three symphonic sketches completed in 1905

Answer: Claude Debussy

B. For 10 points—*Sea Drift*

Answer: Frederick Delius

C. For 15 points—*Sea Pictures*, which is a song-cycle to five poems by Lindsay Gordon, E.B. Browning, and others.

Answer: Edward Elgar