

2003 Kidder Cup  
Tossups by Robert Wilson

1. Wilhelm De Kooning sarcastically remarked that this man could sell a sculpture of two beer cans, which he actually did with *Painted Bronze*. He put his teeth into hot wax to make *Painting Bitten by a Man*, and examined social stereotypes in *Target with Four Faces*. He also made a "white" version of his most famous work to assert his lack of interest in subject matter. FTP, identify this artist who is best known for paintings of the American flag.

Answer: Jasper Johns

2. In one story, this character managed to convert an ear of corn into 100 slaves. His position was later taken by the chameleon, but he taught humans how to use a shovel and produce grain. His mother was Asase Ya and his father was Nyame, whose daughter he later married. When he came upon a wax girl, he beat her when she didn't talk and got stuck to her. FTP, identify this trickster of the Ashanti culture, often called "The Spider."

Answer: Anansi

3. Last December, the European Union gave this man the Sakharov Prize. He refused to join the Mariel boatlift in 1980, and is currently avoiding the help of diplomat James Cason. He officially works as a hospital-equipment technician, but he is more famous for activities that have resulted in the arrest of colleagues Marta Beatriz Roque and Raul Rivero. FTP, identify this leader of the nonviolent Varela Project and chief political opponent of Fidel Castro.

Answer: Oswaldo Payá

4. The disappearance of these particles was observed by the Soudan-II iron detector in 1997. An experiment to locate the ones manufactured by the sun involved an underground target of liquid chlorine. One type of them was discovered in 1959 by Clyde Cowan and Fred Reines, who later helped with the Super Kamiokande project. Named by Fermi and first proposed by Pauli, FTP, identify these subatomic particles that come in electron, muon, and tau varieties.

Answer: Neutrinos

5. This man appointed William Laud as Archbishop of Canterbury and sent forces to Scotland to persecute Puritans, thereby starting the Bishop's Wars. The husband of Henrietta Maria and leader of the Cavalier party, he was forced to sign the Petition of Right in order to receive annual funds from Parliament. FTP, name this monarch who was later tried by the Rump Parliament and executed in the midst of the English Civil War.

Answer: Charles I

6. The subjects of this poem are trapped in a "cactus land" that is "the broken jaw of our lost kingdoms." It is preceded by a reference to Guy Fawkes: "A penny for the Old Guy," as well as Joseph Conrad's line, "Mistah Kurtz – he dead." Part one describes the title characters as "stuffed," while part five begins by mentioning a prickly pear and concludes with a description of how the world ends. FTP, identify this vacant poem by T.S. Eliot.

Answer: The Hollow Men

7. This man's lesser-known works include *The Future Impact of Automation on Workers* and *The Future of Nonfuel Minerals in the United States and World Economy*. The founder of NYU's Institute for Economic Analysis, he constructed a matrix of the transactions of over 40 interest groups in order to view the effect of each industry on the two components of his most famous area of study. FTP, identify this Russian economist who developed input-output theory.

Answer: Wassily Leontief

8. This quantity has the ability to sort objects of different sizes by creating depletion, or excluded-volume, forces. The positional variety is explained by the fact that more possible microstates result if two substances are mixed. When gases react, the change in this property is related to

the ratio of moles of gaseous product to gaseous reactant. Known as "time's arrow," FTP, identify this quantity that is zero for a perfect crystal but always increasing in the universe.

Answer: **Entropy**

9. This play was based on Robert Greene's *Pandosto: The Triumph of Time*. It ends 16 years after it begins, when Florizel falls in love with Perdita. Camillo was sent to poison the king of Bohemia but he leaves Sicily, upon which Queen Hermione is imprisoned. Centering around the relationship between King Leontes and King Polixenes, FTP, identify this Shakespeare comedy whose best-known stage direction is "Exit, pursued by a bear."

Answer: **The Winter's Tale**

10. This man once grew angry when someone impersonated him at a Halloween party. The only member of the household who befriended Simon, he and his oldest son were once jokingly called a couple. An ardent sports fan, he was injured in the hip when he was shot during police duty. His favorite possession is his old recliner, and his best friend is his dog Eddie. FTP, name this man played by John Mahoney, the father of Niles and Frasier.

Answer: **Martin Crane**

11. This man gave secret approval to the expedition of a volunteer group known as The Thousand. Appointed minister of agriculture and commerce in 1850, he allied with France by sending troops to the Crimean War. He provoked Austria into fighting the battles of Magenta and Solferino, but quit his job as prime minister of Piedmont after being betrayed by Louis Napoleon. FTP, name this man who died nine years before his goal of Italian unification was achieved.

Answer: Count Camilo di **Cavour**

12. This nation's southwestern region contains the lakes Ballard, Cowan, Dundas, and Johnston. The northwest features the Kimberley Plateau, which is just north of the King Leopold Ranges. The Nullarbor Plain is in the south, and Arnhem Land is in the north, near Melville Island and the Timor and Arafura Seas. Mountains include Woodroffe and the sacred Uluru. FTP, name this country, home to the Great Victoria Desert and the Darling and Murray Rivers.

Answer: **Australia**

13. Its followers believe in the *Jataka* or "Birth Stories" and its goal is for everybody to become an *arhant*. Adherents believe in the Trikaya, which includes the Body of Bliss, the Body of Essence, and the Body of Magical Transformation. Its central figure is not a person but a spiritual essence that took human form. With a name meaning "The Greater Ox-Cart," FTP, identify this sect of Buddhism which allegedly can reach more people than Theravada.

Answer: **Mahayana Buddhism** (Prompt on Buddhism before "not a person")

14. Enzymes used during this process include GAP dehydrogenase and PGA kinase. The first two steps that require energy create the intermediates diphosphoglycerate and glyceraldehyde phosphate. The process begins when Rubisco catalyzes a reaction between ribulose 1,5 bisphosphate and carbon dioxide. FTP, identify this photosynthetic cycle that takes place in the chloroplast and is also known as the dark reactions.

Answer: **Calvin Cycle** (Also accept Calvin-Benson Cycle or PCR cycle)

15. He thought that each element in the universe contained a unique identity called "inscape," and was influenced by the philosophy of Duns Scotus. He burned much of his early writing upon converting to Roman Catholicism but in 1876 he submitted *The Wreck of the Deutschland* to a Jesuit magazine that didn't publish it due to its unique style. FTP, name this originator of sprung rhythm who is best known for the poem *Pied Beauty*.

Answer: **Gerard Manley Hopkins**

16. This man once said, "My music is natural, like a waterfall." A friend of Canadian composer Claude Champagne, he wrote the score for the film *The Green Mansions*. His symphonies include *The Unforseen*, *The Ascension*, *The Peace*, and *The Odyssey of a Race*. He wrote 14

Choros, and made several visits to cannibal tribes in the northeastern region of his country in order to collect folk tunes. FTP, identify this composer of the *Bachianas Brasileiras*.

Answer: Hector **Villa-Lobos**

17. Under this family's rule, mathematicians invented the idea of zero and created symbols for the numbers 1 through 9 that later became known as Arabic numerals. Literature created during their reign included the *Panchatantra* and the playwright Kalidasa's *Shakuntala*. They did not conquer the Deccan or the Indus Valley but they did make Hinduism the official religion. FTP, identify this dynasty that ruled during the Golden Age of India.

Answer: **Gupta** Dynasty

18. This animal lends its name to "the most whimsical question and answer site on the web." The "honey" variety is primarily found in Russia but spends the winter in southern Asia and Africa. The scientific name for the "common" variety is *buteo buteo*, and its population has recently exploded in Cheshire and Northamptonshire. Its call is a high-pitched mew similar to that of a gull. FTP, identify this large bird that inhabits wooded areas and feeds mostly on rabbits.

Answer: **Buzzard**

19. This apparatus is used in Superconducting Quantum Interference Devices to analyze weak magnetic fields. Two or more of them can be connected by superconducting paths to make an interferometer of the same name. Examined by a contemporary of Leo Esaki and Ivar Giaever, it consists of two superconductors separated by an insulating layer through which electrons flow. FTP, identify this device in which an applied voltage results in rapid oscillation of current.

Answer: **Josephson** Junction

20. Characters in this song include Paul, a real estate novelist, and Davy, who's still in the navy. The waitress practices politics while the businessman gets drunk, and John gives the title character free beer. The action takes place on a Saturday at 9:00, and after the performer is finished, the crowd asks him what he's doing there. Centering around an old man asking the title person to play him a memory, FTP, identify this Billy Joel song about a musician at a bar.

Answer: **Piano Man**

21. This man defined intelligence as the ability to form mental connections. He worked with instrumental conditioning: the idea that positively reinforced actions are "stamped in" to the memory and negatively reinforced ones are "stamped out." He received his doctorate with the thesis, "Animal Intelligence: An Experimental Study of the Associative Processes in Animals." FTP, identify this man who constructed "puzzle boxes" to develop his "law of effect."

Answer: Edward **Thorndike**

22. In the background, a kneeling girl peers into a wooden chest and a woman in a long red skirt stands in the corner with a brown and green garment draped over her left shoulder. A white dog with brown spots is curled up on the bed, which has a red mattress and is partially concealed from the rest of the room by a dark green curtain. The title figure is wearing a ring on her pinky finger and a bracelet on her right wrist but no clothes. FTP, identify this masterpiece of Titian.

Answer: **Venus of Urbino**

23. Lesser-known characters in this novel include the French refugee Monsieur Le Quoi, the woodchopper Billy Kirby, and the sheriff Dickon Jones. Subtitled *The Sources of the Susquehanna*, it begins at a settlement near Otsego Lake called Templeton, which is based on the community founded by the author's father. FTP, identify this James Fenimore Cooper novel, the first in which the main character is Natty Bumppo.

Answer: **The Pioneers**

24. This object was mapped via radar in 1991 and 1994 with the Goldstone Dish antenna and the Very Large Array. It contains the Caloris Basin and was photographed in 1974 and 1975 by Mariner 10. It has the highest percentage of iron among the planets, and it strangely has a

permanent magnetic field. FTP, identify this planet whose solar day is twice as long as its year and which makes a trip around the sun once every 88 earth days.

Answer: **Mercury**

25. This man, known as "The Weathercock," put an end to smuggling in Boston by setting up a new customs commission board. Taking over upon Lord Chatham's illness, he enforced the Mutiny Act by shutting down the New York Assembly. His most famous policy unsuccessfully attempted to comply with Benjamin Franklin's distinction between internal and external taxes. FTP, name this British official whose namesake Duties taxed imported lead, paint, paper, and tea.

Answer: **Charles Townshend**

26. This work examines the Renaissance "experience of nothingness" through the painting of Durer and Breugel. It later discusses the "Great Fear" of the 18<sup>th</sup> century and Tuke's Quaker farm retreat. The author remarks that in the Classical age, one of the title concepts was regarded as an "originary choice" based on self deception. Subtitled "A History of Insanity in the Age of Reason," FTP, identify this work of Michel Foucault.

Answer: **Madness and Civilization**

27. Much of this country's border is defined by the Dawna and Bilauktaung Ranges. Its currency is the Kyat, and its ethnic minorities include the Rakhine, Karen, and Shan. Conquered by Britain in three wars between 1824 and 1884, it broke away from India in 1937. Its west coast approaches the Bay of Bengal, and its larger cities include Bago and Mandalay. FTP, name this southeast Asian nation, formerly known as Burma, whose capital is Yangon.

Answer: **Myanmar**

28. The die for this game is an icosahedron that does not include Q,U,V,X,Y, or Z. Each scoresheet contains room for three rounds, and each round involves 12 answers. If you have the same answer as another player, you receive no points for that answer. There are 12 different lists containing topics like "Excuses for being late" and "Things in a park." FTP, identify this game in which all answers in a round must begin with the same letter.

Answer: **Scattergories**

29. In this novel, the damage of viruses is likened to "pink sorbet on a barbecue." The rich live in walled areas, while others live in the "pleeblands." The narrator lives in a tree; his previous name was Jimmy but he is now called Snowman. One of the title characters is an Asian girl, while the other is a scientist who meddles with the human gene pool. FTP, identify this dystopian novel about genetic engineering, the most recent work of Margaret Atwood.

Answer: **Oryx and Crake**

30. It rejected Disney on the grounds of "antifamily entertainment" and support for "nonmarried lifestyles." It retained Dell even though Dell's giving of benefits to employees' homosexual partners has been cited as "not wholly righteous." It accepts military companies because it claims that even Jesus believed in self-defense. Launching a campaign against Wal-Mart for selling men's magazines such as *Maxim*, FTP, identify this "biblically-based" mutual fund organization.

Answer: **Timothy Plan**

2003 Kidder Cup  
Bonuses by Robert Wilson

1. Identify the treaty from its terms, 30-20-10:

A. (30) The Elector of Brandenburg would hereafter be called "King of Prussia" and the Duke of Savoy would also be called King.

B. (20) The Dutch were to keep their "barrier fortresses" and received a monopoly for trade along the Scheldt River. Austria received Milan, Naples, and Sardinia.

C. (10) England was given Newfoundland, Nova Scotia, and the Hudson Bay region. Philip V could stay on the throne but was not allowed to unite with France.

Answer: Treaty of **Utrecht**

2. Identify the following properties of a matrix from a brief description, FTPE:

A. For a square matrix, this quantity equals the sum of the entries on the main diagonal of the matrix.

Answer: **Trace**

B. This is the matrix that results when the rows and columns of the original matrix are interchanged.

Answer: **Transpose**

C. One can obtain this quantity by adding together all signed elementary products of a matrix.

Answer: **Determinant**

3. Identify the following pertaining to a certain NBA playoff game, FTPE:

A. On May 8<sup>th</sup>, this NBA team set a new record for points in a half of a playoff game en route to a blowout in which Tariq Abdul-Wahad and Evan Eschmeyer saw minutes in garbage time.

Answer: **Dallas Mavericks** (Accept either)

B. In that same game, two Sacramento Kings' players got hurt: one who severely injured a knee and another who suffered damage to his eye socket. Name them both, FFPE:

Answer: **Chris Webber** and **Bobby Jackson**

C. Near the end of the same game, Sacramento Kings' coach Rick Adelman picked this Dallas Mavericks' player to shoot a pair of his signature 17-foot free throws in a dead-ball situation.

Answer: **Nick Van Exel**

4. Identify the Robert Frost poem from lines, FTPE:

A. "Two roads diverged in a yellow wood/And sorry I could not travel both."

Answer: **The Road Not Taken**

B. "Often you must have seen them/Loaded with ice a sunny winter morning/After a rain."

Answer: **Birches**

C. "She was ours/In Massachusetts, in Virginia/But we were still England's, still colonials/Possessing what we were still unpossessed by"

Answer: **The Gift Outright**

5. Identify the following Canadian provinces from clues, FTPE:

A. This province includes Redberry and Montreal Lakes as well as Prince Albert National Park.

Answer: **Saskatchewan**

B. This province is home to the Lesser Slave Lake that is the source of the Athabasca River. The Peace River cuts through its northwest region.

Answer: **Alberta**

C. This province is bordered on the southeast by the Northumberland Strait and on the south by the Bay of Fundee. The St. John River flows through it in the southwest.

Answer: **New Brunswick**

6. Identify the following about a certain conflict from U.S. history, FTPE:

A. This war began when the price offered for disputed territory by James Polk's minister John Slidell was rejected. It ended with a settlement negotiated by Nicholas Trist.

Answer: **Mexican War**

B. The first move of this American general in the Mexican War was to cross the Nueces River and lead his troops to the Rio Grande.

Answer: **Zachary Taylor**

C. During the Mexican War, this colonel captured Santa Fe and then joined John Fremont's party to help lead the successful Bear Flag Revolution in California.

Answer: **Colonel Stephen W. Kearny**

7. Identify the following works of Richard Strauss, FTPE:

A. Based on a work by Oscar Wilde, this opera includes the Dance of the Seven Veils.

Answer: **Salome**

B. Written for the soprano Kirsten Flagstad, this series of pieces includes *Frühling* and *September*. Strauss never heard them performed.

Answer: **Four Last Songs** or **Vier letzte Lieder**

C. This tone poem contains sections entitled *Of the Backworldsmen* and *Of the Great Longing*. It was played in the beginning of the movie *2001 - A Space Odyssey*.

Answer: **Thus Spake Zarathustra** or **Also Sprach Zarathustra**

8. Name the following works of Margaret Mead from brief descriptions, FTPE:

A. This work, Mead's most famous, remarked that individual difficulty with adolescent development was related to the accompanying demands of one's culture.

Answer: **Coming of Age in Samoa**

B. Based on a trip to Manus Island, this work claimed that primitive peoples were not analogous to western children.

Answer: **Growing Up in New Guinea**

C. This work, composed after World War II on a return trip to Manus, claimed that cultural warfare and racism could be "unlearned" in order to create new institutions.

Answer: **New Lives for Old**

9. Identify the following about Shinto deities, FTPE:

A. The Shino deities in general are given this name, which also refers to all but the latter emperors, creative forces, and natural objects.

Answer: **Kami**

B. This sun goddess was the daughter of Izanagi-no-mikoto and Isanami no-mikoto.

Answer: **Amaterasu Omikami**

C. This brother of Amaterasu once walked the earth and killed a malicious serpent.

Answer: **Susano**

10. Name the following characters from Cervantes' *Don Quixote*, FTPE:

A. This portly fellow rides the donkey Dapple and later becomes governor of an island. He is best known as Don Quixote's squire.

Answer: **Sancho Panza** (Accept either)

B. This is the real name of the woman that Don Quixote calls Dulcinea.

Answer: **Aldonza Lorenzo** (Accept either)

C. This is the name of the man who challenges Don Quixote to a joust in the disguise of the Knight of the White Moon. He defeats Don Quixote and forces him to return home for one year.

Answer: **Sampson Carrasco** (Accept either, "Samson" is fine too)

11. Identify the architect, 30-20-10:

A. (30) Employed by the magazine *G*, his lesser-known works include the Barcelona Pavillion and Chicago's Crown Hall.

B. (20) Known for saying, "Less is more," he also designed Chicago's Lake Shore Drive Apartments and the Tugendhat House in Brno.

C. (10) A onetime director of the Bauhaus, he worked with Philip Johnson to design the Seagram Building.

Answer: **Ludwig Mies van der Rohe**

12. Identify the following classes of lipids, FTPE:

A. Each individual one of these compounds includes one glycerol molecule and two fatty acids in addition to their namesake element. An example is lecithin.

Answer: **Phospholipids**

B. Made up of four-carbon rings, these lipids are often found in hormones. Examples include cholesterol and estrogen.

Answer: **Steroids**

C. Comprised of long chains of carbons, these compounds are found in pigments. They include rubber and carotene.

Answer: **Terpenes**

13. Identify the following 20<sup>th</sup> century court cases, FTPE:

A. A defendant couldn't afford a lawyer and asked the court to provide him with one. The court refused and the man claimed that he was denied the counsel promised by the 6<sup>th</sup> amendment.

Answer: **Betts v Brady**

B. A white applicant to a medical school was rejected twice despite having a higher GPA than many of the people admitted. He protested the affirmative action quota.

Answer: Regents of the **University of California v Bakke**

C. The Supreme Court said that a law limiting the working hours of bakers to 10 hours a day or 60 hours a week was unconstitutional.

Answer: **Lochner v New York**

14. Identify the following Democrats who are running for president in 2004, FTPE:

A. This Vietnam veteran from Massachusetts has said that if the Bush administration had used troops more aggressively, they could have captured Osama Bin Laden at Tora Bora.

Answer: **John Kerry**

B. This Missouri congressman once expressed public dislike for Reagan's 1984 "Morning in America" advertisements. At the center of his platform is a proposal for universal health care.

Answer: **Dick Gephardt**

C. This governor of Vermont used to practice medicine with his wife. He opposes Bush's proposed tax cuts, proposing a platform of "fiscal responsibility."

Answer: **Howard Dean**

15. Name the political party, 30-20-10:

A. (30) This party's program was first outlined in the Ocala Demands. One member, Ignatius Donnelly, authored a book that allegedly located the position of Atlantis.

B. (20) Another of this party's members, Jacob Coxey, wanted the government to create a comprehensive public works program and led a group of 500 followers on foot to the capital.

C. (10) In an 1892 meeting in Omaha, this party outlined a platform that proposed the creation of "subtreasuries" and a system of government warehouses for farmers to deposit crops.

Answer: **Populist Party**

16. Identify the following Epistles of the New Testament from quotes, FTPE:

A. "Meanwhile these three remain: faith, hope, and love; and the greatest of these is love."

Answer: **First Corinthians**

B. "A man who builds a house receives more honor than the house itself. In the same way Jesus is worthy of much greater honor than Moses."

Answer: **Hebrews**

C. "It may be that Onesimus was away from you for a short time so that you might have him back for all time. And now he is not just a slave...he is a dear brother in Christ."

Answer: **Philemon**

17. Identify the following concepts pertaining to chemical bonding, FTPE:

A. This quantity is defined as the change in energy that occurs when an electron is added to an atom of a gas.

Answer: **Electron Affinity**

B. The opposite of electron affinity is this quantity, which denotes the necessary energy for removal of an electron from a gaseous species.

Answer: **Ionization Energy**

C. This quantity determines the strength of ionic attractions in a solid. It is defined as the energy change resulting from packing ions of a gas together to form a solid.

Answer: **Lattice Energy**

18. Identify the following Verdi operas from brief descriptions, FTPE:

A. Written for the Cairo opera house, arias in this work are "Ritorna vincitor" and "O patria mia." Supporting characters include Radames and Princess Amneris.

Answer: **Aida**

B. The first work in Verdi's so-called "Popular trilogy," this opera centers around the buffoon of the Duke of Mantua. The title character cries, "Ah, the curse" at the end of Act 1 and Act 3.

Answer: **Rigoletto**

C. The title character of this opera is a Babylonian king who forces Fenena to treat him as a god and is struck down by a divine lightning bolt, upon which his daughter Abigaille takes the throne.

Answer: **Nabucco**

19. Identify the following works of Moliere from a brief description, FTPE:

A. The title character wants his daughter Elise to wed the old man Anselme, who doesn't need a dowry. He eventually lets Elise marry her lover Calere, who turns out to be Anselme's heir.

Answer: **The Miser** or **L'Avare**

B. The title character studies dance, fencing, and philosophy in attempt to become more refined. His daughter's lover Cleonte pretends to be the son of the Grand Turk in order to marry her.

Answer: **The Would-Be Gentleman** or **Le Bourgeois Gentilhomme**

C. The brothers Ariste and Sganarelle are the guardians of orphans Isabelle and Leonore. Sganarelle is going to marry Isabelle but she chooses Valere in order to have a more exciting life.

Answer: **The School for Husbands** or **L'Ecole de maris**

20. Identify the following language families from a list of languages they include, FTPE:

A. Kannada, Malayalam, Tamil  
Answer: **Dravidian**

B. Azeri, Mongolian, Japanese  
Answer: **Altaic**

C. Sherpa, Mandarin, Cantonese  
Answer: **Sino-Tibetan**

21. Identify the following pertaining to a philosophical text, FTPE:

A. The title of this text can be translated as "The Way and Its Power" or "The Law of Virtue and its Way."  
Answer: **Tao Te Ching**

B. The authorship of the Tao te Ching is usually credited to this man, who according to one legend was born wearing a long white beard and carrying a cane.  
Answer: **Lao-Tzu**

C. The central goal of Lao-Tzu's teachings was to achieve this state, in which ambition would be discarded in favor of passively following the forces of nature.  
Answer: **Wu-Wei**

22. Identify the following women who made key contributions to the advancement of science in the 20<sup>th</sup> century, FTPE:

A. She was the first to explain how alpha electrons originated but is better known for her collaborations with Fritz Strassmann and Otto Hahn that led to the discovery of nuclear fission.  
Answer: **Lise Meitner**

B. She used X-ray crystallography to outline the structure of DNA and determine that its sugar-phosphate backbone is located on the outside of the compound.  
Answer: **Rosalind Franklin**

C. She was named an admiral due to her work in the WAVES program, but is better known for inventing the compiler to transfer instructions to a computer from English.  
Answer: **Grace Hopper**

23. Identify the following pertaining to Japanese aggression against China in World War II, FTPE:

A. In this agreement between Japan and Germany, both countries promised to inform each other about Communist activity in their respective regions.  
Answer: **Anti-Comintern Pact**

B. This July 1937 event occurred when the Japanese garrison near Peking claimed that one of its soldiers was missing and wished to search the city, eventually attacking when China refused.  
Answer: **Marco Polo Bridge Incident**

C. After Japanese troops defeated the Chinese at Shanghai and Nanking, this man moved his government to Chungking and came to an interim agreement with Communist forces.  
Answer: **Chiang Kai-shek**

24. Name the following Beatles #1 hits from lyrics, FTPE:

A. "Why'd she have to go? I don't know, she wouldn't say."

Answer: **Yesterday**

B. "Got a good reason/For taking the easy way out."

Answer: **Day Tripper**

C. "Remember to let her into your heart/Then you can start to make it better."

Answer: **Hey Jude**

25. Identify the following Japanese authors from works on a 10-5 basis:

A. (10) *The Izu Dancer; Beauty and Sadness*  
(5) *The Sound of the Mountain; Snow Country*

Answer: **Kawabata Yasunari**

B. (10) The autobiographical works *A Fool's Life* and *Cogwheels*  
(5) The stories *In a Grove* and *Rashomon*

Answer: **Akutagawa Ryunosuke**

C. (10) *Some Prefer Nettles; A Portrait of Shunkin*  
(5) *The Makioka Sisters; Diary of a Mad Old Man*

Answer: Jun'ichiro **Tanizaki**

26. Identify the following pertaining to the aftermath of the war with Iraq, FTPE:

A. This retired Lieutenant-General is leading the American troops that comprise the occupation authority. He recently asked civil servants in Iraq to resume their jobs.

Answer: Jay **Garner**

B. Garner has allowed this personal physician to Saddam Hussein to retain his position of University president.

Answer: Mohammed **al-Rawi**

C. This female microbiologist and husband of Ahmed Makki Saaed was recently captured. She has been nicknamed "Mrs. Anthrax" for her alleged role in Iraq's bioweapons program.

Answer: Huda Salih Mahdi **Ammash**

27. Identify the following female artists from a brief description, FTPE:

A. The subject of a film by Agnès Merlet, this Italian baroque painter was once tutored by Caravaggio. Her few known works include *Judith Beheading Holofernes*.

Answer: Artemisia **Gentileschi**

B. This admirer of Degas painted *Lady at the Teatable* and *The Bath*. She is perhaps best-known for her paintings of mothers and children.

Answer: Mary **Cassatt**

C. This 20<sup>th</sup> century German sculptor used such materials as fiberglass and rope. Her works, often featuring bulbous shapes, include *Long Life* and *Metronomic Irregularity 1*.

Answer: Eva **Hesse**

28. Identify the following pertaining to a recent scientific discovery, FTPE:

A. The first known example of a bacteria living inside another bacteria was recently found within the body of this insect.

Answer: **Mealybug**

B. The discovery of the unique internal structure of the mealybug was made at this university in the city of Logan.

Answer: **Utah State University**

C. The relationship inside the mealybug draws comparisons to this proposal that mitochondria and chloroplasts evolved from separate organisms that were engulfed by a bacterium.

Answer: **Endosymbiotic Theory**

29. Identify the following now-defunct United States currencies, FTPE:

A. The Confederate version of this note featured Judah Benjamin. The back of the more famous one contains a picture of the signing of the Declaration of Independence.

Answer: **Two-Dollar Bill**

B. 33 Native American chiefs were given one of these coins when they were first circulated in 1913. Usually named for the figure on the back, a rare "three-legged" version also exists.

Answer: **Buffalo Nickel** (Accept Indian Head Nickel)

C. This coin, minted from 1916 to 1947, featured a figure draped in a flag and carrying laurel and oak branches while apparently moving toward the sunrise.

Answer: **Walking Liberty Half Dollar**

30. Identify the following pertaining to the movie *Flubber*, FTPE:

A. This is the name of the robot who is Professor Brainard's best non-human friend. She is eventually killed by thugs who break into the professor's house.

Answer: **Weebo**

B. Professor Brainard claims that he is absent-minded because he is in love with this woman. He eventually marries her despite previously forgetting about the wedding three times.

Answer: **Sarah**

C. Professor Brainard works at this college, whose mascot is a squirrel. It is in danger of being closed down until the professor earns enough money from the flubber to keep it afloat.

Answer: **Medfield College**