

Summer '93 Masters Tournament @ UTK

Toss-ups written by Manifest Destiny (B. DeLong/Hudson III)

<1> Michael Crichton's book, Jurassic Park, and the movie of the same name rely on poetic license. Perhaps the greatest example of this is the title itself, since most of the dinosaurs do not come from the Jurassic period. For 10 points, from what geological period do dinosaurs such as Tyrannosaurus Rex and Triceratops come?

ans: Cretaceous

<2> It opens with Dionysus writing before the battle of Arginusae, reading Euripides' play Andromeda. It features Euripides disputing with Aeschylus in Hades over the throne of tragedy, a contest which Aeschylus wins simply because his verses prove to be heavier. For 10 points, what is this patriotic satire by Aristophanes which bears an amphibious name?

ans: The Frogs

<3> Eliphaz the Termite, Bildad the Shuhite, Zophar the Naamathite, and Elihu the Buzite. Although these men were more or less condemned, they are sometimes referred to as his comforters. For 10 points, who was this man who was confronted by God in the midst of his despair?

ans: Job

<4> This Austrian resort city on the Inn River is at one end of the Brenner Pass and has been the capital of the Tirol region since 1420. However, it is best known for events that happened in 1964 and 1976. For 10 points, name this two-time Winter Olympic site.

ans: Innsbruck

<5> Born in 1878, this man was an early leader in the fight for Philippine independence. In 1909, he became a resident commissioner for the Philippines to the US Congress. He resigned in 1916, returned to the Philippines, and led the Nationalist party. For 10 points, name this man, the first president of the Philippines.

ans: Manuel Luis Quezon

<6> The first Japanese car to win the 24 Hours at LeMans road race featured this type of engine, invented in the 1950s by a German engineer. It features a triangular rotor inside a casing shaped like a figure eight. For 10 points, name this type of rotary engine.

ans: Wankel engine (ask for more info if rotary is given early)

<7> This writer's only novel, The Angelic Avengers, was written under the name Pierre Andrézel. It describes the plight of Denmark during German occupation during World War II. Born in 1885, the writer used another pseudonym to publish her other works, such as Shadows on the Grass, Seven Gothic Tales, and Out of Africa. For 10 points, name her or her other pseudonym.

ans: Isak Dinesen or Karen Blixen-Finecke

<19> If you want to color this element red, black or white, don't worry--you can find it in those colors. If you want to dissolve it, you need to use carbon disulfide instead of water, since it's insoluble in water. If you want to burn it, it doesn't take a lot of work. Just heat the air to 93° F and it will spontaneously ignite. If you want to find it in the periodic table, look for atomic number 15. For 10 points, what is it?

ans: phosphorus

*insert #21*  
<8> The last word spelled incorrectly in the 1993 National Spelling Bee was renascent (rih-NASS-ent), an adjective indicating renewed growth or vigor. For 10 points, spell "renascent."

ans: RE-N-A-S-C-E-N-T

<9> When unemployment goes down, the increasing demand for labor will cause prices to rise proportionally to the productivity of the workers. The curve which was just described shares its name with the last name of Princess Anne's ex-husband. For 10 points, what is it?

ans: Phillips

<10> This Anglo-American writer who died in 1986 collaborated with W.H. Auden on experimental verse dramas such as *The Dog Beneath the Skin* and *The Ascent of F6*. His autobiographical novel, *Lions and Shadows*, came out in 1936. He is best known for *Goodbye to Berlin*, a collection of short stories that were the basis for *I am a Camera* and *Cabaret*. For 10 points, name him.

ans: Christopher Isherwood

<11> This governmental plan featured a bicameral national legislature in which the lower house would be elected by the people and the upper house by the lower chamber, an executive to be chosen by the legislature, a judiciary with a Supreme Court and lower courts elected by the legislature, and representation within the legislature based on population and wealth. Parts of it merged with the New Jersey Plan to form the Connecticut Compromise. For 10 points, name this program.

ans: Virginia plan

<12> This disease, named after an Australian pathologist, shows symptoms of fever, vomiting, loss of consciousness, convulsions, and coma. It occurs in children after viral infections such as chicken pox and the flu. For 10 points, name this disease in which aspirin is thought to be a contributing factor.

ans: Reye's Syndrome

<13> An accident victim or cancer patient having difficulties adjusting to their physical problems would need to see someone in this field. Unlike psychosomatic medicine, which deals with illnesses attributed to psychological problems, this deals with psychological problems attributed to illnesses. For 10 points, name this specialty.

ans: somatopsychology

<14> This low, flat nation with nearly 2,000 lakes is drained by the Neman River. It has a population of about 3.4 million. The captain of the Red October was from this former Soviet republic, as was the tie-die-wearing, basketball team that won the bronze medal in the 1992 Olympics. For 10 points, name this country, bordered by Russia, Belorussia, Latvia, and Poland.

Ans. Lithuania

ans: Lithuania

<15> Halving the length of a string raises the pitch by 12 half-steps. Reducing the length of a string by  $\frac{2}{3}$  raises the pitch 7 half-steps. However, Pythagoras found that halving a string 7 times gives a lower pitch than reducing the string by  $\frac{2}{3}$  twelve times. The name given to the difference between these two notes shares its name with a punctuation mark. For 10 points, what is it?

ans: Pythagorean comma

<16> Ismay, Montana (population 22) decided to follow in the footsteps of Hot Springs, New Mexico and change its name. Ismay's new one-word name honors a celebrated NFL quarterback. For 10 points, what is Ismay's new name? *the 1st name of a 4-time Super Bowl winner*

ans: Joe

<17> Pencils and paper ready. Take the number that goes with "Mila" in the title of a Leon Uris book, add the number of the constitutional amendment starting Prohibition in the United States, and add the rank of Ohio in admittance to the United States. For 10 points, what is the prime result?

ans: 53 (18+18+17)

<18> This German physicist, a colleague of Robert Bunsen, used the spectroscope he developed to discover cesium and rubidium. Today, he is known to electrical engineers and their ilk as the man who discovered several laws governing electric currents. For 10 points, name this man, who lived from 1824 to 1887.

ans: Gustav Kirchhoff

<19> ~~If you want to color this element red, black or white, don't worry--you can find it in those colors. If you want to dissolve it, you need to use carbon disulfide instead of water, since it's insoluble in water. If you want to burn it, it doesn't take a lot of work. Just heat the air to 93° F and it will spontaneously ignite. If you want to find~~

*(cover for more question)*

it in the periodic table, look for atomic number 15. For 10 points, what is it?

ans: phosphorus

<20> Bodily Harm, Second Words, Surfacing, The Edible Woman, Wilderness Tips, and Cat's Eye are some of the works of this Canadian poet-novelist born in 1939. She is best known for her 1986 best-seller, The Handmaid's Tale. For 10 points, who is she?

ans: Margaret Atwood

read  
as #8  
<21> The winner of the 1959 Lenin Prize, this composer was born in Tbilisi, Russia in 1903. His works, such as Poem for Stalin, Gayane, Masquerade, and Spartacus, show the influence of Armenian folk music. For 10 points, name this man best-known for the Saber Dance.

ans: Aram Khachaturian

<22> For a quick 10 points, what is the only English letter besides "W" that, when pronounced, does not rhyme with any English word?

ans: "H"

Summer '93 Masters Tournament @ UTK  
Bonuses written by Manifest Destiny (B. DeLong/Hudson III)

<1> 30 points possible

For 10 pts. each, identify the following concerning the first around the world, non-stop flight by an airplane.

- 1) Name the aircraft
- 2) Name the two pilots

10 pts.

Answers: 1) Voyager 2) Jeanna Yeager and Dick Rutan

<2> 30 points possible

How much do you know about The Chronicles of Narnia?

- 1) What is the main character's name, i.e., the lion?
- 2) What was the name of the mouse who sailed to the world's end?
- 3) What was the name of the evil god worshipped by the Calormenes?
- 4) Name the main castle in Narnia.
- 5) She was the first child into Narnia through the wardrobe.
- 6) He was the last king of Narnia.

Answers: 1) Aslan 2) Reepicheep 3) Tash 4) Cair Paravel 5) Lucy  
6) Tirian

<3> 30 points possible

Only three players have ever cleared the roof in left field at Tiger Stadium with a homerun. For 10 pts. each, name them.

Answers: Cecil Fielder, Harmon Killebrew, Frank Howard

10

<4> 25 points possible

A tank contains a brine solution in which 10 lb. of salt is dissolved in 50 gallons of water. Brine containing 2 lb. of salt per gallon flows in to the tank at the rate of 5 gallons per minute, and the well-stirred solution flows out at a rate of 3 gallons per minute. For 25 pts., within one pound, how many pounds salt are in the tank after 5 minutes?

Answer: 51.5 pounds (accept 50.5 to 52.5)



<5> 25 points possible

The world's earliest known monumental stone structure is the step-pyramid at Saqqara. For 10 pts., name the royal architect who designed the first pyramid. For 15 additional pts., 5 pts. each, name the 3 great Fourth Dynasty pyramids located at Giza. Egyptian names only please.

Answers: 1) Imhotep 2) Khufu, Khafre, Menkaure

<6> 30 points possible

Woodrow Wilson's first triumph as president was the fulfillment of an old Democratic and progressive promise - a substantial lowering of the protective tariff. 1) For 10 pts., What was the name of the tariff which resulted from Wilson's appearance before the special session of Congress which he had called? 2) For another 10, who had been the last president to appear in person before Congress seeking tariff reform? 3) To make up for the loss of revenue under the new tariff this Representative drafted an amendment to the bill that provided for a "sorry" graduated income tax. For 10 pts., who was this Tennessean?

Answers: 1) Underwood-Simmons Tariff 2) Thomas Jefferson  
3) Cordell Hull

<7> 30 points possible

Everyone knows, or at least should know that the Amazon is the longest river in South America. You'll earn 5 pts. for each of the next 6 longest South American rivers you can name.

Answers: Parana, Madeira, São Francisco, Para-Tocantins, Paraguay,  
Orinoco

<8> 25 points possible

How much do you know about religious reforms and reformers in 16th century Spain? Each correct answer will earn you <sup>5</sup> 5 points. 1) What was the name given to groups of Spanish iluminists who were theologically akin to both the German and Dutch spiritualist and to the late medieval mystics? 2) What were Christianized Jews called? 3) What were Christianized Moors called? 4) What is the Anglicized name of the antitrinitarian Spaniard who was burned at the stake in Geneva? 5) What was the family name of the twin brothers Alfonso and Juan, one the Latin Secretary to Charles V and the other the

publisher of Dialogue of Christian Doctrine and One Hundred and Ten Divine Considerations?

Answers: 1) Alumbrists 2) Marranos 3) Moriscos 4) Michael Servetus 4) Valdes

<9> 30 points possible

A force of 10 Newtons act on a body with a mass of 2kg. For 10 pts. each, a) What is the acceleration of the body? b) What is its weight in Newtons? c) What is its acceleration if the force is doubled?

Answers: a) 5 meters per second squared b) 19.6 Newtons c) 10 meters per second squared

<10> 25 points possible

For 5 points each, identify the following linguistic terms.

- 1) the construction of word forms such as plurals and verb terms
- 2) the construction of sentences
- 3) the term that refers to the intentions and meanings people attach to words and sentences
- 4) term for the use to which language is put in communication, including non-verbal behavior as well as vocalizations that form the pattern of language use
- 5) term for the sound combinations of a language

ans: 1) morphology 2) syntax 3) semantics 4) pragmatics  
5) phonology

<11> 30 points possible

Your chance to test your knowledge of Eugene O'Neill has arrived.

Name each play from the given descriptions for 10 points each.

- 1) This play features such characters as Tiberius Caesar and Caligula. The title character bears the message that there is no death and that all is light and love.
- 2) In this play an inferior and neurotic white girl, in her frantic search for security, drags down a more sensitive and somewhat more intelligent black.
- 3) In this play an ex-convict imposes himself as emperor upon the superstitious natives of a West Indian island. After tormenting himself with his own fear, the ex-con is killed by a silver bullet molded by the natives.

(over for answers)



ans: 1) Lazarus Laughed 2) All God's Chillun Got Wings  
3) The Emporor Jones

<12> 30 points possible

Identify the author 30-20-10.

30) Among his earlier works were The Golden Poems and The Bride of Corinth.

20) The Dreyfus affair inspired his Contemporary History and his position gave him much notoriety.

10) The Gods are Athirst and The Revolt of the Angels are also among this liberal-minded Nobel Prize-winning author's works.

ans: Anatole France

<13> 30 points possible

The governorship was up for grabs in several states in 1992. This is your chance to show the impact they may have had so far, the publicity they have received, or just your overambitious interest in politics. You will receive 5 points for each governor you can name, given the state.

1) Delaware

ans: Thomas Carper

2) Indiana

Evan Bayh

3) North Carolina

Jim Hunt ✓

4) Utah

Mike Leavitt

5) Vermont

Howard Dean

6) Wasington

Mike Lowry

<14> 30 points possible

1944 was the first year in which the best picture Oscar winner also featured the best song. For ~~10~~<sup>15</sup> points each:

1) What picture did it?

2) What song was featured in Going My Way?

3) Who won the Oscar for Best Actor for his role in Going My Way?

ans: 1) Going My Way ✓ 2) Swinging on a Star 3) Bing Crosby ✓

<15> 30 points possible

According to 1992 NEA estimates, what were the six states with the highest average teacher's salaries? You'll get 5 points for each one you name.

ans: Connecticut, Alaska, New York, California, New Jersey, Michigan

<16> 30 points possible

Given the symptoms or description, name the medical disorder for 5 points each.

- 1) a condition in which the eyes are directed inward or outward
- 2) a congenital midline defect resulting from failure of the bony spinal column to close completely during fetal development
- 3) a metabolic genetic disorder caused by the inability of the body to convert phenylalanine to tyrosine, which can result in abnormal brain development
- 4) a chronic slowly progressive disease of the central nervous system in which there is hardening or scarring of the protective myelin sheath of certain nerves
- 5) a condition in which there is a rift or split in the upper part of the oral cavity or the upper lip

ans: 1) strabismus 2) spina bifida 3) phenylketonuria or PKU 4) multiple sclerosis or MS 5) dysarthria 6) cleft palate or cleft lip

<17> 30 points possible

Answer the following questions about leaves for 5 points each.

- 1) What is the technical name for the stalk which attaches a blade to the stem?
- 2) What are the structures that penetrate the leaf tissues strengthening the blade?
- 3) When a leaf blade is undivided, how is it classified?
- 4) Most of the movement of water vapor and other gases into and out of the leaf tissues occurs through what structures?
- 5) What name is given to the process in which water is lost from plants?
- 6) What is the photosynthetic tissue comprised of chlorenchyma cells and located between the upper and lower epidermis of a leaf called?

ans: 1) petiole 2) vein 3) simple 4) stoma or stomata 5) transpiration 6) mesophyll

<18> 30 points possible

Name this artist, 30-20-10.

- 30) He was a pupil of Boucher who painted portraits such as Mary Countess Howe.
- 20) His painting, The Market Cart, exemplifies his landscape ability.

10) He was probably the most accomplished and, in the long run, the most influential English painter of the 18th century.

ans: Thomas Gainsborough

<19> 30 points possible

For 10 points each, identify the poet from a list of works.

1) "Days", "Blight", "Brahma"

2) "The Sick Rose", "Ah Sun-flower", "The Tyger"

3) "A Song for St. Cecelia's Day", "Mac Flecknoe", "Song from The Indian Emperor"

ans: 1) Ralph Waldo Emerson 2) William Blake 3) John Dryden

<20> 30 points possible

Answer these questions about the 1990 census for 5 points per state.

1) What 4 states lost population during the 1980s?

2) What 2 northeastern states grew at rates higher than the national average?

ans: 1) West Virginia, Iowa, Wyoming, North Dakota 2) New Hampshire, Vermont