

1994 ILLINOIS DR. SEUSS MEMORIAL  
"CINDY LOU WHO" TOURNAMENT  
NOVEMBER 18-19, 1994

ROUND 2  
VANDERBILT B  
TOSSUPS

(1) As in the introduction to the Scarlet Letter, Nathaniel Hawthorne states that this work is a romance and not a novel. It tells of the Pyncheon family of Salem which is cursed for generations until love finally breaks the curse. FTP, identify this 1851 publication named for the uniquely shaped dwelling of the Pyncheon family.

The House of the Seven Gables

(2) She was trained as a nurse, and became appalled by the tragedies she saw in that profession. In 1914 she published a magazine called The Woman Rebel, which gave frank advice on birth control. FTP, name this American social reformer and founder of the birth control movement.

Margaret Sanger

(3) This period from 1378 to 1417 was a time of great turmoil for the Roman Catholic Church. A double election of popes based upon national lines resulted in great confusion and a loss of prestige for the papacy. FTP, name this period ended when Martin V was elected to the papacy.

Great Schism or Great Western Schism

(4) The most important new musical forms of this period included the opera, oratorio, and concerto. The first great composer of this "new music" was Claudio Monteverdi. FTP, identify this period associated with Vivaldi and Bach.

baroque

(5) The earliest mention of this port may be that of the 5th century AD Chinese traveller Fa-hsien. Recently, it was the site of a bombing which killed the leaders of the major opposition political party only weeks before the elections. FTP, name this city, the capital of Sri Lanka.

Columbo

(6) The price of "light sweet crude" is closely monitored in the financial sections of the Wall Street Journal and CNN. "Light sweet crude" is different from ordinary crude oil by its lack of a certain chemical element that contributes to pollution. FTP, name this element that often forms a yellow covalent network solid, has atomic number 16, and is also known by the name brimstone.

sulfur

(7) Topoisomerases, helicase, DNA ligase and DNA polymerase are all enzymes necessary for this biological process which results in the production of new DNA. FTP, name this process which occurs prior to mitosis.

DNA replication

(8) These late medieval philosophers went against the words of Aristotle and the church and questioned the policy of starting with an assumption and only then looking for data to prove it. Their new approach was to find facts first, then organize and classify things, after which they could give things a name. FTP, name this school of thought.

nominalism or nominalists

(9) In 1642, his wife died giving birth to their only son, Titus, who later became his favorite subject. This artist would have had to have painted more than 62 portraits of his son to eclipse the number of self-portraits he painted. Most are simply entitled "self-portrait", but one is named "self-portrait with Saskia." Apparently the artist used these portraits to reveal his stylistic growth and profound self-awareness. FTP, name this Dutch artist who painted "The Night Watch"

Rembrandt Van Rijn

(10) This battle ended the Forty-five, the rebellion of 1745 led by "Bonnie Prince Charlie," or the "Young Pretender," depending on what side you were on, the second of the two main Jacobite attempts to regain the throne of Great Britain for the Catholic branch of the House of Stuart. FTP, name this battle where Scots forces were slaughtered by the Duke of Cumberland in 1746.

Battle of Culloden Moor

(11) Born an Italian, this man is more remembered as being a French statesman. He was a papal nuncio to France who was made a Roman Catholic cardinal, although never ordained a priest. As chief minister, his centralizing policy in France provoked the Fronde uprising and he was rumored to have been secretly married to Anne of Austria. FTP, name this man, the successor of Cardinal Richelieu and head of government during the regency of Louis XIV.

Jules Mazarin

(12) This instrument was introduced to the British military from Switzerland in the 16th century, where it became associated with drums in military applications. Really a flute with 6 or 8 holes on top, its use is limited to the diatonic scale. FTP, name it.

fife

(13) It was known in ancient Egypt, where it was made of layers of willow, fig acacia, sycamore, cedar, and tamarisk. To early American craftsmen it was known as veneer. Its modern name first appeared in the Timber Trades Journal in 1907. FTP, what is the modern name for these synthetic boards, comprised of many layers of wood compressed together?

plywood

(14) Excessive use of this substance may cause cinchonism, a condition characterized by ringing of the ears, dizziness, and headache. It is a bitter, colorless, amorphous powder or crystalline alkaloid derived from the bark of Chinchona trees native to the Andes and also cultivated in India, Sri Lanka, and Java. FTP, what is this drug used in the prevention or treatment of malaria?

quinine

(15) "When icicles hang by the wall" is an apropos line from this Shakespeare romance. Based on Robert Greene's Pandosto, it tells the tragic, then happy story of Leontes and Hermione and their daughter Perdita and of Polixenes and his son Florizel. FTP, name this play with a seasonal title.

A Winter's Tale

(16) Will Rogers and Wiley Post are killed in an Alaska plane crash, Porgy and Bess opens, Elvis is born, Alcoholics Anonymous is founded, nylon is invented, Huey Long is shot, the Social Security Act is passed, and the Supreme Court rules on *Schechter Poultry v. United States*. FTP, in what year did all these events take place?

1935

(17) Ironically, the man who invented this last-ditch psychiatric procedure was later shot and paralyzed by a recipient of his technique. Even more ironically, Antonio Moniz won the 1949

Nobel Prize for Physiology and Medicine for this technique that is no longer performed in the United States because of its negative consequences. FTP, name this procedure, most commonly performed on the frontal lobes of the brain.

lobotomy

(18) He slew 200 Philistines and presented their foreskins as a marriage gift to his first wife Michal. He later married Bathsheba after insuring that her husband Uriah would die in battle. FTP, name this son of Jesse and father of Solomon.

David

(19) It is rumored that finance minister Jacques Coeur had her poisoned. She was the first officially recognized royal mistress in France and wielded much influence. FTP, name this mistress of Charles VII, whose name similar to a sour herb or a bright chestnut colored horse

Agnes Sorel

(20) Often showing the face of a monarch or historical figure, this technique is employed by the treasuries of several countries to guard against counterfeiting. Its name is derived from the process used to imprint it on the banknote, and with it the authenticity of the note can be ascertained by simply holding it up to the light. FTP, name this technique.

watermark

(21) Sanskrit for "union", it designates a spiritual discipline that seeks to liberate the individual from the illusory world of phenomena and achieve union with the universal soul. Rearrange the letters, and you have one of the great painters of the Napoleonic era. FTP, what is this word?

Yoga

(22) It has a deep pit between the eye and nostril, like most other pit vipers do. The lining of this pit is thermally sensitive to help this snake find its warm-blooded prey in its native Central America, tropical South America, and Trinidad. Growing up to 11 feet long, it is considered the largest poisonous snake in the western hemisphere. FTP, name it.

bushmaster

(23) November 1, 1994 was the deadline for registering with the FCC in order to bid on licenses for the next generation of wireless telecommunications services. Many of the familiar names in the telephone business are grouping up to plunk down what could be as much as \$10 billion in auction revenue for the FCC. FTP, give the term for this next generation of wireless phones which promise to be cheaper and acoustically superior to current cellular phones.

ANS> PCS or Personal Communication Systems

A red triangle on a plain background might be an eye-catcher, as the owners of a certain company certainly hoped when this graphic device became Britain's, and probably the world's, first registered trademark in the early 19th century. The brand which proudly displays this emblem is still prominent in pubs all around the world for its smooth, full-bodied character. FTP, name this ale that shares its name with a fish.

Bass ale

Consisting of 44 characters, 24 from the traditional alphabet and 20 new but similar ones, this writing system is designed to help people learn to read English. Each character, or phonic, represents a single distinct sound of English. FTP, name this writing system.

International Teaching Alphabet or ITA

Imagine this: 192 laser beams, unleashing for a few billionths of a second a blast a thousandfold stronger than all the electricity from all the power stations in the US, all focused on a tiny plastic bead no bigger than a pinhead containing tritium and deuterium. The energy from the beams crushes the pellet and heats it up to 100 million degrees C, starting the process of nuclear fusion. Or so it hoped. FTP, name the as yet unbuilt government facility where all these high-energy hijinks are to take place which was endorsed by Pres. Clinton in 1993.

ANS> Nuclear Ignition Facility or NIF

His character was the only one of The Dirty Dozen to survive, and was one of only three to make off in The Great Escape. His luck finally ran out, though, in The Magnificent Seven. FTP, name this actor best known for setting new body count records in his Death Wish films.

Charles Bronson

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BONUSES

1. Answer these questions about the origins of radio astronomy for 10 points each:
  - a) What radio engineer constructed the first radio telescope in his back yard? The year was 1937.  
Grote Reber
  - b) Who detected the first radio waves from space? The year was 1932.  
Karl Jansky
  - c) From what constellation did they appear to originate?  
Sagittarius
2. The Brooklyn Bridge was completed in 1883, and until 1903 it was the longest suspension bridge in the world. Answer these questions for the stated number of points:
  - a) 5: What waterway does it span? East River
  - b) 10: What bridge replaced it as the longest suspension bridge? Verrazano Narrows Bridge
  - c) 15: Who was the principal designer of the Brooklyn Bridge? John A. Roebling
3. Charles Dickens left his literary output replete with many unforgettable characters. FTP each, in which Dickens' work would you encounter each of the following?
  - 1- Sam Weller The Pickwick Papers
  - 2- Mrs. Gamp Martin Chuzzlewit
  - 3- Mr. Micawber David Copperfield
4. Holy Glockenspiel! It's time for German geography - given a list of 6 German cities, arrange them in geographical order from north to south for 5 pts each. They are: Berlin, Munich, Dusseldorf, Frankfurt am Main, Hamburg, Stuttgart, and Bonn.  
Hamburg, Berlin, Dusseldorf, Bonn, Frankfurt am Main, Stuttgart, ~~Munich~~
5. The pentathlon of antiquity consisted of jumping, wrestling, running, discus throwing, and spear-hurling. For 5 points each, 5 pt bonus for all, your task is to define the 5 events that make up the modern pentathlon.  
shooting, fencing, steeplechase, cross-country running, and swimming
6. 30-20-10. Identify the composer from a list of works:
  - 30 - Macbeth and Aus Italien
  - 20 - Elektra and Till Eulenspiegel
  - 10 - Der Rosenkavalier and Also Sprach ZarathustraRichard Strauss
7. The chemists and physicists of the world know that atomic spectra change in response to an atom being placed in a magnetic or electric field. Of course these phenomena have names, and for 15 points each you must provide:
  - a) The name of the effect that changes the energies of the magnetic moments of the electrons in an atom, causing an ordinary singlet state transition to be split into 3 lines.  
Zeeman effect

b) The name of the effect that is a modification of the spectrum that changes linearly with the strength of the applied electric field.

Stark effect

8. 30 points are yours for naming 6 of the 7 United Arab Emirates, 5 pts each.

Abu Dhabi, Dubai, Sharja, Ajman, Fujaira, Umm al-Qaiwain, and Ras Al-Khaima

9. Trash time! Name the group who performed the following songs, 5 points each:

- a) Rock Around the Clock Bill Haley and the Comets ✓
- b) Jet Airliner Steve Miller Band,
- c) Take it Easy Eagles ✓
- d) Maneater Hall and Oates ✓
- e) Waterloo ABBA
- f) Roam B-52's ✓

10. 30-20-10. Identify the speaker from his translated quotes:

30 - Only a completely ready state can permit the luxury of a liberal government.

20 - A conquering army on the border will not be halted by the power of eloquence.

10 - The great questions of time are not decided by speeches and majority decisions -but by iron and blood.

Otto Von Bismarck

11. Answer these questions about 20th century European monarchs.

a) For 5 points, who has been queen of Denmark since 1972?

Margrethe II

b) For 5 more points, name the queen of the Netherlands.

Beatrix Wilhelmina Armgard

c) In the recent movie Quiz Show, the character played by Ralph Fiennes lost his winning streak by deliberately forgetting the name of the Belgian monarch by answering with the name of his father, Leopold III. For ten points each give the correct name of the Belgian monarch (who is still on the throne, incidentally) and the complete name of Ralph Fiennes' character.

Baudouin I and Charles Van Doren

12. 30-20-10. Name the American industrialist.

1- His company established a plantation in Liberia in 1926.

2- The improvements his company offered include demountable rims, and an angular non-skid tread.

30 He furnished a set of solid rubber tires to Henry Ford in 1895.

Harvey Firestone

13. 30-20-10. Name this German city.

30 - Lying on the Danube in Bavaria, it is one of two cities in Germany with its historical district completely undamaged by WW II.

20 - It was the capital of the Holy Roman Empire for a short time, and is home today to one of the last German noble families, the Thurn und Taxis.

10 - Having a population of about 150,000, it has a large university as well as the second oldest bridge in Europe, which is still in use.

Regensburg



14. Imagine a teammate has gone on a rampage reading his Psych 101 textbook and is now making your life miserable with his newly acquired defense mechanisms. For 5 points each, given a statement your teammate might make, give the name of the defense mechanism used:

- a) I don't hate the moderator, the moderator hates me. reversal
- b) I don't hate the moderator, YOU hate the moderator projection ✓
- c) You're crazy - I don't hate the moderator. denial ✓
- d) I'm not mad at the moderator, I'm mad at the janitor who cleaned this room. displacement
- e) What moderator? There is no moderator. What are you talking about? repression
- f) Mommy, Mommy, the moderator doesn't like me. Help me. regression ✓

15. 30-20-10. Name this novel.

1- It describes the rise and fall of the city of Macondo

2- It is full of odd things, such as visions, ghosts, prescient dreams, and mass insomnia.

3- It was written in 1967 by Gabriel Garcia Marquez

100 Years of Solitude

16. Given a philosophical term or catch-phrase, identify the person with whom it is best associated, 5 points each:

- a) City of God, City of Man St. Augustine
- b) best of all possible worlds Gottfried Wilhelm von Leibniz or Voltaire
- c) the golden mean Aristotle
- d) leap into absurdity Soren Kierkegaard
- e) categorical imperative Immanuel Kant
- f) tabula rasa John Locke

17. Name these female figures for 15 pts apiece.

a) She once was a spy for Charles II, but she is better known as the first English female professional writer. She wrote a number of comedies of intrigue, such as "The Rover," but her best known work is Oroonoko, or the History of a Royal Slave. Name this figure in English literary history.

Aphra Behn

b) British queen of the Iceni of Norfolk. She led the Iceni in a revolt against the Romans. Her army was crushed and she poisoned herself.

Boadicea or Boudicca

18. We all know about the Greek fates, but here's some different questions on them.

a) 5: What was the other name for the Fates?

Moerae or Moirai

b) 10: What is the Norse name for the Fates?

Norns

c) 15: What is the Roman name for the Fates?

Parcae

19. Since I can never seem to remember all six for more than 30 minutes, can you name the members of "Les Six?"

Arthur Honegger, Darius Milhaud, Francis Poulenc, Georges Auric, Louis Durey,  
Germaine Tailleferre

20. Answer the following questions about the "king's great matter?"

5: From whom was Henry the VIII trying to get a divorce, his brother's wife?

Catherine of Aragon

5: Who was Henry trying to marry, the reason he wanted the divorce?

Anne Boleyn

10: Who was the Archbishop of Canterbury who lost everything by not quickly procuring the divorce for Henry?

Thomas Wolsey

10: Who succeeded Wolsey as Archbishop of Canterbury and created the Book of Common Prayer?

Thomas Cranmer

30-20-10. Name this city.

30 - It was founded by Gustavus Vasa in 1550.

20 - It became its nation's capital in 1812, some 40 years before the completion of its cathedral

10 - Namesake of a conference it hosted in 1975 on security in Europe, with the objective of forwarding detente through economic and technical cooperation and disarmament and host city of the 1952 Summer Olympic Games.

Helsinki

Given the name of a beer, give the proper country of origin for 5 points each:

1-Pilsner Urquell

Czech Republic

2-Castlemaine XXXX

Australia

3-St Sixtus

Belgium (one of the 6 Trappist brews)

4-Tsing Tao

Peoples Republic of China

5-Steinlager

New Zealand

6-Stamichlaus

Switzerland (note: Stamichlaus is the strongest beer in the world at just under 13% w/v and is released once a year around Christmas)

As a young man he was personal assistant to Enrico Marconi, and one of his many jobs was making deliveries to Marconi's mistresses. He later claimed to have been the only one to monitor the distress signal of the Titanic. His greatest technological innovation was the broadcast, which allowed one radio transmission to be received by many instead of Marconi's point-to-point transmission system. For 25 points, name this radio pioneer who was the founder of RCA?

ans> David Sarnoff