

2000 Mad City Masters

Tossups by Paper Street Soap Company: Paul Tomlinson, Josh Kortbein, Joel Uckelman (with a few by Robert Whaples)

1. President Wilson's special emissary to Mexico, William B. Hale, characterized him as "an ape-like man, of almost pure Indian blood. He may be said to subsist on alcohol." For 10 points—name this Mexican leader, responsible for the death of Madero, whose regime the U.S. refused to recognize, and whose presidency saw the U.S. occupation of Vera Cruz in 1914 and the backing of Venustiano Carranza.

Answer: Victoriano Huerta

2. At the beginning of the novel she convinces her sister-in-law Dolly to stick to her marriage despite the discovered infidelity of her brother. Hundreds of pages later, however, she leaves her own husband, and her son, to move in with her own lover, who had once been considered a suitor by Dolly's sister Kitty. It all ends tragically; her blighted life a sad contrast to that of Kitty, who has found happiness as the wife of Levin. For 10 points—name this doomed lover of Count Vronsky, who ends it all at a Moscow train station,

Answer: Anna Karenina

3. The smaller one is an island in the Indian Ocean, about 500 kilometers south of Jakarta, Indonesia, and is a dependency of Australia. The larger one is the former name of the Pacific's largest atoll, once part of the British colony of the Gilbert and Ellice islands. For 10 points—give the common name of these islands, taken from the holiday on which they were first sighted by Europeans.

Answer: Christmas Island

4. Twelve years of investigation by a NASA hydrogen expert revealed this strongly exothermic reaction to be the actual cause of the *Hindenburg* disaster. It is the same reaction that occurs in the booster engines on the space shuttles. However, it is probably best known as a type of incendiary grenade which can burn through the engine block of a jeep. For 10 points—name this reaction that combines powdered aluminum and Iron Oxide.

Answer: thermite reaction (accept aluminum reacting with Fe_2O_3 [Iron oxide] before mention of grenade)

5. They have six wings—two for flying, two for covering their eyes, and two for covering their genitals—and four heads, one for each cardinal direction. Their name derives either from the Hebrew verb "to burn," or the noun for a fiery serpent, and their number includes Metatron, Kemuel, Nathanael, Gabriel, and Lucifer. For 10 points—identify these divine creatures in the direct presence of God; the highest order of angels.

Answer: Seraphim

6. His Opus 132 bears the inscription, "Hymn of thanksgiving to the Almighty, in the Lydian mode, offered by a convalescent," on the Molto adagio, and the "hymn" is heard in alternation with another theme in D Major, marked "feeling new strength." These clues are thought to be linked to a serious abdominal ailment suffered in the spring of 1825 by—for 10 points—which composer whose late string quartets have been hailed as some of the best of all time?

Answer: Ludwig van Beethoven

7. He was 16 when the revolution broke out, and he was in Holland when his father, Philippe Egalité, voted for the death of his own cousin King Louis XVI. He fought at the Battle of Valmy, but fled abroad and lived for years as a pensioner of the British government. Then, he became king when revolution toppled Charles X. For 10 points—name this citizen king of France who ruled from 1830 to 1848.

Answer: Louis Phillippe

8. On this island, the first and last day of each month, Cynemern and Trapemern, are holidays. There are 54 cities on the island, of which Amaurot is preeminent. In this country gold and silver are used to make chamberpots, stools, chains and fetters for bondsmen, and to decorate criminals. The nation is described by Raphael Hythloday, who spent five years in Amaurot. For 10 points—name this title land described in a 1516 book by Thomas More.

Answer: Utopia

9. Its pre-1100 "Old" variety was probably created by St. Methodius and St. Cyril in the ninth century for their translation of the Gospels and other religious texts. Written in Glagolitic and Cyrillic, its oldest surviving documents date from the 10th and 11th centuries. In time, under the influence of South and East Slavic languages, it developed into three separate tongues. For 10 points—what is this liturgical language, the precursor to Bulgarian, Serbian, and Russian?

Answer: Church Slavonic (do not accept or prompt on simply "Slavonic")

10. Their preservation is a defining property of continuous functions. They are closed under finite intersection, and finite and infinite unions. The empty set is one. So is an entire metric space. For 10 points—name these sets, thus naming the topological property they have in common with their similarly-named neighborhoods on the plane, and intervals on the real line.

Answer: open sets

11. He once said, "I think that people want peace so much that one of these days government had better get out of their way and let them have it." Something of an odd statement from a man whose career included attendance at West Point, aide to General Douglas MacArthur, and Army Chief of Staff. In 1948 he became president of Columbia University. For 10 points—name this man who twice defeated Adlai Stevenson for the presidency.

Answer: Dwight David "Ike" Eisenhower

12. The child of scorn, he grew lean while he assailed the seasons; he wept that he was ever born, and he had reasons. He dreamed of Thebes and Camelot and Priam's neighbors. Born too late, he scratched his head and kept on thinking; he coughed and called it fate, and kept on drinking. For 10 points—name this title character of a poem by Edward Arlington Robinson.

Answer: Miniver Cheevy

13. Water is forced out specialized structures called hydathodes, which act like escape valves. This exudation of water is caused by root pressure as, during the night, the roots of some plants keep accumulating minerals forcing xylem sap into the shoot system. For 10 points—name this phenomenon that causes water droplets to be seen in the morning on the tips of grass or the leaf margins of some small, herbaceous dicots.

Answer: guttation

14. Amanda, while attempting to build her career as a gallery owner, convinces Lenny, a sports writer, to adopt a child because she has no time for pregnancy. When their child turns out to be brilliant, Lenny obsesses over the source of that brilliance and seeks out Max's birth mother. That mother turns out to be a minor porn star named Linda Ash in—for 10 points—what Greek-inspired Woody Allen film which resulted in an Oscar for Mira Sorvino?

Answer: Mighty Aphrodite

15. Georgia in 1990; LSU in 1991; Pepperdine in 1992; LSU again in 1993; Oklahoma in 1994; Cal State Fullerton in 1995; LSU again in 1996 and 1997; USC in 1998; and Miami (Florida) in 1999, and LSU again this past June. These are the most recent winners of—for 10 points—what tournament played each year in Omaha, Nebraska?

Answer: College World Series or NCAA Baseball Championship

16. It has "brede," or embroidery, of "marble men and maidens overwrought, / With forest branches and the trodden weed." It is a "foster-child of silence and slow time," and a "still unravished bride of quietness." It even addresses man, equating truth and beauty, as far as man need be concerned during his time on earth. For 10 points—what is this object, addressed in a John Keats ode?

Answer: Grecian urn

17. Until about 1930 he wrote mostly poetry, laconic free-verse poems on love, death, the self, and old Buenos Aires. In the next ten years, he turned to the narrative "fictions" for which he became famous, combining a ghastly erudition and oblique style with a penchant for bizarre metaphysical subjects, such as those in "Tlon, Uqbar, Orbis Tertius," and "The Library of Babel." He is—for 10 points—which first co-recipient of the Formentor prize, and Argentina's most prized author?

Answer: Jorge Luis Borges

18. He was Despot of the Morea when his brother, the Byzantine Emperor John VIII Palaeologus, died childless. Another brother, Demetrius, opposed his ascension to the throne, but was forced to concede when their mother, the Empress Helena, sided with him. His coronation was civil because the Orthodox Church, since the Council of Florence, was in schism over union with the Church of Rome; accepting a religious coronation would have meant choosing sides. For 10 points—name the Byzantine Emperor whose five-year reign ended with his death in battle and the fall of Constantinople to the Turks in May 1453.

Answer: Constantine XI Dragases

19. When three members form a truss joint for which two of the members are collinear, the third forms an angle with the first two, and no external force or support reaction is applied to that joint, then the third member is of this

type. Also, when only two members form a noncollinear truss joint with no external load or support reaction, both are this type. For 10 points—name these stabilizing non-load bearing truss members.

Answer: zero-force member

20. Opening with "Taxman," and ending with "Tomorrow Never Knows," this album released in August 1966 also contains "Good Day Sunshine," "Yellow Submarine," and "Eleanor Rigby." Coming after *Rubber Soul* but before *Sgt. Pepper* in the Beatles' discography—for 10 points—name this album whose title is a weapon.

Answer: Revolver

21. Hadrian, Caroline Herschel, Andrew Jackson, William Lamb, and Phil Lesh were born. Aristotle Onassis and Cherubini died. All in all, not terribly eventful for such a portentous day. For 10 points—name that day, also the one on which, in the Portico of the Theater of Pompey, a group of assassins killed Julius Caesar.

Answer: March 15 or the Ides of March

22. At lower right, a couple kisses. Near them, a woman plays an instrument. Just behind her someone picks a flower, and next to them a woman stretches. Two women recline at a close center, and, far away in the distance, six people form a circle, perhaps dancing—in—for 10 points—which fauvist masterpiece of Henri Matisse?

Answer: The Joy of Life (or Bonheur de vivre; Joie de vivre)

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Bonuses by Paper Street Soap Company: Paul Tomlinson, Josh Kortbein, Joel Uckelman

1. For 10 points each—given an ancient military formation, state whether it consisted of infantry, cavalry, both, or neither.

- A. Theban Sacred Band Answer: infantry
- B. Persian Immortals Answer: infantry
- C. Macedonian Companions Answer: cavalry

2. Sometimes chemists have a hard time deciding what to call an element. Given an alternative name of the element, give the true name, 10 points per answer.

- A. This element used to be called wolfram.
Answer: tungsten
- B. Dmitry Mendeleev predicted the existence of this element and dubbed it eka-aluminum.
Answer: gallium
- C. The longest-lived isotope of this radioactive element alkali metal is sometimes called actinium-K.
Answer: francium

3. Identify the characters who utter these lines in Shakespeare's *Richard III*:

- A. For 5 points—"Now is the winter of our discontent made glorious summer by this son of York"
Answer: Richard (III) or Duke of Gloucester
- B. For 10 points—"A dire induction am I witness to, / And will to France, hoping the consequence / Will prove as bitter, black, and tragical. / Withdraw thee, wretched Margaret."
Answer: Queen Margaret, widow of Henry VI
- C. For 15 points—"Think, how thou stabbedst me in my prime of youth / At Tewkesbury. Despair therefore and die! / Be cheerful, Richmond, for the wronged souls / Of butchered princes fight in thy behalf."
Answer: ghost of Prince Edward, son of Henry VI

4. Wo sind die Städte? For 10 points each—given a city, respond with the German state it's currently in.

- A. Bremerhaven Answer: Bremen
- B. Stuttgart Answer: Baden-Wurtemberg
- C. Stettin Answer: none (Stettin is has been in Poland since 1945)

5. Three times in American history the winner of a presidential election was not the candidate with the most popular votes. Given the election year, give the more-popular also-ran, for 10 points each.

- A. 1824 Answer: Andrew Jackson
- B. 1876 Answer: Samuel (Jones) Tilden
- C. 1888 Answer: (Stephen) Grover Cleveland

6. What ever happened to those guys from the Napoleonic Wars? Given a description of what each did following the wars, name him for the stated number of points.

- A. (5) He was director of the War College in Berlin from 1818-1830, where he also wrote on matters strategic.
Answer: Karl von Clausewitz
- B. (10) He was Prime Minister of Britain from 1828-1829.
Answer: Arthur Wellesley, 1st Duke of Wellington (accept either underlined name)
- A. (15) He was a Frenchman and one of Napoleon's marshals, but in 1818 managed to become King of Sweden—whose kings have been of his line ever since.
Answer: Jean Baptiste Jules Bernadotte or Charles XIV or Charles John

7. Identify these UNIX commands from brief descriptions:

- A. For 5 points—prints lines matching a pattern.
Answer: grep (also accept egrep and fgrep)
- B. For 10 points—finds differences between two files.
Answer: diff
- C. For 15 points—removes duplicate lines from a sorted file.
Answer: uniq (pronounced like "unique")

8. Being a moderator sure is a thirsty business. Answer the following concerning beverages, for 10 points each:

A. This soft drink debuted in 1927 as "Bib-Label Lithiated Lemon-Lime Soda."

Answer: Seven-Up

B. Eben Byers, a 1930's amateur golf champion endorsed a soft drink containing an interesting ingredient which lead to his death a few years later due to anaemia. Name that ingredient.

Answer: radium

C. Name the recently debuted beverage designed to replace the well known essence of wormwood. Fortunately, this beverage won't drive you mad.

Answer: Absente (do not accept "absinthe")

9. Answer the following questions about magnetism, for the stated number of points:

A. For 5 points—this type of material retains a magnetic moment even in absence of a magnetic field.

Answer: ferromagnet or ferromagnetic

B. For 10 points—this is the temperature at which a material undergoes a paramagnetic-ferromagnetic transition.

Answer: Curie temperature

C. For 15 points—this is the temperature at which a material undergoes an antiferromagnetic-paramagnetic transition.

Answer: Néel (NAY-el) temperature

10. Identify these indie music luminaries from clues, for 10 points each:

A. This group, led by Stephen Merritt, are current critical darlings for the release of their 1999 album *69 Love Songs*—three discs of songs about love drawing richly on the American songwriting tradition from Irving Berlin to Brian Wilson.

Answer: The Magnetic Fields

B. Their music combines lounge-pop and droning minimalism borrowed from 70s "krautrock" groups with sing-song French and English vocals often promoting Marxist politics. Their most recent album, from 1999, is titled *Cobra & Phases Group Play Voltage in the Milky Night*.

Answer: Stereolab

C. Formed in 1996 in Scotland with the intention of creating "serious guitar music," they have released two albums—*Young Team* and *Come On Die Young*—of variously epic and muted mostly-instrumental music which shows debts to earlier indie rockers Slint and Sonic Youth.

Answer: Mogwai

11. From 1988 through 1999, Canadians won seven of the possible twelve men's World Figure Skating Championships. Yet, during that time period, no Canadian won an Olympic gold medal in men's figure skating.

A. For 10 points each—name the two men responsible for the seven world championships won by Canadians during this time period.

Answer: Kurt Browning and Elvis Stojko

B. For 5 points each—name any two of the four men who did win an Olympic gold medal in men's figure skating during this time period.

Answer: Brian Boitano, Viktor Petrenko, Aleksei Urmanov, Ilya Kulik

12. For 15 points each—identify these monuments or planned monuments:

A. A work of Suprematism proposed by Vladimir Tatlin, it was to be 1.5 times as high as the Eiffel tower, constructed of steel, with loudspeakers to address the crowds below and projectors to throw the slogan of the day onto the clouds in the sky.

Answer: monument to the Third International

B. Designed by Luytens as part of England's official response to the First World War, it was recently defaced during May Day protests against capitalism.

Answer: the Cenotaph

13. Necessity is the mother of invention . . . and speaking of women, for 10 points each—answer the following questions about the woman's suffrage movement in the United States:

A. What state, a territory at the time, was in 1869 the first in America to grant woman's suffrage?

Answer: Wyoming

B. Name the woman who in 1872 convinced Rochester, New York election officials that the 15th Amendment granted women the right to vote, and registered and voted with twelve other women. They were arrested but she was the only one to face trial.

Answer: Susan B(rownell) Anthony

C. The Seneca Falls Convention of 1848 adopted a document patterned after the American Declaration of Independence. Name it.

Answer: Declaration of Sentiments

14. 30-20-10. Name the musician.

A. In the late 1940s he was convicted of armed robbery, but thanks to singer Bobby Byrd's family, he gained parole and started a gospel group which eventually changed its name to the "Famous Flames" after changing focus to R & B.

B. His 1963 album *Live at the Apollo* features R & B hits like "Think," "Try Me," and "Please Please Please."

C. He finally broke the top ten, and reached a white audience, with early funk singles like "Papa's Got a Brand New Bag" in 1965.

Answer: James Brown

15. Identify these jazz musicians or albums related to Spanish music, for 15 points each:

A. This 1959 Miles Davis album saw him collaborating with arranger Gil Evans on an interpretation of Joaquín Rodrigo's *Concierto de Aranjuez*, a piece from a Manuel de Falla ballet, and Evans originals.

Answer: Sketches of Spain

B. This bassist, bandleader, and composer included Spanish elements frequently in his music, from the album *New Tijuana Moods* in 1957, chronicling a trip to Mexico, to one of his best long compositions, the 1963 cycle *The Black Saint and the Sinner Lady*.

Answer: Charles (or Charlie) Mingus

16. Identify these 20th-century solutions to the problem of writing a long poem, for 15 points each, or for 5 points given authors:

A. 15: "Not the poet, not me," warns their author, though their main character Henry is variously more or less autobiographical. They consist of 385 individual poems in broken sonnet form, and touch repeatedly on the author's depression and alcoholism.

5: John Berryman

Answer: The Dream Songs

B. 15: The poet's credo, "no ideas but in things," appears on the first page, and the later use of imagistic language and inclusion of newspaper articles and letters from friends and admirers reinforces it, depicting a New Jersey industrial city and "the life of man."

5: William Carlos Williams

Answer: Paterson

17. Name the following autonomous regions in Spain from clues, for 10 points each:

A. The region is historically important as it was the only kingdom that remained entirely in Christian hands during the Moorish occupation.

Answer: Asturias

B. The gaita (GUY-ta), or bagpipes, is the traditional instrument of this region which also features its own dialect. Its capital is Santiago de Compostela.

Answer: Galicia

C. Under the Romans it was known as Baetica, until it was overrun by the Vandals. Film buffs might remember it from the title of a film by Luis Buñuel and Salvador Dalí.

Answer: Andalusia

18. Name these ancient Indian rulers from descriptions, for 15 points each:

A. The grandson of Chandragupta Maurya, in 259 BCE he undertook a tour of his empire in order to promote dhamma, or moral principles. In order to promote peace he placed 14 rock edicts around the kingdom, to be recited and explained by his officials.

Answer: Ashoka or Asoka

B. The successor to Chandragupta I from 335-76 CE, the Allahabad inscription on the Ashokan pillar describes his selection by Chandragupta, and implies that he faced revolt from other brothers on succession. He undertook a series of military campaigns, building an empire that stretched over most of northern and central India, approaching Ashoka's empire in scope.

Answer: Samudragupta

19. Prove that you know just barely more than title-author pairs and identify these characters from Thomas Pynchon's *Gravity's Rainbow*, for the stated numbers of points:

A. For 5 points—much of the book follows this American Lieutenant's doings, from his romantic meetings throughout London, to his search for the Schwarzgerät and eventual dissociation in the Zone.

Answer: Tyrone Slothrop

B. For 10 points—an ardent Pavlov disciple and the final holder of The Book, in order to procure more funding he takes control of PISCES and designs an experiment to test hypotheses concerning Slothrop's erections.

Answer: Dr. Edward W. A. "Ned" Pointsman

C. For 15 points—this scientist is responsible for both the infant Slothrop's conditioning to the mysterious "stimulus x," and for "Imipolex-G," the first erectile plastic which composes the Schwarzgerat.

Answer: Prof. Dr. Laszlo Jamf

20. Identify these rules of inference, for 10 points each:

A. $P \vee Q, \sim P, \therefore Q$ (say: P or Q, not P, therefore Q)

Answer: disjunctive syllogism or modus tollendo ponens (do not accept simply modus ponens)

B. $P \rightarrow Q, \sim Q, \therefore \sim P$ (say: if P then Q, not Q, therefore not P)

Answer: modus tollens or modus tollendo tollens

C. the theorem $((P \rightarrow Q) \rightarrow P) \rightarrow P$ (say: if P then Q then P then P)

Answer: Peirce's Law (pronounced like "purse")

21. Identify these haiku masters, for 10 points each:

A. In his day he was more popular for haibun than haiku. The most famous of his haibun, part of a series of travel journals, is *Oku no hosomichi*, or *Narrow Roads of the Interior*.

Answer: Matsuo Basho

B. His major activity and source of income was painting; he often copied entire manuscripts of Basho's travel journals, adding his own sketches and paintings. But he also wrote in many genres, often concerned with reversing the decline in literature since Basho's time.

Answer: Yosa Buson

C. The last of the Great Masters and the first modern haiku poet, he was the first to use the word "haiku" to refer to independent hokku. He was also an impassioned critic, and innovator in the tanka form.

Answer: Masaoka Shiki

22. The Hardy-Weinberg theorem describes a gene pool in equilibrium and in doing so, it is fundamental to the study of population genetics. Five conditions are required, though, for a Hardy-Weinberg equilibrium to be maintained in a population. For 5 points each, with a five point bonus for all five—name these conditions.

Very Large Population Size; Isolation From Other Populations (Accept also No Migration or No Immigration and Emigration in place of Isolation); No Net Mutations; Random Mating; No Natural Selection