## 2002 Martin Luther King Jr. Memorial Tournament University of Michigan/Duke University Tossups by Adam Kemezis

1. They were defeated by several people, including Odenaethus in 262-68 and Heraclius in 627, who took back the True Cross, which their king Khosrow II had captured. On the other hand, they killed Roman emperors Valerian and Julian the Apostate, in addition to reviving Iranian art in general and Zoroastrianism. For 10 points - name this Persian empire that fell to the Arabs in 651,400 years after having themselves knocked of the Parthians.
Answer: Sassanians
Accept: Sassanids
Prompt on: "Persians" early
2. He is currently running a used bookstore in Archer City, Texas, the real basis for the town of Thalia in his novels. One early success included the screenplay for the Paul Newman vehicle Hud, and he has recently written Duane's Depressed, the third novel in a trilogy whose second book was Texasville. For 10 points - identify this author of Dead Man's Walk, a prequel to his Lonesome Dove, as well as of The Last Picture Show and Terms of Endearment.
Answer: Larry McMurtry
3. They denied the validity of a pragmatic sanction issued in 1789 by Charles IV, contending that the Salic Law forbade descent by the female line. After losing a full-scale war in 1833-39, they tried several more armed uprisings to depose queen Isabella II and her son Alfonso XII. Their support was based on clericalism and opposition to liberal reforms in Spain. For 10 points - name this political movement that recognized five shadow kings named Charles.
Answer: the Carlists
4. Goldstone ones are a product of spontaneous symmetry breaking and have zero mass and zero spin. The $W$ one has a positive electrical charge, the $Z$ has none, and these two along with the photon and the gluon make up the gauge class of them. The number of them in a given quantum state is not restricted because they do not obey the Pauli Exclusion Principle. For 10 points - name this group of elementary particles that includes the hypothetical Higgs.
Answer: bosons
5. The heroine's first husband, Logan Killicks, uses her mostly as a manual laborer and resents her light skin. She leaves him for Joe Starks, who tries to become a powerful man in the black-run community of Eatonville, Fla. Her third man, Tea Cake, seems like a better bet until, bitten by a mad dog, he tries to kill her, and she shoots him in self-defense. Such are the adventures of Janie in - for 10 points - what novel by Zora Neale Hurston?
Answer: Their Eyes Were Watching God
6. Its two-word title also names an instrumental interlude in Handel's Messiah supposed to represent the piping of the shepherds in Bethlehem. The first word of that title also names the same composer's 15th piano sonata. A four-minute fourth movement imitates a thunderstorm that temporarily disrupts a "merry gathering of country folk" in, for 10 points, what otherwise grandly cheerful orchestral work that begins with "Awakening of Cheerful Feelings upon Arrival in the Country"?
Answer: Beethoven's Sixth Symphony
Accept: Pastoral symphony
7. His public career included heading a gunpowder commission, a commission on the state of French agriculture and in 1785, becoming director of the French Academy of Sciences. He was also a member of the tax-collection firm, the Farmers General. His classification system for substances initiated the distinction between elements and compounds. For 10 points - name this French scientist who collected smoke and burned matter during combustion experiments to disprove the existence of Phlogiston.
Answer: Antoine-Laurent Lavoisier
8. While he was looking for housing, Brooklyn Polytechnic put him up in a hotel, in a room above a pilot. That pilot later came back to claim an aviation radio that the pilot had left in his room when the hotel had been evacuated. That radio had supposedly been found next to the Egyptian passport left in his room by, for 10 points, what computer engineer who apparently had nothing to do with blowing up the World Trade Center but was jailed for a month without charges and released last week?
Answer: Abdallah Higazy
9. In 1884 he painted Madame Gautreau in a provocative pose and low-cut dress that scandalized the Salon of 1884. After the bad publicity and with the encouragement of Henry James, he moved to London. His triple portrait of the Wyndham Sisters was called "The Three Graces" by the Prince of Wales and is typical of the aristocratical portraiture of - for 10 points what American painter of Madame X?
Answer: John Singer Sargent
10. His right arm is in the church of Gesu in Rome, along with fellow Spaniard Ignatius Loyola, who joined him and Peter Favre as the founders of the Jesuit order. The rest of him is still in Goa, where he was sent by King John of Portugal in 1540. For 10 points - name this Jesuit, who died on his way to try and evangelize China, having already become famous as the first man to preach the Gospel in Japan.
Answer: St. Francis Xavier
11. They run from one $Z$ line to another along the course of a myofibril. In the "sliding filament model," or shortening, the inner, thick, filaments of Myosin repeatedly swivel and reattach to the thinner actin filaments, and they are bound together by ATP. Thus you are able to bend your thumb and ring in to name - for 10 points - what basic functional unit of a muscle that contracts to allow you to move.
Answer: sarcomere
Prompt on: "muscle functional unit"

## BOUDIN: boo-DAN

KOLBASZ: coal-BAHSH

## ANDOUILLE: ahn-DWEE

12. Several French kinds are called "boudin", hence the English "pudding." Linguica is a Portuguese variety with garlic, cumin and cinnamon. English varieties include Cumberland, while Hungarians eat Kolbasz. Cajuns prefer Andouille, and in Mexico you'll more likely get Chorizo, but all are - for 10 points - varieties of what kind of meat preparation, also known in the form of Kielbasa and Bratwurst.
Answer: sausage
13. The election in this country took place December 16, but the result is still up in the air, although this country's 15 million mostly Malayo-Indonesian people do not seem to have given a majority to either President Didier Ratsiraka or Marc Ravalomanana, the mayor of Antananarivo, the capital city of - for 10 points - what nation on a large island in the Indian Ocean off the coast of Mozambique?
Answer: Madagascar
14. "Stars" from this team in the 1960s include catcher Paul Casanova, outfielder Frank Howard and third baseman Ken McMullen, although they were managed for a while by Ted Williams. They lost 96 games in 1972, their last year, after which owner Bob Short sold out, and the team followed the example of its earlier incarnation, by moving to become the Texas Rangers. For 10 points - name this ill-fated American League franchise that played in RFK Stadium.
Answer: Washington Senators
15. It opens with a quote from G.K. Chesterton and a chapter called "The Present Dilemma in Philosophy," and later chapters relate the title concept to Religion, Humanism and Common Sense. The author claims that that concept is not exactly the same thing as his concept of "Radical Empiricism," but it's close. For 10 points - name this collection of lectures given at Columbia in 1906-07, based on the philosophy of C.S. Pierce and written by William James. Answer: Pragmatism
16. After a successful revolt against the French in 1925-27, they got an autonomous state to themselves, but voluntarily gave it up in 1944. Modern leaders have included Walid Jumblatt, but the founders were Hamzid ibn Ali and Muhammad al-Darazi, who in the eleventh century proclaimed the sixth Fatimid caliph, Al-Hakim, to be divine. For 10 points - name this religious sect whose obligations include secrecy to avoid persecution by Muslims in Syria and Lebanon.

## Answer: Druze

Accept: Muwahiddun or Unitarians
(that last is a translation of "Muwahiddun," not a joke on my part about Unitarians)

## HORYUJI: hor-i-oo-gee

## KITANOMARU: kee-tahn-oh-mah-roo

17. The largest hall in this octagonally shaped building houses 14,000 people and is modeled after a hall in Horyuji Temple in Nara. Constructed in 1964 to house the Olympic judo competition, its name literally means "warrior's hall." Located in Kitanomaru Park in Tokyo, identify - for 10 points - this martial arts center and concert venue, best known in North America as the site of a live recording by Cheap Trick.
Answer: Nippon Budokan
18. Its name comes from the title of the 1932 exhibition at New York's Museum of Modern Art that launched this movement, for which exhibition organizers Henry-Russel Hitchcock and Philip Johnson came up with three principles of architecture: favoring volume over mass, preferring regularity to symmetry and avoiding arbitrary applied decoration. For 10 points - name this architectural style famous from the UN Headquarters in New York and Gropius' design for the Bauhaus.
Answer: International Style
19. This French word derives from a Greek one used by Homer to describe the primitive lifestyle of the Cyclops. In sociology, however it exists by definition only in modern complex or "organic" societies, since in traditional "mechanical" ones, everyone is doing the same sort of work that allows for strong social restraints or norms. For 10 points - name this state, postulated in The Division of Labor in Society by Emile Durkheim and consisting of an absence of norms.
Answer: anomie
20. It opened in 1960, with future Law and Order star Jerry Orbach playing El Gallo, The plot concerns the lost and regained love of Matt and Luisa, whose fathers pretend to feud so that their children will fall in love out of youthful rebellion. Its songs include "It Depends on What You Pay," "Soon It's Gonna Rain" and "Try to Remember." For 10 points - name this small-scale musical that last weekend finally left the Sullivan Street Playhouse after a record New York run of 42 years.
Answer: The Fantasticks
21. George Washington made him minister to France, only to withdraw him after two years for intriguing on behalf of his old law teacher Jefferson, who made him minister to England but then sent him back to France to work with Robert Livingston to purchase Louisiana. Later, however he was to rely on the British navy to enforce his most famous policy. For 10 points, name this man, for whom one presidential elector in 1820 did not vote.
Answer: James Monroe
22. Haydn's 44th and 49th symphonies are among his works that bear this name, coming from a period when he experimented with strange "romantic" key signatures. Its adherents admired MacPherson's "Ossian" poems and Shakespeare's plays. Wirrwar is the alternate title of a play by F. M. von Klinger whose other title names - for 10 points - what German literary reaction against Neoclassicism that got a big boost from Goethe's Gotz von Berlichingen and Werther.
Answer: Sturm und Drang
English: Storm and Stress
23. The union commander had been delayed by his pontoons arriving late and lost the advantage of surprise, but still sent Sumner's Grand Division to attack Marye's Heights, where Longstreet's Confederates had an impregnable position and repulsed repeated hopeless charges, inflicting massive union losses. Ambrose Burnside's stint in charge of the Union army in the East ended after - for 10 points - what massive defeat named for a colonial town on the Rappahannock? Answer: Fredericksburg
24. The Muav, Temple Butte and Redwall layers of the Grand Canyon are made of this substance, It is made up mostly of calcite, and in contact metamorphosis with granite can produce wollastonite, diopside and garnet, as well as marble. Its water solubility means that formations of it can turn into things like Mammoth Cave and the Carlsbad Caverns. For 10 points - name this sedimentary rock that is an essential ingredient of Portland cement.

Answer: limestone
25. It was founded as the main city of a colony that was supposed to become a major silkgrowing region but never did. General Sherman made it his 1864 Christmas present to Abraham Lincoln after marching his whole army there from Atlanta. James Oglethorpe in 1733 laid out the wide squares of -
for 10 points - what coastal Georgia city that does not in fact resemble an African grassland?
Answer: Savannah

## JOLYON: joe-lee-un

26. His second wife is Annette, a Frenchwoman whom he met at the restaurant where they worked. He gets his pejorative nickname for the country house he tries to build, only to have his first wife fall in love with the architect Philip Bosinney. His cousin, Jolyon, eventually marries Irene, the first wife whom this man had at one point apparently raped. For 10 points - name this man or give the nickname that underilines his crass materialism and is also the title of the first volume of Galsworthy's Forsyte Saga.
Answer: Soames Forsyte
Accept: The Man of Property

## 2002 Martin Luther King Jr. Memorial Tournament University of Michigan/Duke University <br> Bonuses by Adam Kemezis

1. Name the authors of the following more or less related works of literature, for 10 points each:
A. (10) Of Time and the River

Answer: Thomas Wolfe
Do not accept: "Tom Wolfe." They're different people
B. (10) The short story collection In Our Time

Answer: Ernest Hemingway
C. (10) Timequake

Answer: Kurt Vonnegut
2. Given a mathematical concept named after a scientist, name him for 15 points or 5 if you need something else about him.
A. (15) His theorem is that in any triangle ABC, the sum of the distances from circumcenter $O$ to the sides is equal to the sum of the circumradius and the inradius.
(5) His son Sadi is famous for his work on the thermodynamics of the steam engine Answer: Lazare Carnot
B. (15) His "question," posed to Torricelli, is "how do you find the point such that the sum of its distances from the vertices of a given triangle is at the minimum?"
(5) This 17 th-Century Frenchman's Lesser Theorem is that if $p$ is a prime and a is a positive integer, then $a^{\wedge} p-a$ is divisible by $p$.
Answer: Pierre de Fermat
3. Name the Russian short story from description, for 10 points each:
A. (10) A copying clerk named Akaky Akakievich has his life temporarily changed by the title object in a story by Nikolai Gogol.
Answer: The Overcoat
B. (10) Pahom runs himself to death in an attempt to increase his wealth, and the six-foot plot in which he is buried answers the title question of this Leo Tolstoy story.
Answer: How Much Land Does a Man Need?
C. (10) The title characters are portrayed as living in complete wretchedness in this Anton Chekhov story of Nikolay Chikildeyev, a waiter from Moscow who goes back to his village of Zhukovo.
Answer: Peasants
4. Name these Asian leaders of the Twentieth Century, for 10 points each:
A. The Japanese prime minister from 1941 to 1944 who tried to kill himself in 1945 but was nursed back to health so that he could be hanged as a war criminal.

## Answer: Tojo Hideki

B. The Catholic aristocrat who beat Bao Dai in an election, kicked out the emperor and became virtual dictator of South Vietnam until being assassinated in 1963.
Answer: Ngo Dinh Diem
C, The general who led a pro-American regime in Cambodia while the U.S. tried to bomb the Khmer Rouge out of existence, He died peacefully in Fullerton, Calif. in 1985.
Answer: Lon Nol
5. Name these more or less random things about the French Revolution, for the stated number of points:
A. (5) The executive body that Robespierre controlled after it was purged of Girondins on 2 June, 1793, which ran France during the Terror.

## Answer: Comité du Salut Publique

English: The Committee of Public Safety
B. (5) The month of the French Revolutionary calendar which, in 1794, a famous reaction set in that resulted in the fall of Robespierre.
Answer: Thermidor
C. (10) The September 1792 battle in which Dumouriez' French army turned back a Prussian advance on Paris.
Answer: Valmy
D. (10) The town 30 miles from the Luxembourg border at which Louis XVI's June 1791 attempt to flee the country was detected and stopped.
Answer: Varennes
6. You probably do more acid than you know. For 10 points each, given something that most people consume, name the acid that is its major constituent.
A. (10) Vinegar

Answer: Acetic Acid
B. (10) Aspirin

Answer: Acetylsalicylic Acid
C. (10) Vitamin C

Answer: Ascorbic
Accept: Antiscorbutic Acid
7. Time to hit the scales. Name these scales and series from geology for 10 points each:
A. (10) It ranks the hardness of minerals on a scale running from 1, equivalent to talc, to 10 , equivalent to diamond.
Answer: Moh's Scale
B. (10) This scale tells you what kind of rock you'll get as a pot of magma crystallizes, running from low-silica olivine and pyroxene to high-silica quartz.
Answer: Bowen's Reaction Series
C. (10) This scale measures the intensity of earthquakes based on their effect, from I (you don't notice because you can't feel it) to XII (you don't notice because you're dead and so is everyone around you).
Answer: Mercalli Intensity Scale
8. Given a European country, name the currency it was using until the recent unpleasantness, for 5 points and 5 for all 5 .
A. (5) Portugal

Answer: escudo
B. (5) Austria

Answer: schilling
C. (5) Belgium

Answer: Belgian franc
D. (5) Finland

Answer: markka
E. (5) Netherlands

Answer: guilder
Accept: gulden
Accept: florin

## BERGE: bair-ZHAY

9. Yves Saint-Laurent is retiring. Name these things about him for 10 points each:
A. (10) Saint-Laurent first became famous by taking the helm of this fashion house in 1958 at age 21.

Answer: Christian Dior
B. (10) Most of Saint Laurent's clothing operations have been run for years by what other fashion house?
Answer: Gucci
C. (10) Name Saint-Laurent's longtime companion and business partner.

Answer: Paul Berge

## NIMES: neem

10. Name the following about Roman art, for 10 points each:
A. (10) The Emperor who put up a massive column in Rome inscribed from scenes of his conquest of Dacia.
Answer: Marcus Ulpius Traianus
Accept: Trajan
B. (10) The city in southern France, called Nemausus in Latin, which still has a magnificent Roman amphitheatre and a surviving aquaeduct called the Pont du Gard.

## Answer: Nimes

C. (10) The distinctly non-Roman art objects that today sit in St. Peter's Square and the Piazza del Popolo after being brought back by Augustus from a recently conquered province.
Answer: obelisks
11. Name the following characters from Wagner operas, for the stated number of points:
A. (5) The Grail knight who fights Klingsor on behalf of the Fisher King in an opera named for him. Answer: Parsifal
B. (5) The knight and minstrel who is turned away from the Wartburg and Elisabeth after singing a profane song learned while a captive of Venus.
Answer: Tannhäuser
C. (10) The Norwegian maid who is the love-interest of the Flying Dutchman.

Answer: Senta
D. (10) The historical writer of 4,000 songs and 2,000 fables who appears as a major character in the Meistersingers of Nuremberg.

## Answer: Hans Sachs

12. Given a museum, name the city in which you could find it, for 10 points each:
A. (10) The Nelson-Atkins Museum of Art

Answer: Kansas City
B. (10) The Prado

Answer: Madrid
C. (10) The Murano Glass Museum

Answer: Venice
13. Name some things about Confucius, for 10 points each:
A. (10) The usual western name for the collection of sayings that is his major work

Answer: Analects
B. (10) The feudal state in which he lived, some of whose high government officials were followers of his.
Answer: Lu
C. (10) The political disorder of Confucius' time reflected the weakness of what dynasty of emperors, then based in Luoyang?
Answer: Eastern Chou
14. Name these English Royal feminine persons, for 10 points each:
A. (10) This widow of Henry II was left in charge of England while her son Richard went off on a crusade.
Answer: Eleanor of Aquitaine
B. (10) This daughter of Henry I and wife of the Holy Roman Emperor launched an unsuccessful war against her cousin, King Stephen, between 1139 and 1142.
Answer: Empress Maud
Accept: Matilda
C. (10) This wife of Edward II took up with Robert Mortimer and in 1327 overthrew Edward, but her son Edward III executed Mortimer and packed her off to a convent.
Answer: Isabella of France
MUDJEKEEWIS: mud-jeh-kee-wiz
15. Name some of these people from Longfellow's poem Hiawatha for 10 points each:
A. (10) Hiawatha's wife, whose name means "laughing water."

Answer: Minnehaha
B. (10) His father, the West Wind

Answer: Mudjekeewis
C. (10) The grandmother who raises Hiawatha, called "Daughter of the Moon"

Answer: Nokomis
16. Name the composer from works for 15 points, or 5 for a more famous work.
A. (15) Africa Fantasy for Piano and Orchestra, Suite Algerienne, two violin concertos and a cello concerto.
(5) Carnival of the Animals

Answer: Camille Saint-Saens
B. (15) Seven symphonies, incidental music to Belshazzar's Feast, nothing at all for the last 31 years of his life.
(5) The Swan of Tuonela, Karelia Suite

Answer: Jean Sibelius
17. Name the following about the early days of the CIO , for 10 points each:
A. (10) The CIO was the brainchild of this first president who founded it after its nine founding members were expelled from the AFL in 1937.
Answer: John L. Lewis
B. (10) Lewis led this union, which he eventually withdrew from the CIO in 1942.

Answer: United Mine Workers
C. (10) This leader of the International Ladies' Garment Workers Union initially supported Lewis but broke with the CIO in 1938 and concentrated instead on the American Labor Party.
Answer: David Dubinsky
18. Name these influential legal theorists, for 10 points each:
A. (10) This jurists four-volume commentary on English law has been standard since it came out in 1765-69.
Answer: William Blackstone
B. (10) This Frenchman worked up, among other things, a theory of divided branches of government and of the effect of climate on political culture in his 1748 The Spirit of the Laws.
Answer: Charles-Louis de Secondat, baron de la Brede et de Montesquieu
Accept: either: Secondat or Montesquieu
C. (10) More than 40 percent of Justinian's Digest is made up of the opinions of this jurist, who was made praetorian prefect in 223 and was then killed by a mutinous army.
Answer: Domitius Ulpianus
Accept: Ulpian
19. Name the John Wayne movie from description, for 10 points each:
A. (10) John Wayne performs the title act on Lee Marvin, but lets Jimmy Stewart take all the credit and become a senator.
Answer: The Man who Shot Liberty Valance
B. (10) In his first John Ford western, he accompanies a group of travelers to Lordsburg to fight the man who killed his brother, all while Geronimo is on the Warpath.
Answer: Stagecoach
C. (10) The Duke plays a steelworker and former boxer from Pittsburgh who goes back to the town in Ireland where he was born, and courts Maureen O'Hara.
Answer: The Quiet Man
20. 30-20-10. Name the book of the Bible from events.
A. (30) Ananias and Sepphira are smitten for withholding personal possesions instead of offering them to God.
B. (20) Two principal characters cause a riot in Ephesus when local statue-sellers realize that Christianity threatens the tourist pull of the temple of Diana there.
C. (10) St. Paul repeatedly tells the story of his conversion on the Road to Damascus.

Answer: Acts of the Apostles
21. They called themselves Charlie, Nelson, Lucky, Lefty and Otis, but everyone knew the Traveling Wilburys were a bunch of really famous musicians. For 5 points and 5 for all 5 , name the 5 original Traveling Wilburys.
Answer: George Harrison
Tom Petty
Roy Orbison
Bob Dylan
Jeff Lynne
22. Answer these questions about Monopoly, for the stated number of points.
A. (10) For 10 points all or nothing, name the Yellow properties.

Answer: Atlantic Avenue
Ventnor Aven
Marvin Gardens
B. (10) Which of the four railroads has a Chance card telling you to take a ride on it?

Answer: Reading Railroad
C. (10) In the British version of the game, based on London, what posh district takes the place of Boardwalk?
Answer: Mayfair
23. Name these Asian cities that used to be capital of something, for 10 points each:
A. (10) From 794 to 1868 , this city was the residence of the Emperor of Japan.

Answer: Kyoto
B. (10) This second-largest city in Burma was capital of independent Burma from 1860 until 1885, when the British took over.
Answer: Mandalay
C. (10) In 1937, when the Japanese captured Nanking, Chiang Kai-Shek moved his capital to this city in Sichuan and kept it there for the rest of the war.

## Answer: Chungking

Accept: Chongaing

## AEACUS: EE-uh-kuss

24. Name the hero from Greek myth given some bits of his family tree, for 10 points each:
A. (10) Husband of Megara, whom he unwittingly killed, and later Deianira, who unwittingly killed him.
Answer: Heracles
Accept: Hercules
B. (10) Son of Glaucus, grandson of Sisyphus, he married the daughter of lobates, King of Lycia. Answer: Bellerophon
C. (10) Grandfather of Achilles and Ajax, colleague of Minos and Rhadamanthus.

Answer: Aeacus
25. Given a line of poetry, name its author for 15 points, or 5 if you need a title:
A. (15) "Wee, sleekit, cow'ring, timorous beastie / O what a panic's in thy breastie."
(5) To a Mouse, Upon Turning up Her Nest with the Plough

Answer: Robert Burns
B. (15) "That which we are, we are / One equal temper of heroic hearts, / Made weak by time and fate but strong in will, / To strive, to seek, to find and not to yield."
(5) Ulysses

Answer: Alfred, Lord Tennyson
26. Name these players in a congressional shakeup, for 10 points each:
A. (10) This highly conservative Texan is in line to become house majority leader.

Answer: Tom DeLay
B. (10) He will take over the position from this other highly conservative Texan, who is retiring.

Answer: Dick Armey
C. (10) Given his druthers, DeLay would like his current position of Majority Whip to go to this Missourian.
Answer: Roy Blunt
27. Never give Adam Kemezis a periodic table, he'll only abuse it. Name these elements from the derivations of their names, for 5 points each and 5 for all 5 .
A. (5) From the Latin name for Stockholm

Answer: Holmium
B. (5) From the daughter of Tantalus who died of grief for her dead children.

Answer: Niobium
C. (5) From the Greek goddess of the Moon

Answer: Selenium
D. (5) From the Roman personification of earth or soil

Answer: Tellurium
E. (5) From the Greek for "to elude detection," a reference to its rarity.

Answer: Lanthanum
28. Given two countries, name the only country that borders them both, for 10 points each:
A. (10) Panama, Nicaragua

Answer: Costa Rica
B. (10) India, Bhutan

Answer: China
C. (10) Moldova, Hungary

Answer: Romania

