# 2002 Martin Luther King Jr. Memorial Tournament University of Michigan/Duke University Tossups by Maryland A (Chris Chrzanowski, Daniel Greenstein, Andy Hu, Maureen Smith)

1. In the months before this battle, Cadorna and his army had made eleven futile frontal assaults on positions along the Isonzo, and his troops were demoralized by the time German reinforcements arrived and drove his forces back 70 miles to the Piave. More than 300,000 Italian troops were killed or captured at -- for 10 points -- what November 1917 battle that represented Austria's greatest triumph of World War I?

Answer: Caporetto

2. One of the characters in this play is Agoracritus, a sausage-seller. The play opens iwith a conversation between Nicias and Demosthenes, who at one point declares, "masturbation chafes the skin." The pair are upset about a Paphlagonian slave who has endeared himself to Demos, at the expense of the other servants. The title group, also the chorus, rescues the pair when Cleon threatens them. For 10 points - identify this Aristophanes play.

Answer: <u>Hippeis</u> English: The <u>Knights</u>

3. The title figure is one of many priests deported along with Joachim from Jerusalem in 598 B.C. The son of Buzi and having a name meaning "whom God makes strong," he stresses the moral responsibility of the Jews for their captivity and calls for a return to godliness and faith. For 10 points - name this book of the Old Testament that features a vision of a valley of dry bones, and whose chapter 25, verse 17 was featured in *Pulp Fiction*.

Answer: Ezekiel

Do not accept or prompt on: "Zeke"

#### W00W00: woo-woo

4. Within 24 hours of his public release on January 2<sup>nd</sup>, Matthew Conover has received queries from many news organizations on a flaw in this product. A member of w00w00, Conover had discovered a security hole in this popular application that would allow crackers to hack into potentially millions of computers through a major means of communication. For ten points, name this America Online program.

Answer: AOL Instant Messenger

Accept: AIM

5. He was admitted to the Lezioni Caritatevoli school on a full scholarship when he was 9, where Simon Mayr became his mentor. His first staged opera was *Enrico di Borgogna* in 1818, and success came with his fourth opera *Zoraide di Grenata*, although he did not receive international fame until his *Anna Bolena* in 1830. For 10 points - name this opera composer of *Don Pasquale*, *L'Elisir d'amore*, and *Lucia di Lammermoor*.

Answer: Gaetano Donizetti

6. After being dropped from their previous label, this band had a self-promoted, 5-week tour of Europe in August of 1998. The band was started in 1994 and released their first album on Wooden Blue Records, a label based in their home state of Arizona. For 10 points - name this band with members Zach Lind, Rick Burch, Tom Linton, and Jim Adkins, recently popular with the album *Bleed American*, featuring the single "The Middle."

Answer: Jimmy Eat World

15. He was credited with combining consonants with vowels, and also bringing words and thoughts to the whole of Greece. Sent to search for his abducted sister Europa, he slew a dragon guarding a spring and sowing its teeth in the earth and producing the Sparti. At the end ffo his life, he and his wife Harmonia were turned into snakes. For 10 points - name this man, the legendary founder of Thebes.

Answer: Cadmus

16. He lost a memoir from Galois, resulting in Galois not being accepted to the French Academy of Sciences and eventually being shot in a duel. Among the profilic work of this mathematican are two well known inequalities, one of which states that the arithmetic mean of a set of positive numbers is no less than their geometric mean. For 10 points -- identify this mathematican whose best known inequality is also named for Hermann Schwarz.

Answer: Baron Augustin-Louis Cauchy

17. Mr. Augustus Carmichael is made fun of for his yellow beard, but his book of poetry does well after World War I. The central character plays matchmaker to Minta Doyle and Paul Rayley in the first book, "The Window." In the second section, "Time Passes," Mrs. McNab keeps up the summer house while the Ramsay family is away. The third section is dominated with Mr. Ramsay and James Ramsay's trip to the titular location. For 10 points - identify this work by Virginia Woolf.

Answer: To the Lighthouse

18. When Sir Edmund Berry Godfrey died of unexplained causes, it helped the cause of the accusers, and a frenzy of anti-catholic sentiments swept the country. As a result, Titus Oates enjoyed temporary eminence and even accused Queen Catherine of trying to poison the king. For 10 points - name this supposed Jesuit-guided plan to assassinate Charles II in order to hasten the succession of his brother James, a story invented by Titus Oates and Israel Tonge. Answer: The <u>Popish Plot</u>

### CHOLECYSTOKININ: co-leh-sis-tow-KI-nin

19. One type of these is part of the anterior allantois of embryonic amniotes, and in lower tetrapods it opens into the cloaca. In actinopterygii it is a hydrostatic organ growing dorsally from the anterior part of the gut. It is also an organ in mammals stimulated by cholecystokinin to release bile into the small intestine. For 10 points - name this type of organ whose types include gas, urinary, and gall.

Answer: bladder

20. His earlier works include a history of the 1889 Johnstown Flood and *The Great Bridge*, about the construction of the Brooklyn Bridge. The narrator of Ken Burns' *The Civil War* series, he won a Pulitzer Prize in 1993 for his biography *Truman*, and has more recently achieved wide recognition for another presidential story. For 10 points - identify this historian, author of the 2001 biography *John Adams*.

Answer: David McCullough

21. Some of this author's works for the stage include the comic operas *Slaves in Algiers* and *The Volunteers*. She wrote a historical novel tracing the lives of some descendants of Columbus entitled *Reuben and Rachel; or, Tales of Old Times*. She is perhaps best known for a didactic sentimental novel of a naive girl's seduction subtitled "A Tale of Truth." For 10 points - identify this early American novelist of *Charlotte Temple*.

Answer: Susanna Rowson

- 22. This late 19<sup>th</sup> century philosophy founded in Britain states that basic capitalism is unfair and unfit for modern society. As such, workers should own the factors of production, and legislation, protest and localized action were to be used to achieve that. For 10 points name this philosophy espoused by, Sidney Webb, Edith Nesbit, Hubert Bland and George Bernard Shaw, named for a Roman general of the 2nd Punic War nicknamed "The Delayer."

  Answer: Fabianism
- 23. He was a semifinalist as a senior for the Lombardi Award and the Outland Trophy and allowed only two sacks that year. Drafted 7th out of San Diego State in the 1998 NFL Draft, he earned Associated Press All-Pro honors in 2000. For 10 points name this New Orleans Saints right tackle, famous for his bad temper evidence by the time he ripped off Damien Robinson's helmet and tossing it in a nationally broadcasted game.

  Answer: Kyle **Turley**
- 24. According to the quantum theory, a photon can transfer part of its energy and linear momentum to a loosely bound electron in a collision. Since the energy and magnitude of linear momentum of a photon are proportional to its frequency, after the collision the photon has a lower frequency and thus a longer wavelength. For 10 points identify this effect that states that an increase in the wavelengths of X rays and gamma rays when they collide are scattered from loosely bound electrons.

Answer: Compton effect

25. Its first operational run was in December 1999, and although it was designed to be bigger and stronger, it has recently seemed to have more failures than successes. On July 12, 2001, due to combustion instability during the uppermost stage, the BSAT geostationary communications satellite was placed into an incorrect orbit. For 10 points - name this newest, 52-meter-tall European Space Agency rocket.

Answer: Ariane 5

26. Its shores are low and marshy in the south, rocky and indented in the north. Subject to autumn storms and freezing every year for two months, it is chiefly fed by the Svir, Vuoska and Volkhov Rivers. Until 1940, the northern shores belonged to Finland, but now it is entirely within a neighboring country. For 10 points - name this 7,000 square mile lake, the largest in Europe, emptied by the Neva River through St. Petersburg to the Gulf of Finland.

Answer: Lake Ladoga

27. The Mike Welteri nevel The Equation is not during h

27. The Mika Waltari novel *The Egyptian* is set during his rule. He changed his name in the 6th year of his reign and introduced the worship of one god, possibly to lessen the political power of the priests and moved the capital. His religious policy of monotheism was overturned after his death, evidenced by the name change of Tutankhaten to Tutankhamun. For 10 points - name this ruler of the eighteenth dynasty, son of Amenhotep III, who was married to Nefertiti.

Answer: Akhenaten
Accept: Amenhotep IV

28. According to the author, this story was suggested by a remark made by Mark Twain that it was a pity that the best part of life came at the beginning, and the worst part at the end. The author had also thought the story to be an original thought, and was disappointed to discover a similar story in Samuel Butler's "Note-books." It describes the life of a man who is seventy years old when he is born and gradually grows younger. For 10 points - identify this story of F. Scott Fitzgerald.

Answer: The Curious Case of Benjamin Button

29. The concept was first introduced separately by the Sanskrits and Greeks, and the names of the most common varieties derive from Greek, by way of Latin. Defined as one of the several possible forms of a noun, pronoun, or adjective that indicates its grammatical function, in inflected languages it is usually indicated by a series of suffixes. For 10 points - name this function, whose forms in English include possessive, accusative, and nominative.

Answer: case

# 2002 Martin Luther King Jr. Memorial Tournament University of Michigan/Duke University Bonuses by Maryland A (Chris Chrzanowski, Daniel Greenstein, Andy Hu, Maureen Smith)

1. Identify these landmarks of Arizona for 10 points each.

A. (10) This Navajo Nation park on the Utah border has become ubiquitous in Western films, beginning with John Ford's *Stagecoach* 

Answer: Monument Valley

B. (10) These mountains outside of Phoenix have been the site of many deaths of people searching for the Lost Dutchman's Mine.

Answer: Superstition Mountains

C. (10) This city nestled in the Red Rocks near Oak Creek Canyon has become a Mecca for New Ageists, including John Tesh.

Answer: Sedona

2. Identify these Russian authors from works for 10 points each

A. (10) Virgin Soil Upturned, The Quiet Don Answer: Mikhail Aleksandrovich Sholokhov

B. (10) Sublime Malady, My Sister Life Answer: Boris Leonidovich Pasternak
C. (10) Father Sergius, What is Art?

Answer: Lev Nikolaevich Tolstoy

3. Identify these ancient battles, for 10 points each

A. (10) In this June, 217 B.C.E. battle, Hannibal trapped the Roman army on the shores of a large body of water, killing 15,000 Roman soldiers.

Answer: Lake Trasimene

B. (10) Thutmose III defeated the Caananites in this 13th century B.C.E. battle.

Answer: Megiddo

C. (10) General Varus lost three regiments in this A.D. 9 to German forces under Arminius, also known as Hermann the German.

Answer: Teutoburger Forest

4. For 10 points each, given a third party and year of election, name its presidential candidate.

A. (10) States' Rights, 1948 Answer: Strom <u>Thurmond</u>

B. (10) Liberty, 1844
Answer: James <u>Birney</u>
C. (10) Progressive, 1924
Answer: Robert <u>LaFollette</u>

5. Identify the following terms from chemistry, for 10 points each.

A. (10) This is a molecule or anion bonded directly to the central metal in a complex ion Answer: **ligand** 

B. (10) These are certain organic compounds are capable of forming coordinate bonds with metals through two or more atoms of the organic compound.

Answer: chelating agent

Accept: chelate

C. (10) This is a ligand that forms two coordinate covalent bonds with a metal atom, and example of which is ethylenediamine.

Answer: bidentate ligand

6. Identify the Hindu deities from descriptions for 10 points each.

A. (10) The Hindu god of death, he has a rope noose in hand and a mace in the other hand.

Answer: Yama

B. (10) This god slays the asura Vritra, who took the form of a dragon, and gave water back to the earth.

Answer: Indra

C. (10) The god of fire, he is said to have seven tongues used for licking up butter offered in

sarcrifices. Answer: Agni

7. For fifteen points each, identify these contemporary dance forms from description.

A. (15) This contemporary avant-garde dance form combines theater, improvisation and traditional Japanese and German Expressionist influences. It originated in Japan in 1959 and its most famous artist was the late Anzu Furukawa.

Answer: Butoh

B. (15) This easy to learn dance form is very popular in the British Commonwealth. It is a modern jive, much like the samba but without the fancy footwork.

Answer: Ceroc

8. For ten points each, identify these Greek philosophers.

A. (10) The teacher of Thucydides, Euripides, Pericles and Socrates, he believed in a dualistic universe containing both tiny particles and a force to bind them.

Answer: Anaxagoras of Clazomenae

B. (10) This philosopher put forth the belief that all was made up of air, and his Law of Nature stated that an excessive contrary tends to crowd out its opposites.

Answer: Anaxamenes of Miletus

C. (10) This philosopher believed that the world is cylindrical, the heavenly bodies are wheels of fire, and that the indivisible thing that made up all things was the unbounded or limitless.

Answer: Anaxamander of Miletus

9. You know what was a great TV show? *Newsradio*. Answer the following about the character portrayed by Phil Hartman for 10 points each.

A. (10) Give this character's name.

Answer: Bill McNeil

B. (10) Bill told Dave he cried his eyes out to this movie starring Daryl Hannah, Dolly Parton, Julia Roberts, and Sally Field and later threatened Dave not to tell anyone about it.

Answer: Steel Magnolias

C. (10) Bill was the only person upset when a vending machine of this food product was replaced by the game Stargate Defender. His mother would make a month's supply at a time and set it on the porch.

Answer: sandwiches

10. Identify these works of Schiller for 10 points each.

A. (10) This play based on the life of the son of Philip II was truned into a Verdi opera of the same name.

Answer: Don Carlos

B. (10) This play featuring Karl Moor partially influenced Dostoevsky's The Brothers Karamazov

Answer: <u>Die Räuber</u> English: <u>The Robbers</u>

C. (10) This is the second work in Schiller's Wallenstein trilogy.

Answer: The Piccolominis

11. Name the member of the French group Les Six from works for 10 points each:

A. (10) Christophe Colomb, The suites Francaise and Provencale

Answer: Darius Milhaud

B. (10) Judith, Rugby, King David

Answer: Arthur Honegger

C. (10) Gloria, Les Bitches, Aubade

Answer: Francis Poulenc

12. Identify the following parts of a plant, for 10 points each.

A. (5/5) Identify the two parts that make up the stamen.

Answer: anther and filament

B. (10) The pistil is composed in part of these structures, each of whish is a single megasporophyll, or seed-bearing leaf.

Answer: carpel

C. (10) Identify the tiny green leaf-like parts at the base of the flower.

Answer: sepal

13. Prove you are one with the bonus ten points at a time.

A. (10) Name the central Asian monk that is believed to have been the founder of Zen Buddhism.

Answer: Bodhidharma

B. (10) This is the term for meditation in Zen Buddhism.

Answer: zazen

C. (10) This refers to sayings such as "What is the sound of one hand clapping?"

Answer: koan

14. For five points per answer, given a college football school, name its coach during the 2001 season and its newly hired coach.

A. (5/5) University of Notre Dame

Answers: Bob Davie

Tyrone Willingham

B. (5/5) University of California at Berkeley

Answers: Tom <u>Holmoe</u> Jeff <u>Tedford</u>

C. (5/5) Georgia Institute of Technology

Answers: George <u>O'Leary</u> Chan <u>Gailey</u>

15. For 10 points each, name the sociologist from a description:

A. (10) This French sociologist, born in 1858, he held that the collective mind of society was the source of religion and morality and that the common values developed are the cohesive bonds of social order

Answer: Emile **Durkheim** 

B. (10) An American paleontologist born in 1841, he developed a theory of planned progress, called telesis, where man, through education and development of intellect, could direct social evolution.

Answer: Lester Frank Ward

C. (10) A contemporary of Ward, he originated the concept of ethnocentrism, as well as the theory that human customs, or "folkways and mores," render social reform useless.

Answer: William Graham Sumner

16. For the stated number of points, identify these very tall structures.

A. (5,5) For five points each, identify the two projects, finished in 1973 and 1998 respectively, that were the last two buildings to be the world's tallest.

Answers: Sears Tower

### Petronas Towers

B. (5) For five points, this tallest tower in the world stands next to the Skydome in Toronto.

Answer: Canadian National Tower

C. (5/10) The tallest structures in the world are radio towers. Five for one and fifteen for both, name the state that contains the tallest tower in the U.S. and the Eastern European country containing the tallest radio tower in the world.

Answers: North Dakota

### Poland

17. Given the elementary particle, identify the force it carries, for the stated number of points.

A. (5) photon

Answer: <u>electromagnetic</u> B. (10) W and Z particles Answer: <u>weak</u> nuclear

C. (10) gluon

Answer: strong nuclear

D. (5) graviton
Answer: gravity

18. Identify the following World War I poems for 10 points each

A. (10) This Wilfred Owen poem about a gas attack takes its title from an ode by Horace.

Answer: Dulce et Decorum Est

B. (10) Rupert Brooke, who was killed in 1915, wrote this series of poems about the early optimism of the war.

Answer: 1914

C. (10) This poem was written during Siegfried Sassoon's stay at a mental institution in Scotland and contains the line, "Down, and down, and down, he sank and drowned, Bleeding to death." Answer: Counter-Attack

19. For 10 points each, given a description, name the Antarctic research station:

A. (10) Located less than 100 miles from the South Geomagnetic pole, this Russian base has recorded the Earth's lowest temperature, -128°F.

Answer: Vostok Station

B. (10) The United States Antarctic Program operates flights from New Zealand to this closest year-round American base on the Ross Ice Shelf, which has a close Kiwi neighbor at Scott Station.

Answer: McMurdo Station

C. (10) This base is Poland's only Antarctic station, located on King George Island, north of the

Antarctic Peninsula.

Answer: Arctowski Station

- 20. One college basketball school that supposedly prepares players for the NBA is Duke. Name some of these "awesome" players for 10 points each.
- A. (10) Despite not having a long-range jumper, this player was considered one of the best in the NBA and signed a huge contract with Orlando in 2000 but has been mostly sidelined due to injury.

Answer: Grant Hill

B. (10) This player surely is worth the number 11th pick in the NBA draft, averaging 5 starts in his career and shooting 22% from the 3 point line this year. No wonder his nickname is just his last name with a "C" in front of it.

Answer: Trajan Langdon

C. (10) After being selected by the Minnesota Timberwolves in the 1999 draft, he has done nothing of note, not even playing, averaging a whooping 2.6 points in his career.

Answer: William Avery

21. Identify the art movement from members for 10 points each:

A. (10) Albert Marquet, Maurice de Vlaminck, Andre Derain

Answer: Fauvism
Accept: Fauves

B. (10) Constant Troyon, Theodore Rousseau, Charles-Francois Daubigny

Answer: Barbizon School

C. (10) Franklin Carmichael, Lawren Harris, Arthur Lismer

Answer: The <u>Group of Seven</u> Prompt on: The <u>Canadian Group</u>

- 22. This event occurred in 1830, when Charles X of France attempted to return to the ways of the past and provoked opposition from the middle classes. Answering the following about it for 10 points each.
- A. (10) First, identify the event.

Answer: July Revolution

- B. (10) Opposition reached a peak when Charles X called on this man to create a new ministry. Answer: Jules Armand de <u>Polignac</u>
- C. (10) The July Revolution led to the overthrow of Charles X; who was the man that replaced him as king?

Answer: Louis Philippe

- 23. 30-20-10. Identify the year.
- (30) The Rural Credits and Warehouse Acts were passed to provide financial aid to farmers and 10 were killed in San Francisco when a bomb exploded during the Preparedness Day parade.
- (20) The US established a government in the Dominican Republic and bought the Virgin Islands from Denmark and General John J. Pershing entered Mexico to pursue Pancho Villa.
- (10) Jeannette Rankin was elected the first female member of the U.S. House and Charles Evans Hughes unsuccessfully ran for the presidency.

Answer: 1916

- 24. The state of Delaware is often known as a bellwether for presidential elections; only once since 1952 has the state pledged its electors to a losing candidate.
- A. (5/5) Name that losing candidate and the election year.

Answer: Al Gore 2000

B. (5/5/5/5) For the 2004 presidential election, 4 states will gain 2 additional electoral votes. 5 points each, name those 4 states.

Answer: Arizona
Texas
Georgia
Florida

25. Identify the follow post-modern novels from characters for 15 points each. If you need the author, you will receive only five points.

A. (15) Andy, Claire, and Dag, all bored twenty-somethings.

(5) Douglas Coupland Answer: Generation X

B. (15) Paul Allen, Donald Kimball, Patrick Bateman

(5) Bret Easton Ellis

Answer: American Psycho

26. For 10 points each, name the anthropologist from a geographical region of study

A. (10) Worked with the Kwakiutl Indians from Northern Vancouver, plus Central Eskimos from Baffin Island in the 1880s.

Answer: Franz Boas

B. (10) He worked with the Tuegge people of North Africa in the 19th century.

Answer: Henri Duveyrier

C. (10) Fieldwork carried out primarily among the peoples of Oceania, including Samoa and New

Guinea.

Answer: Margaret Mead