

8/24/95

1994 UNC INVITATIONAL  
EMORY II INDIVIDUAL QUESTIONS

1. Limburg, Friesland, Gelderland, Zeeland and Utrecht are among the eleven provinces of this country, ruled by Queen Beatrix since 1980. What European country is it?

ANSWER: the Netherlands (Prompt if Holland is given)

2. In February, 1994, when the cast was told that Joseph Volpe, the general manager of the Metropolitan Opera, had finally fired her, they broke into spontaneous applause. Who is this combative diva with an appropriate name?

ANSWER: Kathleen Battle

3. In this work of fiction, Old Maule cursed "God will give him blood to drink" before he died. This was directed towards the Colonel and his descendants. The people affected by this curse were Hepzibah, Clifford, and the entire Pyncheon family. FTP what is this literary house made famous by Nathaniel Hawthorne?

ANSWER: The House of the Seven Gables

4. In June scientists using the newly repaired Hubble Space telescope announced that they had found the first conclusive evidence for one with a mass equivalent to more than two million suns. What astronomical object had they found which current theory holds is formed when a massive star undergoes total gravitational collapse?

ANSWER: a black hole

5. It's been done by thirteen professional golfers - eleven men and two women - most recently by Helen Alfredsson in the 1994 U.S. Women's Open.. What is the lowest score recorded in a major championship: 61, 63, 65, or 67?

ANSWER: 63

6. More than 200 years before Jules Verne, this French soldier and author wrote about a fantastic trip to the moon. In an 1897 play, he tells his story in order to give his Christian time to marry Roxanne. Who is Edmund Rostand's romantic hero, famous for his sword and his nose?

ANSWER: Cyrano de Bergerac

7. Until last spring only five of the six quarks had been experimentally detected. Then physicists found the sixth. Which quark was it: Up, Down, Over, Under, Top, or Bottom?

ANSWER: Top [READER'S NOTE: "Over" and "Under" are prepositions. They are not quarks.]

8. It is the subject of a 1605 ballad by Michael Drayton. It was fought over 500 years ago and it is fought again every time Shakespeare's Henry V [5TH] is performed. FTP what was this battle of the Hundred Years' war fought October 25, 1415?

ANSWER: Agincourt [AH-shine-core]

9. In November, 1984 Beant Singh and Satwant Singh, two Sikh [SEEK] bodyguards, killed the person they were supposed to protect. Who was this

prime minister of India?

ANSWER: Indira Gandhi (first and last name needed)

10. The jury is still out on Andrew Wiles' proof, but the scuttlebutt is that there's a flaw that Wiles thinks he can fix. What is the popular name for the 350-year-old mathematical problem for which Wiles may have finally found a proof?

ANSWER: Fermat's Last Theorem or Fermat's Lost Theorem (accept either)

11. Abbreviated HGP, it is a long term systematic attempt by the National Institutes of Health to map every gene in the human body. FTP What three-word name has been given to this ambitious scientific undertaking?

ANSWER: Human Genome Project

12. In ballet, it is the familiar position in which the dancer stands on one leg with the other extended to the back. It's said to have gotten its name because the curve of the body and leg resembled the curves found in Moslem designs. What position is this position?

ANSWER: an arabesque (i.e., in the Arab fashion)

13. The Warren Commission investigated the assassination of John F. Kennedy. What commission investigated Ronald Reagan's role in the Iran-Contra plan, and found him responsible for "the chaos that [had] descended upon the White House."

ANSWER: the Tower Commission

14. After the overthrow of Carlos Romero in 1979, death squads organized to kill suspected leftists were blamed for many deaths in the 1980's. It is the smallest country in Central America, and the only one without an Atlantic coastline. What is this country which borders Honduras and Guatemala?

ANSWER: El Salvador

15. The last name's the same: Alexander James was the US Secretary of the Treasury (1814-1816) who restored the country's finances after the War of 1812 by levying heavy taxes and reestablishing the Bank of the United States. His son was US minister to Great Britain (1856-61) and was vice-president of the United States from 1845 to 1849. He is best known for having a settlement in Texas named for him. It's now the state's second-largest city. FTP give the common name.

ANSWER: George M. Dallas

16. The recent confirmation hearings for Stephen Breyer reminded us that nominees for the Supreme Court must be approved by the Senate. According to Article II, Section 2 of the Constitution, this three-word phrase describes the Senate's role. FTP this phrase shares its name with what Pulitzer Prize work by Allen Drury?

ANSWER: advice and consent (accept also: advise and consent)

17. Microscopic insects from electrified chemical mixtures. Microbes from rock. Protoplasm from salt. It was once claimed that all these living creatures arose from non-living organic matter. For ten points, what was this now-abandoned theory called?

ANSWER: spontaneous generation or abiogenesis or autogenesis

18. Cultural critic Harold Bloom includes this author's *Where I'm Calling From* as part of the "canon" of 20th-century U.S. literature. Robert Altman based the movie *Short Cuts* on some of his stories. Who is this contemporary writer?

ANSWER: Raymond Carver

19. The best way to solve the problems of poverty and over-population in Third World countries, a columnist recently suggested, would be to have them raise their children to be eaten. FTP This satiric suggestion was a parody of what 1729 essay by Jonathan Swift?

ANSWER: "A Modest Proposal"

20. Because it prohibited slavery in a territory of the United States, it "deprived the individual of his right to property." That was the Supreme's Court's decision when they rendered this act of Congress unconstitutional in the Dred Scott decision. FTP What was it?

ANSWER: the Missouri Compromise

21. Thousands of pieces of music were written for this instrument in the 16th and 17th centuries, but by the end of the Baroque period it had largely been forgotten. With its short neck and pear-shaped body, it was the most popular stringed instrument of the Renaissance. What was it?

ANSWER: the lute

22. The so-called "Pumpkin Papers" that Alger Hiss allegedly hid in a pumpkin for Whittaker Chambers weren't papers at all. What did Hiss actually hide?

ANSWER: rolls of microfilm

23. William James named it - but Henry James didn't use it. What is this literary style in which a character's perceptions and thoughts are presented in the seemingly random order in which they flow into one another?

ANSWER: stream-of-consciousness

## EMORY 2 TEAM QUESTIONS

1. (20 POINTS) Pravda and Izvestia were the two most important newspapers in the Soviet Union. For 10 points each:

1. What is the English translation of Pravda?

ANSWER: Truth

2. What is the English translation of Izvestia?

ANSWER: News

2. (20 POINTS) In September, 1994 Discovery astronauts retrieved a \$14 million satellite that had aimed its telescopes at the outer atmosphere of the sun to gather information about the stream of charged particles that originate there. For 10 points each:

1. What is the outer atmosphere of the sun called?

ANSWER: the corona

2. What is the stream of charged particles called?

ANSWER: the solar wind

3. (20 POINTS) All of the following Shakespearean heroines have names that end in "a": For 5 points each, in which play will you find:

1. Viola

ANSWER: Twelfth Night

2. Portia

ANSWER: The Merchant of Venice or Julius Caesar (accept either)

3. Miranda

ANSWER: The Tempest

4. Katharina

ANSWER: The Taming of the Shrew

4. (20 POINTS) You'll earn five points apiece for answering these questions about... [IN YOUR BEST BELA LUGOSI IMITATION] blood:

1. How many quarts of blood are in the average human male?

ANSWER: six

2. This condition can be hemorrhagic, hemolytic, or pernicious.

ANSWER: anemia

3. What general type of cancer is caused by an abnormal number of white blood cells?

ANSWER: leukemia

4. What Austrian-American was awarded the 1930 Nobel prize in medicine for the discovery of human blood groups?

ANSWER: Karl Landsteiner

5. (20 POINTS) Disney's Fantasia was first released in 1940. For 5 points each, identify the composer of these works heard in Walt Disney's animated classic: 1. The Sorcerer's Apprentice

ANSWER: Paul Dukas

2. Toccata and Fugue in D Minor

ANSWER: Johann Sebastian Bach

3. The Pastoral Symphony

ANSWER: Ludwig van Beethoven

4. Night on Bald Mountain

ANSWER: Modest Mussorgsky

6. (20 POINTS) The last tsar of Russia was deposed in 1917. For 5 points each:

1. Who was the first Russian ruler to be crowned tsar and officially hold the title?

ANSWER: Ivan IV (ask for more information if team answers

"Ivan the Terrible")

2. Between 1801 and 1894 four tsars ruled Russia. Three of them had the same name. What was it?

ANSWER: Alexander I, II, and III

3. What was the name (and number) of the only tsar known as "the Great"?

ANSWER: Peter I

READER'S NOTE (if necessary): Catherine II was also known as "the Great" but she was tsarina, not tsar.

4. Four Tsarinas also ruled Russia. Two of them were named Catherine.

Name either of the other two.

ANSWER: Anna or Elizabeth (Sophia was co-regent for Ivan V, not tsar)

7. (20 POINTS) American literature is full of famous fictional families.

For 5 points each, what is the last name of the principal family in:

1. J.D. Salinger's Franny and Zooey

ANSWER: Glass

2. John Steinbeck's The Grapes of Wrath

ANSWER: Joad

3. William Faulkner's The Hamlet, The Town, and The Mansion

ANSWER: it's called the "Snopes trilogy"

4. Harper Lee's To Kill A Mockingbird

ANSWER: Finch

8. (20 POINTS) For 5 points each, identify the artist who painted these landmarks of 20th-century art:

1. Les Femmes d'Alger, which has been called "the first modern painting."

ANSWER: Pablo Picasso

2. Nude Descending a Staircase, the best example of cubism in motion.

ANSWER: Marcel Duchamp

3. Broadway Boogie Woogie is an outstanding example of the neoplastic style.

ANSWER: Piet Mondrian

4. Full Fathom Five and Autumn Rhythm are among his contributions to abstract expressionism.

ANSWER: Jackson Pollock

9. (20 POINTS) This is a question on movies. On movies that begin with "on" to be specific.

1. Henry Fonda finally won an Academy Award as Norman Thayer in this 1981 movie.

ANSWER: On Golden Pond

2. Gregory Peck and Ava Gardner wait in Australia to die of nuclear fallout.

ANSWER: On the Beach

3. Gene Kelly and Frank Sinatra hit the streets of "New York, New York" in the 1946 film version of Leonard Bernstein's musical.

ANSWER: On the Town

4. Marlon Brando "coulda been a contenduh" for the Academy Award in this 1954 film.

ANSWER: On the Waterfront (he was - he won)

10. (20 POINTS) The bombing of Pearl Harbor brought the United States into World War II. For 5 points each:

1. What day of the week was December 7, 1941?

ANSWER: Sunday

2. On which of the Hawaiian islands is Pearl Harbor located?

ANSWER: Oahu

3. What popular wartime slogan was first spoken by Howell M. Forgy, chaplain aboard the cruiser New Orleans, while under attack?

ANSWER: "Praise the Lord and pass the ammunition."

4. Who was in command of the Japanese task force that attacked Pearl Harbor?

ANSWER: Vice Admiral ChuiChi Nagumo

11. (20 POINTS)

Nine Britons have won the Nobel Prize in Literature. For 5 points each, which of them wrote:

1. The Spire and The Inheritors

ANSWER: William Golding

2. "Leda and the Swan" and "Among School Children"

ANSWER: William Butler Yeats

3. The Man of Property, In Chancery, and To Let

ANSWER: John Galsworthy

4. A History of Modern Philosophy and Our Knowledge of the External World

ANSWER: Bertrand Russell

12. (20 POINTS) For 5 points each, identify each of the following countries of northern Europe from a brief description:

1. The capital of this Scandinavian country is located on Zealand island.

ANSWER: Denmark (the capital is Copenhagen)

2. This country is separated from Denmark by the Skagerrak.

ANSWER: Norway

3. Since October, 1990 this has been the second-largest country in Europe.

ANSWER: Germany (France is the largest)

4. It borders France, Germany, Luxembourg, and the Netherlands.

ANSWER: Belgium

14. (20 POINTS) It's sometimes hard to tell the planets apart. For 5 points each, which planet:

1. has the longest period of rotation?

ANSWER: Venus

2. has a mean distance from the sun equal to 19.18 Astronomical Units?

ANSWER: Uranus

3. has two satellites named Triton and Nereid?

ANSWER: Neptune

4. has a mass equal to 318 Earths?

ANSWER: Saturn

15. (20 POINTS) The literature of India is thousands of years old. For 5 points each, identify these classics:

1. The most sacred books of Hinduism, they are also the oldest



literature of India.

ANSWER: the Vedas [VAY-duzz]

2. This story of the love of Rama and Sita is the most popular of the Indian classics.

ANSWER: the Ramayana

3. Dating from the first century, it is a guide to the erotic arts.

ANSWER: the Kama Sutra

4. in what language were the Vedas, the Ramayana, and the Kama Sutra all written?

ANSWER: Sanskrit

16. (20 POINTS) For each of the following pairs of imaginary headlines, identify the one that would have been printed first. Since you'll have a 50/50 chance, you'll have to get three correct to get 10 points, and all four to get 20 points.

1. NEGROES BOYCOTT BUSES IN BIRMINGHAM

or: CONGRESS PASSES FIRST CIVIL RIGHTS BILL SINCE RECONSTRUCTION

ANSWER: Birmingham (1954 vs. 1957)

2. ARAB NATIONS BAN OIL EXPORTS TO US

or: PRESIDENT BANS GRAIN EXPORTS TO USSR

ANSWER: ban on oil (1973 VS. 1980)

3. PANAMA AGREES TO BUILD CANAL

or: SENATE FAILS TO AGREE ON LEAGUE OF NATIONS

ANSWER: Panama (1903 vs. 1920)

4. SACCO AND VANZETTI FOUND GUILTY IN MASSACHUSETTS

or: JOHN SCOPES FOUND GUILTY IN TENNESSEE

ANSWER: Sacco and Vanzetti (1921 vs. 1927)

17. (20 POINTS) Operas are long - descriptions are short. Given a brief description and a composer, identify these operas:

1. A Druid high priestess finds her lover - a Roman officer - in love with a younger priestess. The composer: Bellini.

ANSWER: Norma

2. A court jester accidentally kills his daughter while seeking revenge against a lascivious Duke. The composer: Verdi.

ANSWER: Rigoletto

3. It includes a painter, an opera singer, an escaped political prisoner, and a chief of police. The composer: Puccini.

ANSWER: Tosca

4. Nobleman is rescued from prison by nobleman's wife, cross-dressed as the title character. The composer: Beethoven.

ANSWER: Fidelio

18. (20 POINTS) Only six U.S. vice-presidents have served two full terms under their president. Name the president for whom each of these men served two terms as v-p:

1. Richard Nixon

ANSWER: Dwight D. Eisenhower

2. Daniel Tompkins

ANSWER: James Monroe

3. Thomas Marshall

ANSWER: Woodrow Wilson

4. John Nance Garner

ANSWER: Franklin Delano Roosevelt (accept: FDR)

19. (30 POINTS) The almighty American dollar is not the only currency accepted south of the border. Five points each, given the name of a Central American currency, identify the country which issues it.

1. Quetzal      ANSWER: Guatemala
2. Colon      ANSWER: Costa Rica or El Salvador
3. Balboa      ANSWER: Panama
4. Dollar      ANSWER: Belize
5. Lempira      ANSWER: Honduras
6. Cordoba oro      ANSWER: Nicaragua

20. (20 POINTS) Peking man was first found in China. In what modern country were these prehistoric humans first discovered?

1. Australopithecus  
ANSWER: South Africa
2. Java Man  
ANSWER: Indonesia
3. Neanderthal man  
ANSWER: Germany
4. Cro-Magnon man  
ANSWER: France

21. (20 POINTS) For 5 points each, fill in the blank to complete the following definitions of an acid:

1. According to Arrhenius, an acid is a substance that increases the concentration of [what?] ion in an aqueous solution.  
ANSWER: hydrogen or hydronium (accept either)
2. According to Bronstead and Lowry, an acid is a substance that is able to donate [what?] to another substance.  
ANSWER: a proton
3. According to Gilbert Lewis, an acid is a substance that can accept a pair of [what?] to form a covalent bond.  
ANSWER: a pair of electrons
4. For an additional 5 points: What French chemist defined acids as compounds that contained oxygen - until he discovered hydrochloric acid?  
ANSWER: Antoine Lavoisier

22. (20 POINTS) If popular music sometimes seems repetitive to you, this question may confirm your suspicions. For 5 points each, identity these repetitive names from pop music:

1. She had a Top Ten hit with "Lost in Emotion" in 1987.  
ANSWER: Lisa Lisa
2. This was a 1966 hit for the Mamas and Papas.  
ANSWER: "Monday, Monday"
3. "Hungry Like the Wolf" and "The Reflex" were hits for this group  
ANSWER: Duran Duran
4. Cher recorded this 1966 hit without Sonny.  
ANSWER: "Bang Bang"

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