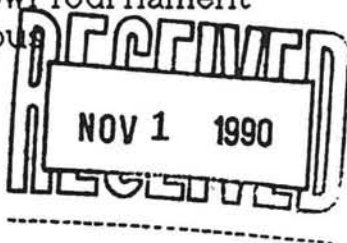


Questions for the 1st Annual Jay Ward College Bowl Tournament
at the University of Minnesota--Twin Cities Campus
November 9-10, 1990

The University of Chicago--~~██████~~ WHITE



TOSS-UPS

1. As some of you optics experts might know, when a monochromatic light is shined directly above the convex end of a lens laid on a flat surface, diffraction causes concentric circles to be observed under the lens. For ten points, what are these circles collectively called?

Answer: Newton's Rings.

2. This turn-of-the-century psychologist put cats in boxes specially constructed with complicated escape mechanisms. By recording the cats' escape times over successive trials, he tried to find a link developing between actions and rewards that would indicate that the cats were learning. For ten points, who was this groundbreaking experimental psychologist?

Answer: Edward Thorndike.

3. This American realist painter of the late 19th century used photographs as models for some of his works. He taught for a time at the Philadelphia Academy of Art until he fell into disfavor for encouraging the use of nudes in painting and for his gruesome portrayals of medical operations. For ten points, who is the painter best known for his painting of a lone sculler speeding down the Schuylkill River?

Answer: Thomas Eakins.

4. For a quick ten points, assuming you begin at 12:01 a.m., how many times during the course of the next 24 hours will the hour and minute hands of a typical clock intersect?

Answer: 22.

5. In 1949, one of the world's most famous journalists published an unusually personal account of the death of his son from a fatal brain disease. For ten points, name the author of this autobiographical tragedy, an author whose more prosaic works include Inside China and Inside the Soviet Union.

Answer: John Gunter.

6. For an amazingly quick ten points, who killed Cock Robin?

Answer: The sparrow (with his little bow and arrow).

6. This impressionistic composer was heavily influenced by Far Eastern music and its exotic tonalities. He incorporated these techniques into his works, among them, "Nocturne" and "La Mer." For ten points, name this French composer, who died in 1918.

Answer: Claude Debussy.

7. This monarch single-handedly brought the Revolution of 1848/49 in Germany to a screeching halt when he turned down the Frankfurt Assembly's offer of the Imperial Crown on April 28, 1849. The Assembly, unable to recover from such a loss of face, subsequently dissolved. For ten points, name this king of Prussia, who reigned from 1840 until 1861.

Answer: King Frederick Wilhelm IV. (Accept Frederick William IV.)

8. President Bush's appointment of this man to office may have been an effort to balance the brainage in his administration after his selection of Dan Quayle for Vice-President. This person graduated from MIT and is a member of MENSA. For ten points and an honorary Cabinet post, name this New Englander whose job includes screening people seeking an audience with the President.

Answer: John Sununu.

9. Have an aversion to cold weather? Then here's something you'll enjoy--there is a European country which is currently in the process of passing legislation banning artificial snow-making machines. Name it, for ten points and the instant respect of your peers.

Answer: Luxembourg.

10. Such chemicals as acetylcholine and dopamine act as messengers across nerves in the brain. For ten points, what is the general classification of these substances?

Answer: Neurotransmitters.

11. This English poet had to drop out of Cambridge in 1831 because of family and financial troubles. Afterward, he returned home to write such works as "The Lady of Shalott," and "The Lotus Eaters." For ten points, name this Romantic poet.

Answer: Alfred, Lord Tennyson.

12. June 25, 1950 will be remembered as the day that fighting broke out on the Korean peninsula, thus beginning the Korean War. For ten points, at what latitude did the combat commence?

Answer: 35th parallel. (Accept 35 degrees North)

13. For a quick ten points, what was the capital of the Incan Empire?
Warning: Be very, very careful on this question

Answer: Cuzco.

14. After the death of this English economist and author, his body, according to legend, was stuffed, preserved and put on display in a glass case at a museum. For ten points, name this author of The Panopticon.

Answer: Jeremy Bentham.

15. For ten points, which Italian physicist first discovered the wave character of the electron?

Answer: Louis de Broglie.

16. *Henry IV, Part One; Henry IV, Part Two; Henry V; The Merry Wives of Windsor*. All of these Shakespearean plays have one, and only one, character in common. For ten points, name him.

Answer: Bardolph. (Sir John Falstaff does not appear in *Henry V*.)

17. This French president collaborated so willingly with the Nazis during the Second World War, that they were able to keep a stranglehold on occupied France and control Vichy France with equal ease. He failed to protest the deportation of Parisian Jews, and was notorious for advocating anti-Resistance policies during his brief stint as Nazi figurehead. For ten points, name this man, whose actions earned him a swift execution at the hands of the post-War French government.

Answer: Pierre Laval.

18. At Götterdämmerung, this beast, according to Norse mythology, was to be responsible for the death of Thor, after first itself dying. This creature was said to be so large that it could encircle the earth and still swallow its tail. For ten points, name this sea monster, said to be able to cause earthquakes simply by moving.

Answer: Jormungandr. (Accept Midgard Serpent.)

19. The United States has just accidentally sent planes to bomb Moscow and is unable to call them back. To avert a worldwide nuclear holocaust, the President offers the leader of the Soviet Union the destruction of New York City as an act of good faith. For ten points, name this cold war movie starring Henry Fonda.

Answer: "Failsafe."

20. The Sun Also Rises, by Ernest Hemingway, is a novel about the "Lost Generation" in Europe during the '20's and '30's, and about the aimlessness of their lives. For ten points, name the novel's protagonist, a man who lost more than his innocence in "the War."

Answer: Jake Barnes take either first or last names

21. While Darwin was formulating theories on the origin of species, this man was maintaining that certain traits, such as height, possessed by parents, averaged out to a greater or lesser degree in their offspring. For ten points, name this nineteenth-century British biologist.

Answer: John Galton.

22. In the field of truly inept generals, Santa Ana had something to teach every one of them. During the entirety of the Mexican War, a struggle that lasted off and on for several years, he won only one battle. For ten points, name it.

Answer: The Battle of the Alamo. (Which was fought a decade before the Mexican War began...)

23. He was Italy's premier flying ace and closest thing to a war hero, until he angered Mussolini and was mysteriously shot down by Italian anti-aircraft guns during the Second World War. For ten points, name this possible victim of *Il Duce's* wrath.

Answer: Italo Balbo.

24. This director ~~was once~~ ^{has been} described as a "genius glorifying the wrong cause." Her films were a brilliant depiction of various aspects of life in the Third Reich. Although incurring the enmity of the Minister for Public Enlightenment and Propaganda, Dr. Paul Joseph Goebbels, she directed two films under the Nazi aegis, "Triumph des Willens," and "Olympia," the latter concerning the 1936 Berlin Olympics. For ten points, name this woman, the first female to win the Grand Prix at the Cannes Film Festival.

Answer: Leni Riefenstahl.

25. Imagine Kurt Vonnegut, Jr.'s chagrin when his master's thesis was rejected by the University of Chicago's anthropology department. It wasn't until 1973 that the U. of C. wised up and accepted this book, published in 1961, as his master's thesis. For ten points, name this novel about worldwide holocaust caused by ice-nine.

Answer: Cat's Cradle.

26. If one goes to Japan, one will find these little establishments peppering the night-life centers of each major city. The concept is unique—a member of the audience may, at any time between numbers, go up on stage and be handed a book of lyrics, which he may then sing a song from to the entertainment of the audience and the amusement of the band. For ten points, give the Japanese word for these bars.

Answer: ~~Kara-oke (Ka'-ra-oh' kay)~~

27. ~~Henry IV, Part One, Henry IV, Part Two: The Merry Wives of Windsor.~~ All of these Shakespearean plays have one character in common. For ten points, name him.

Answer: Sir John Falstaff.

26. ~~20.~~ For a quick ten points, name the first foreign minister of Germany after the October, 1990 unification.

Answer: Hans-Dietrich Gunscher.

27. ~~20.~~ Recently, the Soviet Union has been denying rumors disseminated by the press that they will return these islands to the Japanese. For ten points, what island group continues to be an issue before Russo-Japanese relations can be smoothed out?

Answer: The Kurile Islands. (Do not accept Sakhalin.)

28. ~~20.~~ For ten points, which U. S. President appointed Justice Byron White to the Supreme Court?

Answer: John F. Kennedy.

BONUS QUESTIONS--UNIVERSITY OF CHICAGO B TEAM (white)

1. (5 points each, 25 points for all four correct): Answer each of the following concerning electricity and magnetism:

1) What is the excitation of an electromagnetic field by a neighboring body with which it is not in contact called?

Answer: induction.

2) This circuit element is commonly used to tune radios and televisions.

Answer: capacitor.

3) What is a vacuum tube used as a rectifier called?

Answer: diode.

4) If a solid conducting sphere is charged with five coulombs of charge, how much charge is located within half of the sphere's radius?

Answer: none.

2. (20 points, 10 points each): The country of Lebanon has been fighting a civil war for fifteen years. Recently, two leaders of the Christian faction relinquished power. One of them surrendered on October 13, 1990, and the other was killed eight days later. Name them both.

Answer: Michel Aoun and Davy Chamoun.

3. (5 points apiece, 20 points for all three): Name the only three elements on the periodic table named for countries.

Answer: Germanium, Francium, Americium.

4. (30 points, 10 points apiece): The comic book of late has gained new acceptance as a valid literary genre. Since the 1960's, the two biggest comic book publishers have continually struggled against each other for the highest sales. Yet, since the late 1970's, a set of independent companies have rapidly gained a large following, as

well. Let's see if you can answer some questions regarding these comic publishers:

1) Which publisher three years ago issued a twelve-issue magnum opus called "The Watchmen," in which former superheroes are mysteriously and systematically murdered?

Answer: D.C. Comics.

2) Which publisher was responsible for the original "Elric of Melniboné" series, releasing six issues before the company went out of business in the early '80's?

Answer: Epic Comics (not the division currently owned by Marvel Comics)

3) Which publisher made a big splash in the industry by publishing "American Flagg!"?

Answer: First Comics.

5. (20 points): In his recent installation at the Guggenheim, what numerical sequence did artist Mario Merz use extensively?

Answer: The Fibonacci sequence.

6. (20 points, 5 points each): Well, you knew it was coming, but what would this tournament be without a set of ~~Rocky and Jay Ward~~ ~~unanswerable~~ questions? Yeah, yeah, so every team from the University of Minnesota has a set, ~~of Rocky and Bullwinkle questions~~. But, with any luck, they haven't asked these yet:

1) Who was the dog genius followed around endlessly by *his boy* Sherman in their travels through time?

Answer: Mr. Peabody.

2) In what town were most of Rocky and Bullwinkle's adventures set?

Answer: Frostbite Falls, MA

3) Was Boris Badenov closer to one-half, three-quarters, or the same height as his sidekick Natasha?

MORE

Answer: One-half.

- 4) What was the name of Dudley Do-~~Right~~'s horse?

Answer: Horse.

7. (20 points, 5 points each): Two countries in Southeast Asia have changed their names within the last 20 years. Give the old and new names of each.

Answer: Cambodia/Kampuchea;
Burma/Myanmar.

7. (20 points, 10 points each): Some things are incredible, some are edible, but only eggs are incredible and edible. Test how ovoid your cranium is by answering these two questions about eggs:

1) This method of cooking eggs involves breaking them whole into salted boiling water until the whites are just firm.

Answer: Poaching.

2) This eggy recipe calls for a poached egg and canadian bacon on an english muffin. The whole is then covered with hollandaise sauce, ~~and a muffin~~.

Answer: Eggs Benedict.

8. (25 points, 5 points each): What University of Chicago packet would be complete without "Twin Peaks" questions? Actually, we've never done them before, so it might be interesting to find out. Answer these questions on David Lynch's first venture into prime time.

1) If you went into Ed Hurley's home and the owners were there (James, too), how many eyes would you be able to count (not including your own, of course)?

Answer: Five (Nadine's the one with the eyepatch.)

2) (5 points each): Name both townspeople who have the honor of having shot Leo Johnson.

Answer: Shelley Johnson and Hank ~~or Jennings~~

3) Jack Nance is no stranger to David Lynch--he appeared in Lynch's 1977 film *Eraserhead* as the title character. So, what character does he play in "Twin Peaks"?

Answer: Pete Martell, the mill manager.

4) Finally, name Dr. Lawrence Jacoby's favorite island paradise. (Hint: his office is decorated in said motif)

Answer: Hawaii.

9 ● (20 points): This ancient physician was the first to provide detailed accounts of dissection and vivisection and his encyclopedic work became the unquestioned authority on illness and treatment until after the Middle Ages. For 25 points, who was this physician who was born in Pergamum in Asia Minor in 129 A.D.?

Answer: Galen.

10 ● (20 points, 5 points apiece): The question is moot, but, according to the division of 1945-1990, place these German states in their proper territory--East or West Germany--that existed before the beginning of last month.

1) Bavaria

Answer: West

2) Schleswig-Holstein

Answer: West

3) Silesia

Answer: East

4) Köln

Answer: West

11 ● (30 points, 10 points each): Add the following numbers and provide answers in the base indicated.

- Readers:
- 1) $(11 + 1)$ in base 2 (One, one plus one)
 Answer: 100.
 - 2) $(11 + 1)$ in base 3 (One, one plus one)
 Answer: 12.
 - 3) $(13 + 11)$ in base 4 (one, three plus one, one)
 Answer: 30.

12. (25 points): This historian, a lecturer at Balliol College, Oxford, was considered one of the foremost experts on the history of Germany then writing in the English language. His reputation was cemented with authoritative works such as Bismarck: The Man and the Statesman, a study of the Iron Chancellor that some say has yet to see its equal. However, he turned his own worst enemy when, in 1961, he published The Origins of the Second World War, a revisionist history of the Third Reich, which, among other things, asserted that Hitler was maneuvered into starting WWII by none other than Neville Chamberlain. The resulting academic controversy was so intense, that by the time it came to an end, he was all but ruined. For twenty-five points, name this unfortunate historian.

Answer: A.(lan) L.(ohn) P.(ercivale) Taylor.

13. (20 points): You are in the middle of a jungle with a village of natives, among whom you are the only white man. You are trying to whip them into fighting shape in order to ward off the attacks of a gang led by some grungy Portuguese fellow. And to think, just a few years ago, you were branded a coward for abandoning a sinking ship! So, now that your bravery is no longer in question, let's test your knowledge--what turn-of-the-century British novel are you starring in?

Answer: Lord Jim.

14. (25 points) President Theodore Roosevelt's diplomatic skills have never been doubted by historians. Through his actions, not only was the Russo-Japanese War ended peacefully, but an Open Door Policy concerning foreign trade in China was enacted successfully. However, for 25 points, can you tell me which actor described the cafeteria of Westerburg High as espousing an "Open Door Policy for assholes" in a 1988 movie?

Answer: Christian Slater.

15 🐼. (20 points) As most of the country by now knows, *Henry & June* is the first movie to have received the NC-17 rating from the Motion Picture Association of America. The movie is concerned with perverse sexual practices in 1930's Paris and the loss of innocence of the controversial writer Anaïs Nin. It is strangely appropriate that an equally controversial atonal composition opens *Henry & June's* soundtrack. This piece, a combination ballet-orchestral work, debuted in Paris just before the first World War and incited the audience to riot, due to its atonality and sensuality--as a result it was banned from the stage for years. For twenty points, name it.

Answer: "The Rite of Spring"

16 🐼. (25 points, 5 points apiece): All right, sports fans, you asked for it. Give me the states where each of the following "bowl" games are played annually. Just warning you--they get tougher as they go.

1) The Sun Bowl

Answer: Arizona

2) The Hall of Fame Bowl

Answer: Tennessee

3) The Blue-Gray Classic

Answer: Alabama

4) The Iron Bowl

Answer: Alabama (The annual Alabama-Auburn game)

5) The Egg Bowl

Answer: Mississippi (The annual Ole Miss-Mississippi State game)

17 🐼. (30 points) What actress-to-be received a doll-in-a-coffin as a birthday present from director Alfred Hitchcock?

Answer: Melanie Griffith

18 🐼. (20 points) Most who undertook this historical journey died of the plague, and those who made it to the ports in Italy were sold into slavery. Can you tell me, for twenty points, which disastrously unsuccessful project, encouraged by Pope Innocent III in 1212, is described above?

Answer: The Children's Crusade.

- 19 ~~20~~. (25 points) Name the U.S. Secretary of State who made the unenviable mistake of inviting the Swiss navy to a naval conference--unenviable since Switzerland is an entirely landlocked country. Here's a hint--he became famous arguing against the gold standard.

Answer: William Jennings Bryan

- 20 ~~21~~. (30 points; 10 points each) For ten points apiece, name the famous composer given little-known facts about them.

1) The mysterious man who hired this composer to write his last piece was not, in fact, Antonio Salieri, but the representative of a dissolute local noble who enjoyed jests of that sort.

Answer: Wolfgang Amadeus Mozart

2) This soon-to-be reknowned composer studied under Mozart's rival Salieri in Vienna. Also, a tenth symphony of his (in E-flat major) has apparently just surfaced.

Answer: Ludwig van Beethoven.

3) This composer played piano in a German cathouse in his youth, before writing four symphonies and many choral works.

Answer: Johannes Brahms.

(20 pts., 5 pts. each)

21 ~~10~~ 1. In 1882 Charles H. Dow and Edward D. Jones founded Dow Jones and Company, now one of the world's largest providers of financial information. Let's see if you can answer these questions about Dow.

- 1) In what East Coast city was Dow from?
- 2) How many stocks were included in Dow's industrial index at its formation on May 26, 1896?
- 3) What daily newspaper does Dow Jones publish?
- 4) In what year did Dow die?

Answers:

- 1) Providence, Rhode Island
- 2) Twelve
- 3) The Wall Street Journal
- 4) 1902

(30 pts., 10 pts. each)

22 ~~10~~ 2. It is generally agreed that The Wealth of Nations by Adam Smith was the work that gave rise to the science of economics as we know it today. Smith, as a laissez-faire capitalist, thought government duties should be as minimal as possible. He outlined three major functions of government. What were they?

Answers (in any order):

- 1) National defense
- 2) Administration of justice
- 3) Public works and public institutions

(30 pts., 10 pts. each)

23 ~~10~~ 3. The pantheon of gods of the Hindu religion is one of the largest and most diverse of any religion in the world. However, there three gods that are senior to all the rest. Who are these most powerful gods?

Answers (in any order):

- 1) Shiva or Siva
- 2) Vishnu
- 3) Brahma

(25 pts.)

24 ~~10~~ 4. Recently, the President of Yemen criticized the Saudi Government for inviting American troops into his kingdom. King Fahd is the leader of Saudi Arabia. Who is the President of Yemen?

Answer: Ali Abdullah Saleh

(5 pts. each; 30 for all four, in order)

25 ~~10~~ 5. In the early 1980s, English humorist Douglas Adams wrote a four-book "trilogy" about the adventures of Earthman Arthur Dent and his Betelgeusian friend Ford Prefect. Name the books of this "trilogy," with a ten-point bonus for naming them in order.

Answers (in any order):

- 1) The Hitchhiker's Guide to the Galaxy
- 2) The Restaurant at the End of the Universe
- 3) Life, the Universe and Everything
- 4) So Long, and Thanks for All the Fish