

LAME.

RIP 11-4-96
10/18/92

Tossups for WessellMania III
Vanderbilt University - A Team

- 1 John Beckley first served in this position from 1802 to 1807. Since then a number of other men, including Patrick Magruder, Luther Evans and Archibald Macleish, have filled this position. For 10 points, identify this bookish post currently held by James Billington.

Ans: Librarian of Congress

- 2 He dedicated his fifth and final book to his wife, Zelda. For a quick 10 points, identify this unsuccessful pen name whose last credited work was titled Thinner.

Ans: Richard Bachman (pen name of Stephen King)

- 3 It lies at roughly 15 degrees West longitude and 35 degrees North latitude. Its flag features a rectangle with a white and red vertical division. On the white portion lies a cross. For 10 points, name this Mediterranean nation whose capital is at Valletta.

Ans: Malta

- 4 It derives its name from the ancient Arabic word "taraha," meaning to remove or reject. Today it refers to a set of playing cards bearing pictures of allegorical figures. For 10 points, identify this prognosticatory device.

Ans: tarot cards

- 5 She was born of noble Italian descent. She was also the mother of three rulers of France and stepmother to a fourth. For 10 points, name this woman, wife to Henry II of France and the main impetus behind the St. Bartholomew's Day Massacre.

Ans: Catherine de Medici

- 6 Three of his most prized possessions were the talaria, the petasus, and the caduceus. Some of his accomplishments include tying Ixion to the wheel in Hades, making fire by rubbing two sticks together, and creating the lyre. For 10 points, name this deity, son of Zeus and Maia who is attributed as being the messenger of the gods.

Ans: Mercury or Hermes

- 7 Founded in 1701, it was nearly destroyed on October 5, 1966 when a cooling system malfunction caused a partial core meltdown at the Enrico Fermi demonstrator reactor. Fortunately, this former state capital was saved. For 10 points, name this city which went on to produce some of the best music of the sixties under the guise of Motown.

Ans: Detroit

- 8 He's become the Madonna of country music. From his album No Fences he managed to cause great controversy over one of his videos. For 10 points, name this country star who's got friends in low places.

Ans: Garth Brooks

- 9 This fictional character originally wrote the following incomplete sequence in reverse order on the flyleaf of his geography book: The Universe, The World, Europe, Ireland, County Kildare, Salling, Clongowes Wood College, Class of Elements. For 10 points, complete this sequence and you'll name the character, created by James Joyce.

Ans: Stephen Dedalus

- 10 Born in Florence around 1445, this well-received artist was quite prolific. Some of his better-known works include Mystic Nativity, Fortitude and Allegory of Spring. For 10 points, name this artist, perhaps best known for his Birth of Venus.

Ans: Sandro Botticelli

- 11 From head to tail it was 33 feet long. The hind limbs had three toes while the fore limbs had four fingers and a thumb spike. It was the first huoron dinosaur. For 10 points, name this beast who was named due to the similarity of its teeth to those of a modern day lizard.

Ans: iguanadon

- 12 It's a device whereby a character expresses his inner thoughts and feelings so that only the reader is privy to this knowledge. For 10 points, name this contraption, so deftly employed by Shakespeare in such works as MacBeth and Hamlet.

Ans: soliloquy

- 13 Together they proved the mechanism by which a 4 pi plus 2 pi electron system combine. In doing so, they provided the means for production of many natural products synthetically. For 10 points, name these two men who lent their name to this 1950 Nobel Prize-winning work.

Ans: Otto Diels and Kurt Alder

- 14 He recently received the Nobel Prize for his work on developing techniques for the NMR, or nuclear magnetic resonance. For 10 points, name this German, the father of modern NMR.

Ans: Max Ernst

- 15 This state's name is Indian for "cloudy water." It's ranked 12th in size and 21st in population. Its state bird is the common loon, its state tree is the red pine, and its state flower is the pink and white lady's slipper. Its governor is Rudy Perpich, and some famous natives of this state are Warren Burger, Bob Dylan, Ole Rolvaag, Judy Garland, and Richard Sears, founder of Sears. For 10 points, name the state.

Ans: Minnesota

- 16 The son of a Lutheran clergyman, he was born at Rocken, Saxony, in 1844. He attended the famous Pforta School and the universities at Bonn and Leipzig, where he studied philology. At 23, he was appointed to the chair of classical philology at Basel University and while there served as an ambulance orderly in the Franco-Prussian War, made and broke his storied friendship with Richard Wagner, and published some of his philosophy. He was forced to retire in 1879 because of nervous disturbances and eventually went insane in 1889. For 10 points, name the man who died in Weimar in 1900 and published Untimely Meditations, Human All Too Human, Thus Spoke Zarathustra, and Ecce Homo.

Ans: Friedrich Nietzsche

- 17 Her baby is one that you'll always remember. Perhaps it's because her name, Rosemary, literally means remember. So before you forget, for 10 points, tell me who wrote that unforgettable novel, Rosemary's Baby.

Ans: Ira Levin

- 18 Is there a vertex coloring of a graph using at most k colors? Given a set of objects of various size, can they fit in k bins of fixed size? Is there a group of those objects with total size k ? Does a given graph have a Hamilton cycle and, if so, is there one with total weight at most k ? It may seem that each of these problems has a different solution, but if you can find an efficient algorithm for one of them, you can find one for the rest and hundreds of others. For 10 points, what is the term for this class of problems?

Ans: NP-complete (or some other form of "complete")

- 19 He was born in Manchester, England and attended the Grammar School and University there. He served three years in the Army and Air Force before trying his hand as a playwright. His first play was Flowering Cherry. His most familiar play was turned into a movie in 1966 and won the Oscar for Best Picture. Paul Scofield and Fred Zinnemann also garnered Oscars for it. For 10 points, name this playwright, the writer of A Man for all Seasons.

Ans: Robert Bolt

Born in 1732,

- 20 This Frenchman was inspired by the simplicities of life. As such, he took to painting everyday scenes, particularly those of great happiness and joy. For 10 points, name this artist, painter of such works as "Blind Man's Bluff" and "The Swing."

Ans: Jean Fragonard

- 21 Lately he's been everywhere. He's appeared in videos with Hank Williams, Jr. and John Goodman. Elsewhere, he's been on the talk show circuit. For 10 points, name this sixties singer who's been making a hell of a lot of runs for the border.

Ans: Little Richard

- 22 It's a huge work. In fact, in print it would require two buildings to hold it. That's why it was put on computer. For 10 points, name this book, with the words "Don't Panic!" across its cover which was created by Douglas Adams.

Ans: The Hitchhiker's Guide to the Galaxy

- 23 This nation gained its independence in 1951 from Britain, establishing General Ibrahim Abboud as its first ruler. Originally an established stronghold of Coptic Christianity, it became a strong Muslim nation after being seized by Arabs in the 15th century. Part of ancient Nubia, today it lies in northeast Africa, sharing the Red Sea with Egypt and Ethiopia. For 10 points, name this nation.

Ans: Sudan

- 24 The latest Theory of Everything unites the forces of nature, explains gravity, and makes sense of the elementary particle zoo, among other things. It is known as either "flipped SU(S)" or "flipped string" and its inventor/discoverer is a Greek physicist from Texas A & M University whose audacious style hasn't won him many friends, but may win him a Nobel Prize. For 10 points, name this man whose face graced the cover of the August issue of Discover.

Ans: Dimitri Nanopoulos

- 25 It resurfaced this year in response to Interior Secretary Lujan. This time, it was to decide if the spotted owl had more right to exist than some West Coast logging businesses. For 10 points, give the two-word name for this panel whose sole purpose is to put a price on endangered animals' lives.

Ans: God Squad

Bonuses for WessellMania III
Vanderbilt University - A Team

- 1 [25] Much has been said about the kings and queens of England. They're stuffy and put on airs. But they're great material for college bowl questions. So for you, I'll name members of a royal English family, and you'll earn 5 points for each family you can correctly identify.
- A) Jane Grey and Edward VI
Ans: Tudor
 - B) George III and Victoria
Ans: Hanover
 - C) Richard the Lionhearted and John Lackland
Ans: Plantagenet
 - D) Edward IV, Edward V, and Richard III
Ans: York
 - E) Edward VII
Ans: Saxe-Coburg
- 2 [25] They're the largest body of fresh water in the world. Of course, I refer to the Great Lakes. Your task, which could earn you 25 points, is the following: Arrange the Great Lakes in descending order in area inside the US, according to the mainland shore line. 5 points for each in the correct order.
- Ans: Michigan, Superior, Huron, Erie, Ontario
- 3 [30] You're about to be put in a time machine and sent back between 1 and 5 million years to do research for your Intro to Anthropology class. I'll give you a list of 6 ancestors to humankind that you might find and, for 5 points apiece, you put them in order from oldest to most recent. The species are as follows: Australopithecus afarensis, Homo erectus, Australopithecus boisei, Ramapithecus, Neanderthal, and Australopithecus africanus.
- Ans: Ramapithecus, A. afarensis, A. africanus, A. boisei, H. erectus, Neanderthal
- 4 [30] It's time to play "Where in the World?" As many know, cities have been a popular source and inspiration for music. I'll supply a title with a locale and you'll earn 5 points if you can name the artist who recorded the song.
- A) "Please Come to Boston"
Ans: Dave Loggins
 - B) "Nashville Cats"
Ans: Lovin' Spoonful
 - C) "Kansas City"
Ans: Wilbert Harrison
 - D) "Detroit Rock City"
Ans: Kiss
 - E) "I Love L.A."
Ans: Randy Newman

5 [25] I'll supply a list of events in American history and you, for 5 points each, name the decade. You'll earn an additional 5 points for getting all 4.

- A) The first transcontinental telegraph was completed, the Sand Creek Massacre of Cheyenne and Arapaho Indians occurred, the KKK was formed to terrorize black voters, and the Grange was organized.

Ans: 1860s

- B) The Empire State Building opened, the Lindbergh baby was kidnapped, the US dropped the gold standard, and Porgy and Bess opened on Broadway.

Ans: 1930s

- C) The Bank of North America was incorporated in Philadelphia, Shay's Rebellion happened, the first daily newspaper started, and Noah Webster published his American Spelling Book.

Ans: 1780s

- D) The Watts Riots took place, the Supreme Court ordered Congressional districts to have equal population, Shirley Chisholm became the first black woman in Congress, and Medicare began.

Ans: 1960s

6 [25] Various forms of rogue computer programs have been let loose upon the world. Identify these types of programs for 5 points each and a 5 point bonus for outputting all four.

- A) It's a file that replicates itself and spreads across computer networks

Ans: worm

- B) It's a self-replicating program that, unlike a worm, exists as a segment of code in another file, instead of a separate file

Ans: virus

- C) It's a file which appears to be a normal file, but which causes damage, such as erasing disks, when run.

Ans: Trojan horse

- D) It's a file which activates at a given time and causes damage.

Ans: time bomb

7 [30] Here's a bonus with a twist. Starting at one end and continuing down the row, each of you will be required to give an answer. You will get three passes through your team. If all four give a unique, correct answer on any pass, you will get 10 points. If three of four give a correct answer on any pass, you will get 5 points. There is no consultation and you must give an answer immediately. The category is countries whose name begin with the letter "M". Begin.

Ans: Madagascar, Malawi, Malaysia, Maldives, Mali, Malta, Mauritania, Mauritius, Mexico, Monaco, Mongolia, Morocco, Mozambique, Myanmar

- 8 [25] For 5 points each, name the authors of the following colorful works.
- A) Study in Scarlet
Ans: Arthur Conan Doyle
 - B) Green Mansions
Ans: William Henry Hudson
 - C) The Red and the Black
Ans: Stendhal or Henri Marie Beyle
 - D) The Blue Hotel
Ans: Stephen Crane
 - E) The White Album
Ans: Toni Morrison

- 9 [30] Identify this philosophical theory, 30-20-10.
- 30) Aristotle's theory of being qua being is widely thought to presuppose this oft-rejected hypothesis still defended by Irving Copi.
 - 20) One of the strongest arguments against the very possibility of metaphysics is that metaphysics is inextricably tied to it.
 - 10) According to it, each thing has some of its properties necessarily, by virtue solely of being the thing it is. These properties are often said to make up the thing's real, intrinsic, or ultimate nature.

Ans: essentialism

- 10 [20] Thermodynamics can be described as a sequence of more and more complicated and contrived differential equations whose whole point is to have half the quantities set equal to zero anyway, but I'm not bitter. For 5 points each, tell me what differential is equal to zero in each of the following processes--that is, tell me what quantity does not change.
- A) isothermal
Ans: temperature
 - B) isobaric
Ans: pressure
 - C) adiabatic
Ans: heat or Q
 - D) isochoric
Ans: volume

- 11 [30] Identify the composer from his/her works, 30-20-10.
- 30) "Lieutenant Kije Suite"
 - 20) "Love for Three Oranges"
 - 10) "Peter and the Wolf"

Ans: Sergei Prokofiev

12 [20] For this bonus, you'll earn 5 points each for correctly answering these questions about the Dead Schottzies, a fantasy football team. All answers should be rounded to the nearest tenth.

- A) The Schottzies have two quarterbacks, Cincinnati's Boomer Esaison and Kansas City's Steve DeBerg. If one of them runs or passes for a touchdown, the Schottzies get 6 points. If the probability of Esaison getting one TD is $\frac{3}{8}$, two is $\frac{3}{7}$, and three or more times is zero, what is the expected number of points Esaison should get "on any given Sunday?"

Ans: 7.4

- B) If the probability of DeBerg getting one TD is $\frac{3}{5}$, two is $\frac{2}{7}$, and three or more times is zero, what is the expected number of points DeBerg should get this week?

Ans: 7.0 (Reader: Ask for more specific if the answer is just "7," instead of "7 point 0")

- C) The Oilers have just acquired the services of Donald Igwebuike as their new kicker (or maybe not, but just play along with me) and Iggy is on the Schottzies' roster, along with Tampa Bay's Steve Christie. The probability that the Oilers cut Iggy before this week is $\frac{1}{5}$. The probability that Iggy gets busted and spends Sunday in a Houston jail is $\frac{1}{3}$. An average Oiler kicker, however, gets 11.5 points per game. What is the expected number of points Iggy should get this week?

Ans: 5.4

- D) Christie has averaged 6 points per game this year. However, the chance that Christie will NOT play this week is $\frac{1}{10}$. What is Christie's expected output?

Ans: 5.4

13 [30] Name the author from the plays listed, 30-20-10.

30) Epicene

20) Cynthia's Revels and Every Man in His Humour

10) Volpone and The Alchemist

Ans: Ben Jonson

14 [30] You'll need pencil and paper for this physics problem. You are hypothetically travelling in a banged-up Ford Escort at 35 mph. The car has a very full hypothetical load of 4 people, because you're on your way to dinner at a classy place, what with it being the night of the homecoming formal. The total weight of the car and people is 1500 pounds. When you notice that the light you are approaching has turned yellow, you are 10 feet from the beginning of the hypothetical intersection. You decide not to stop, and then notice blue lights flashing behind you.

- A) First, for 15 points, given that there are 5280 feet in a mile and the acceleration due to gravity is approximately 32 feet per second squared, how many "g's" of deceleration would have been necessary to stop in time to avoid your hypothetical ticket?

Ans: 8 g

- B) Second, for 15 more, tell me to the nearest thousand how many horsepower your hypothetical poor little Escort must exert.

Ans: 3000 horsepower

- 15 [30] Given the following moves, name the opening which they constitute for 5 points each and a 10 point bonus for all 4.
- A) e4; e5; knight to f3; knight to c6; bishop to b5
Ans: Ruy Lopez
- B) e4; c5
Ans: Sicilian
- C) e4; c6
Ans: Caro-Kann
- D) d4; d5; c4; d5 takes c4
Ans: Queen's Gambit Accepted
- 16 [30] Identify the author from the works given, 30-20-10.
- 30) Mantrap, Teeth of the Dragon
- 20) Dodsworth, Elmer Gantry
- 10) Main Street, Arrowsmith
- Ans: Sinclair Lewis
- 17 [30] From 1950 to 1956, C.S. Lewis struck the fancy of the world with his "Chronicles of Narnia," a symbolic retelling of the Bible set for children. The first and last books in the 7-volume set are The Lion, The Witch, and the Wardrobe and The Final Battle. No, I won't ask you to list the other five, but I will ask questions from this masterpiece for 10 points each.
- A) Name the lion, who represented Christ.
Ans: Aslan
- B) One king sailed the waters of the world to retrieve wise men who were loyal to him, but banished by his stepfather.
Ans: King Caspian
- C) Only one animal entered Aslan's home alive. Name him.
Ans: Reepicheep (accept a talking mouse)
- 18 [25] Given a noun, for 5 points each, tell me whether you would eat it, wear it, or dance it.
- A) himation (hih MAHT ee uhn)
Ans: wear it (Greek tunic)
- B) damson
Ans: eat it (plum)
- C) jabot (zhah BOH)
Ans: wear it (frills attached to a blouse)
- D) spumoni
Ans: eat it (Italian ice cream)
- E) passacaglia
Ans: dance it (Italian)
- 19 [25] For 5 points each, give in order the traditional kingdom, phylum, class, order and family of Homo sapiens.
- Ans: Animalia, Chordata, Mammalia, Primata, Hominidae
(also accept English equivalents, e.g. "animals" or "mammals")

- 20 [25] Name the composers of these great Baroque masterpieces, for 5 points each.
- A) "Autumn"
Ans: Antonio Vivaldi
 - B) "Xerxes"
Ans: George F. Handel
 - C) "Minuetto" from String Quintet in E Major
Ans: Luigi Boccherini
 - D) "Canon for 3 Violins and Continuo"
Ans: Johann Pachelbel
 - E) "Rondeau" from Sinfonies des Fanfares, the theme from Masterpiece Theater
Ans: Jean-Joseph Mouret
- 21 [30] Well, those of you who have kept up with the news lately know that AIDS (and celebrities with the HIV virus) are back in the news. So, for the stated number of points, name:
- A) First, for 5 points, the NBA star who announced his retirement from the league earlier this month after he tested HIV-positive.
Ans: Earvin Johnson or "Magic" Johnson
 - B) Next, for 10 points, name the Indiana youngster who died from AIDS shortly after winning a lengthy court battle allowing him to attend public school in that state.
Ans: Ryan White
 - C) Finally, for 15 points, name the famous fashion designer who designed clothing for Liz Taylor and many other Hollywood giants before dying from AIDS in 1990.
Ans: Halston
- 22 [25] Egyptians were big on putting animal heads on human bodies and calling them gods. I'll name a god or goddess and you tell me what animal's eyes he/she looks through. 5 points each.
- A) Bast
Ans: cat
 - B) Hathor
Ans: cow
 - C) Ra
Ans: eagle
 - D) Anubis
Ans: jackal
 - E) Seth
Ans: donkey

- 23 [30] In baseball, you remember the teams with the great records, such as this year's Pirates. You also remember the teams with the awful records, like this year's Indians. But, do you remember the okay teams? In 1991, five teams, with at least one from each division, finished with a record of 84 wins and 78 losses. In the 1980s, each of these teams went to the World Series. For 5 points each, and a 5 point bonus for all 5, name these teams.

Ans: (accept either name for each answer) Detroit Tigers,
Boston Red Sox, Oakland Athletics, St. Louis Cardinals,
San Diego Padres

- 24 [30] Identify the author from the works given, 30-20-10.
30) Shattered, Whispers
20) Servants of Twilight, Night Chills
10) Strangers, Cold Fire, Watchers

Ans: Dean R. Koontz

- 25 [30] In 1453, the Ottoman Turks took Constantinople, the Byzantine Empire fell, and what is modern-day Turkey has been in Moslem hands ever since. But your task is to go back in time, back before the Ottoman Empire, in fact, before Mohammed himself. For a possible 30 points, name The Seven (Christian) Churches of Asia during the time of St. Paul, all of whose sites are located in modern-day Turkey. You'll get 5 points for 2 churches, 10 for 3, 15 for 4, etc, up to 30 for all seven.

Ans: Ephesus, Laodicea, Pergamum, Philadelphia, Sardis, Smyrna,
Thyatira