

**1999 Mad City Masters Tournament**

**Bedlamites Tossups**

(by Andy Felton, Cheryl Klein, and Emily Pike)

1. In adults it is about 5 inches long and weighs about 7 ounces. A healthy one has a deep red-violet color and is covered by a fold of the peritoneum. In the fetus, it produces erythrocytes, but it normally loses this function after birth, instead serving as a recovery site for damaged red blood cells. For 10 points—identify this lymphatic organ that lies near the stomach, which helps filter the blood and which may become enlarged in patients with mononucleosis.

answer: spleen

2. When Ellie Dunn arrives at the title location, she discovers her true love is married to her best friend, Hesione [heh-ZIE-oh-nee] Hushabye. The play ends with a bombing raid symbolizing the coming of World War I and its effects on the useless leisured classes of Europe. For 10 points—name the drama subtitled "A Fantasia in the Russian manner on English themes," by George Bernard Shaw.

answer: Heartbreak House

3. Dumiso Dabengwa is the leading candidate to succeed Joshua Nkomo, vice-president of this nation and king of its Ndebele tribe, who died on July 1. There has been violence between the Ndebele and majority Shona, inflation, interest rates, and unemployment are all above 50 percent, and the president is 70 years old and has been in power since independence in 1980. For 10 points—name this southern African nation led by Robert Mugabe.

answer: Zimbabwe

4. Tay. Dornoch. Lorn. These aren't names from a bad science fiction novel, but long narrow indentations of the sea coast that act as estuaries and are similar to the fjords of Scandinavia. For 10 points—what word names these geographical features found in Scotland, including the Clyde, Solway and Forth, as well as actor Colin?

answer: Firth (accept frith before "actor Colin")

5. Founded by a coalition of the Liberty Party, the radical "barnburners" of the New York Democrats, and conscience Whigs, they nominated John Hale for President in 1852 and elected Salmon P. Chase as Senator from Ohio. Their first object, however, was always the passing of the Wilmot Proviso, in keeping with their party's name. For 10 points—identify the political party, whose 1844 candidate for President was Martin Van Buren.

answer: Free Soil Party

6. When it is restated in vector form, it can be converted to Gauss's Divergence Theorem in the plane, and when it is generalized to apply to a curved surface in 3-space, it is called Stokes's Theorem. For 10 points—identify this theorem of calculus which states that the double integral over a region  $S$  of the partial derivative of  $N$  with respect to  $x$  minus the partial derivative of  $M$  with respect to  $y$  equals the line integral around a curve  $C$  of  $M dx$  plus  $N dy$ .

answer: Green's Theorem

7. This artist apprenticed with Masolino da Panicale, and their collaboration on the *Madonna with Child, Saint Anne, and Angels* in the Sant'Ambrogio in Florence demonstrates his early commitment to the laws of perspective. His career lasted only six years, since he died in Rome, possibly poisoned, around 1428. For 10 points—identify this decorator of the Church of Santa Maria del Carmine, where in the Brancacci Chapel he painted *The Trinity*, *The Tribute Money*, and *The Expulsion of Adam and Eve*.

answer: Masaccio (accept Tommaso di Giovanni di Simone Guidi)

8. Diderot wrote a "Supplement to the voyage of" this man, who served as an aide-de-camp to General Montcalm during the French and Indian War. He then embarked on a three-year circumnavigation of the globe where he rediscovered the Solomon Islands, the largest of which is named for him. For 10 points—what explorer and colonist may now be best known for a namesake genus of tropical American vines with purplish-red flowers?

answer: Louis-Antoine de Bougainville

9. Dedicated to the memory of André Bazin, its title derives from an expression meaning, "to raise hell." It opens with a long take sweeping through the streets of Paris, foreshadowing the wanderings of protagonist Antoine Doinel. For 10 points—what classic example of the New Wave style was the first feature of director François Truffaut?

answer: The 400 Blows or Les Quatre-cents coups

10. This theorist is currently the most-often cited living author in academic writing. His writings range from leftist political tracts like *American Power and the New Mandarins* to his doctoral dissertation at Penn on *Transformational Analysis*. For 10 points—identify this M.I.T. linguist who conceived of "deep structures" and wrote *Aspects of the Theory of Syntax*.

answer: (Avram) Noam Chomsky

11. J. Edgar Hoover referred to this organization as the "greatest threat to the internal security of the United States" not long after its founding in October 1966. Its symbol had previously been used by the Lowndes County Freedom Organization in its fight for voting rights. David Hilliard served as longtime chief of staff alongside chairman Bobby Seale. For 10 points—name this activist group founded by Huey Newton.

answer: The Black Panthers

12. Born in Moret in 1839, he rejected a career in business to study in Gleyre's studio, where he came under Corot's influence and met Monet and Renoir. The sky often dominates his paintings, as in *Boat in the Flood at Port-Marly* or a famous series at Argenteuil. For 10 points—name this Impressionist, English by birth, who painted *Le Canal*.

answer: Alfred Sisley

13. Cibacron Blue mimics the structure of NAD and is a common chemical used in the dye-ligand version of this technique. Resins like DEAE cellulose and carboxy-methyl cellulose are often used for the ion-exchange type, while the affinity type is useful in purifying proteins. The simplest version uses a special type of absorbent paper—for 10 points—for what method of separating mixtures whose colorful name stems from the first experiments with chlorophyll?

answer: chromatography

14. Rebellions against this English king's reign include those of Lord Lovell, Lambert Simnel, the Earl of Suffolk, and Perkin Warbeck, who was supported by Maximilian I of Austria and James IV of Scotland. Consolidating his power, he increased the power of the Court of the Star Chamber and married his son Arthur to Catherine of Aragon. For 10 points—name this winner at Bosworth Field and founder of the Tudor dynasty.

answer: Henry VII

15. The name's the same: a recurring poetic character; the first name of the owner of a famous tontorial parlor in London; and the last name of the comedian who performs the one-woman show "God Said, 'Ha!'" and played "Pat" on *Saturday Night Live*. For 10 points—what name is attached not only to "Julia," but also to the T. S. Eliot character placed "Among the Nightengales," and to the demon barber with the surname Todd?

answer: Sweeney

16. Raphael Hillyer recently revived a sonata, modeled on Aaron Copland's *Piano Variations*, written for him by this composer while both were Harvard students. The first American to conduct at La Scala, his religiously-inspired music includes *Chichester Psalms*, the *Jeremiah Symphony*, and *Kaddish*. For 10 points—name this former conductor of the New York Philharmonic whose work also includes the musicals *On the Town*, *Candide*, and *West Side Story*.

answer: Leonard Bernstein

17. This new television show's pilot was delayed by President Clinton's announcement that the U.S. was bombing Serbia. A. J. Langer plays Lauren, who delivers both massages and subpoenas. Other characters are the wealthy, bald Shrug; Robbie, who lives in Shrug's guest house; and Arthur, visiting them from New York. Jennifer Grey of *Dirty Dancing* plays herself, unrecognizable after a nose job. For 10 points—name this ABC show produced by former *Seinfeld* writer Peter Mehlman, set in Los Angeles with a '90s-type name.

answer: It's Like, You Know . . .

18. Experienced by a body that is subject only to the force of a massless Hooke's law spring; in it, the force on the body is proportional to its displacement from the center point of the motion, and the total energy of the system equals one-half  $m v$  squared plus one-half  $k x$  squared. For 10 points—identify this type of idealized vibrational motion that is abbreviated SHM.

answer: simple harmonic motion (prompt on "SHM" or on "harmonic" motion)

19. She worked for the United Nations after graduating from Somerville College in Oxford, but then turned to writing, producing novels such as *The Bell* and *An Unofficial Rose* which were heavily influenced by existential philosophy. She died of Alzheimer's in February of 1999. For 10 points—identify this author of *Under the Net* and the Booker Prize-winning *The Sea, The Sea*.

answer: Dame Iris Murdoch

20. Pedro de Alvarado led colonization efforts in this nation, and it soon became an agricultural center, exporting cocoa and indigo. Francisco Morazan moved the capital of the

short-lived Federal Republic of Central America here in 1834, and over the next century, it gradually became dependent on coffee exports. This smallest and most densely populated of the Central American countries has long been a center of civil disorder and military strife, up to and including the regime of current president Armando Calderon. For 10 points—identify this neighbor of Guatemala and Honduras.

answer: El Salvador

**21.** Mickey Mantle said that this man was so mean that he'd throw at you in the dugout. He helped himself with the bat, too, notching 17 home runs and a lifetime .314 average. Even with a 3.38 ERA, he led the league with 17 losses in 1944, but this was mostly because he played for the Washington Senators. In his career, he lost 45 games in which his team did not score, accounting for many of his 244 total losses. For 10 points—name this recently-deceased pitcher who won exactly 300 games, and whose hypothetical opposite might be a "late loss."

answer: Early Wynn

**22.** In it, Joel tries to reach the Cloud Hotel during the time he spends at his father's house, Skully's Landing. This novel's 1998 film adaptation omitted the character Jesus Fever and changed the main character's name to Joel Sampson instead of Joel Knox. Other version, other name. For 10 points—identify this 1948 novel by Truman Capote.

answer: Other Voices, Other Rooms

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**Bedlamites Bonuses**

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1. Identify the first native-born president to lead these West African countries after decolonization, for 10 points each:

A. Senegal

answer: Leopold Senghor

B. Ghana

answer: Kwame Nkrumah

C. Guinea

answer: Sekou Toure

2. For 10 points each—identify these Czech writers:

A. His plays include *The Garden Party* and *The Memorandum*, and are often about the irrational bureaucracy that plagued his homeland.

answer: Václav Havel

B. His masterpiece is *The Good Soldier Schweik*

answer: Jaroslav Hasek

C. *Identity* is the most recent novel by this author of *The Joke* and *The Book of Laughter and Forgetting*.

answer: Milan Kundera

3. Given a famous dance or dances from classical music, identify the larger work from which they come, for 5 points, and their composers for another 5.

A. "Polovetsian Dances"

answer: Prince Igor by Aleksandr Borodin

B. "Sabre Dance"

answer: Gayane by Aram Khachaturian

C. "Dance of the Hours"

answer: La Gioconda by Amilcare Ponchielli

4. Identify the island from a description, for 10 points each.

A. This island to the east of Borneo is comprised of four long peninsulas. A sea named for it separates it from the Philippines.

answer: Celebes or Sulawesi

B. Of the four main islands of the Japanese archipelago, this is the northernmost.

answer: Hokkaido

C. This island in the Mediterranean has its capital at Cagliari.

answer: Sardinia or Sardegna

5. Identify these types of carboniferous fuels, for 10 points each:

A. Composed almost entirely of pure carbon, this is the hardest and highest quality coal and is usually used as a domestic fuel.

answer: anthracite

B. Also known as soft coal, it is about 50% fixed carbon and is used as an industrial fuel and in making coke.

answer: bituminous coal

C. This lowest grade coal was formed metamorphically from peat, and unlike anthracite and bituminous coal, it is usually brown with a crumbly texture.

answer: lignite

6. Identify the President from his literary endeavors, for 5 points each with a 5 point bonus for all correct.

A. *The Winning of the West; The Naval History of the War of 1812*

answer: Theodore Roosevelt

B. *In the Arena; Beyond Peace*

answer: Richard Milhous Nixon

C. *The Life and Morals of Jesus of Nazareth*

answer: Thomas Jefferson

D. *Between Hope and History*

answer: Bill Clinton (William Jefferson Clinton)

E. *Living Faith; Always a Reckoning and Other Poems*

answer: Jimmy Carter (James Earl Carter)

7. 30-20-10. Identify the anthropologist.

A. In 1940, he married Valetta Swann, who assisted him in writing *The Scientific Theory Of Culture*.

B. He wrote the introduction to Jomo Kenyatta's *Facing Mount Kenya*. His first book was 1913's *The Family Among the Australian Aborigines*.

C. His *Argonauts of the Western Pacific* details his studies in the Trobriand Islands.

answer: Bronislaw Kasper Malinowski

8. Given nine names from Greek legend, that fall into three family "houses." Organize them into genealogical order by house, for 10 points each, all or nothing. For example, if the names were Athena, Kronos and Zeus, you'd receive 10 points for answering "Kronos, Zeus, Athena." The names are [Moderator read slowly]: Peleus, Theseus, Paris, Aegeus, Achilles, Laomedon, Hippolytus, Neoptolemus, Priam.

answer: Laomedon, Priam, Paris  
Peleus, Achilles, Neoptolemus  
Aegeus, Theseus, Hippolytus

9. Answer these questions about eastern Canadian waters:

A. For 5 points—the St. Lawrence river <sup>drains</sup> ~~empties into~~ which Great Lake?

answer: Ontario

B. For 10 points—what strait between Newfoundland and the northern tip of Nova Scotia is named for the English explorer who first reached the former?

answer: Cabot Strait

C. For 15 points—what island sits at the head of the Gulf of St. Lawrence?

answer: Isle d'Anticosti

10. Identify these structures that are important to young plants, for 10 points each:

A. This is the term for the seed leaf; monocots have one, while dicots have two.

answer: cotyledons

B. This awesome embryonic root is part of what you're eating when you eat bean sprouts.

answer: radicle

C. This is a specialized tissue found in angiosperm seeds that stores starch, lipids, and proteins for the developing embryo.

answer: endosperm

11. Answer these questions about revolutions in 1848:

A. For 5 points—the publication of what 1848 communique, though it generated no immediate revolutionary activity, in a sense led to the downfall of the Russian monarchy 70 years later?

answer: The Communist Manifesto (or Manifest der Kommunistischen Partei)

B. For 10 points—the year saw the climax of what movement for universal suffrage in England?

answer: the Chartist movement

C. For 15 points—what Hungarian leader organized a rebellion against imperial Austria in 1848?

answer: Louis (or Lajos) Kossuth

12. Answer these questions about the films of Akira Kurosawa, for the stated number of points:

A. For 5 points—which of Kurosawa's films was adapted as the American western *The Magnificent Seven*?

answer: The Seven Samurai or Sichinin no Samurai

B. For 15 points—which film about a mercenary who rids a small village of gangs was adapted as the Sergio Leone spaghetti western *A Fistful of Dollars*?

answer: Yojinbo or Yojimbo

C. For 10 points—what Japanese actor starred in many of Kurosawa's films, including *Yojinbo* and *The Seven Samurai*?

answer: Toshiro Mifune

13. Identify these places associated with Arthurian legend, for 10 points each:

A. According to Thomas Malory, Arthur gave this castle to Sir Launcelot for his defense of Guinevere's honor. The queen and the knight fled here after Mordred's attack.

answer: Joyous Gard

B. As Arthur lay dying, three beautiful queens escorted him to this island.

answer: Avalon

C. This ruined monastery in Somerset is often identified as Avalon, as the historical king was said to have been buried here.

answer: Glastonbury

14. Ernest Hemingway was so prolific, he continued to come out with work after his death. Identify the following works, for 10 points each:

A. The last of Hemingway's posthumously-published work, it grew out of an African safari Hemingway took in 1953.

answer: True at First Light

B. This memoir of Paris in the 1920s was the first of Papa's works to appear after his death.

answer: A Moveable Feast

C. This novel traces the wanderings of painter Thomas Hudson and shares its title with a classic Kenny Rogers-Dolly Parton song.

answer: Islands in the Stream

15. Identify the following places important in U.S. women's history:

A. For 5 points—the home of Amelia Bloomer and Elizabeth Cady Stanton, it's now the site of the Women's Rights National Historic Park.

answer: Seneca Falls, NY

B. For 10 points—Louisa May Alcott lived in the "Orchard House" in this town, "where once the embattled farmers stood . . ."

answer: Concord, MA

C. For 15 points—Helen Keller was born on her family's estate, Ivy Green, in this small town in Alabama.

answer: Tuscumbia

16. Given the circumstances of an Old Testament character's death, identify the character.

A. For 5 points—he was stabbed through the heart with darts as he hung from a tree by his hair.

answer: Absalom

B. For 10 points—dogs licked her blood after she fell from a tower.

answer: Jezebel

C. For 15 points—a woman named Jael pounded a tent pin through his head as he napped.

answer: Sisera

17. Identify the would-be national capitals of these breakaway states, for 10 points each:

A. East Timor

answer: Dili

B. Kosovo

answer: Pristina

C. Chechnya

answer: Dzhokhar Ghala (accept Grozny)

18. How much do you know about Uranus?

A. For 5 points—with its axis of rotation tilted over 98 degrees, Uranus undergoes what type of motion?

answer: retrograde motion

B. For 10 points—what hydrocarbon condenses to form clouds around Uranus, giving it its blue-green color?

answer: methane or CH<sub>4</sub>

C. For 15 points—scientists believe that there is water on Uranus due to the conspicuous absence of what gas with molecular weight 17 that dissolves readily in aqueous solutions?

answer: ammonia or NH<sub>3</sub>

19. Answer these questions about an American president:

A. For 5 points—what president's major accomplishments were a Revolutionary War wound, two unsuccessful ambassadorships to France, and an ineffectual cabinet term? His nicknames include "The Last Cocked Hat."

answer: James Monroe

B. For 5 points—in what battle was he hurt?

answer: the Battle of Trenton

C. For 10 points—whom did he accompany to France, the primary diplomat involved in the Louisiana Purchase?

answer: Robert R. Livingston

D. For 10 points—who was his Vice-President, a former New York governor?

answer: Daniel D. Tompkins

20. For 5 points each and a five point bonus for all correct—identify the band or singer of the theme songs from the following James Bond films:

A. *A View To a Kill*

answer: Duran Duran

B. *Thunderball*

answer: Tom Jones

C. *You Only Live Twice*

answer: Nancy Sinatra

D. *Goldfinger and Diamonds are Forever*

answer: Shirley Bassey

E. *The Living Daylights*

answer: A-Ha

**21.** 30-20-10. Identify the historically important city.

A. Its harbor is guarded by the fortress of San Juan de Ulúa.

B. In 1914, U.S. troops landed there, investing the customhouse and seizing the German supply ship *Ypiranga*.

C. The chief eastern port of Mexico, its name means "true cross" in Spanish.

answer: Veracruz Llave

**22.** If you had bet on this particular trifecta, you would have been a millionaire. For 10 points each—name the first three pitchers in the National League this year to reach 10 wins. They play for Houston, Philadelphia, and St. Louis.

answer: Jose Lima, Paul Byrd, and Kent Bottenfield