

8 FEB

TOSSUPS - UNC TOURNAMENT - QUESTIONS BY EMORY

1. Supporting his vast army through plunder and only obeying Imperial orders when he wanted to, he was eventually dismissed by Emperor Ferdinand II. Recalled when Gustavus Adolphus invaded Germany, and led the Swedes to victory over Tilly at Breitenfeld, this general faced Gustavus at Lutzen, where Gustavus was killed, but he was forced to retreat after a long and bitter battle. FTP name this Bohemian and Austrian general of the Thirty Years' War, the best of the Imperial generals, but who lacked the strategic skill and will of a Gustavus.

ANSWER: Albert Eusebius von Wallenstein, Duke of Friedland and Mecklenburg, Prince of Sagan

2. A mysterious, evil-looking man called Monks tries to thwart his half-brother's inheritance by leading him into a life of crime, since their father's will would exclude him if he brought dishonor to the family name. However, the half-brother's honest nature rebels against thievery and first Mr. Brownlow and then Mrs. Maylie and her niece Rose give him refuge. Though Monks has paid Mrs. Corney and Mr. Bumble to destroy the proof of the title character's identity, Monks himself eventually confesses it. This summary describes part of the plot of, FTP, what Charles Dickens novel about a young boy who grows up in a workhouse?

ANSWER: Oliver Twist

3. This type of cellular transport involves receptors exposed to the extracellular fluid. When enough appropriate ligands bind to the receptor sites, they are carried into the cell by the inward budding of the coated pit to form a vesicle. FTP, identify this cellular transport.

ANSWER: receptor-mediated endocytosis

4. Elected to the position of Keeper of the Royal Academy in 1804, he occupied himself in his later years with teaching, historical study, and writing. He edited Pilkington's Dictionary of Artists, published his own Academy Lectures, published the striking Aphorisms on Art, and wrote a History of Art in the Schools of Italy. FTP name this British neoclassicist painter and art historian, famous for his paintings The Artist in Conversation with Johann Jakob Bodmer and the unsettling painting Nightmare.

ANSWER: Henry Fuseli

5. It was first burned down about 400 B.C., and again on the night that Alexander the Great was born. The new Hellenistic temple erected by Kinocrates and Scopas was the most famous version. Partially ruined by the Goths, it was finally dismantled by Theodosius I in 392. FTP, name this temple in Ephesus that was one of the seven great wonders of the world.

Answer: Temple of Artemis or Temple of Diana (accept Temple at/of Ephesus on early buzz)

6. Symptoms of this sickness include fatigue, weight-loss, and fever and is usually accompanied by an enlargement of the lymph nodes in the neck. The most common form of lymphoma, this is a chronic malignant disorder of the lymph nodes. FTP, name this disease, usually treated by chemotherapy, and that was named after the winner of the 1963 Nobel Prize in physiology and medicine.

Answer: Hodgkin's Disease

7. This American diplomat stayed in France after the infamous XYZ Affair. During the Constitutional Congress, he opposed a strong central government, and later he was Vice-President under James Madison. FTP, name this American politician who while governor of Massachusetts rearranged the election districts to help himself in future elections.

ANSWER: Elbridge Gerry

8. As a Texas Ranger in 1974, this man won the American League Rookie of the Year. Later a Padre, he was traded to the Cleveland Indians for a pitcher by the name of Paul Dade. While experiencing success in Cleveland, he also made the games longer for the already bored fans through his between-pitch ritual. FTP, name this "Human Rain-Delay", who hopes to bring the Cleveland Indians a World Series Championship as manager of their team.

ANSWER: Mike Hargrove

9. The temperature of these bodies is within a billionth of a billionth of a degree above absolute zero. Nevertheless, they will "evaporate," sending out electromagnetic radiation and neutrino/antineutrino pairs. FTP, what are these astronomical bodies that, until recently, were thought to be complete dead ends?

Answer: Black Holes

10. First he had to fight and kill a terrible dragon. Then Athena appeared to him and told him to sow the earth with the dragon's teeth. Armed men sprang up from the furrows and the five of them who remained after the rest had killed each other became his helpers. He did all this after Apollo directed him to follow the heifer he would find when he left Delphi and to build his city at the spot where she lay down to rest. FTP, identify this figure from Greek mythology, the brother of Europa and the founder of Thebes.

ANSWER: Cadmus

11. Angelo, now a deputy, revives an old statute against fornication and sentences Claudio to death for seducing Juliet, his betrothed. Angelo promises Claudio's sister, the nun Isabella, that he will free Claudio in return for her sexual favors. Duke Vincentio, disguised as Friar Lodowick, proposes that Isabella pretend to agree, but in her place he will send Mariana, Angelo's spurned ex-fiancee. FTP, all this happens in what Shakespeare play set in Vienna?

ANSWER: Measure for Measure

12. This chemist worked for a long time at the California Institute of Technology. His focuses included chemical bands and molecular biology. Among his most famous contributions is his belief that large doses of Vitamin C will cure the common cold. FTP, name this scientist who won two Nobel Prizes, one in Chemistry and one in Peace.

ANSWER: Linus Pauling

13. A cynical old man of the world name Don Alfonso bets the young officer Ferrando and Gugliemo (goo-LYAY-moh) that their fiancées, the sisters Dorabella and Fiordiligi (fyor-dih-LEE-gee), will never prove faithful. The two young men pretend that they have been ordered away to active duty, but instead they dress as Albanians and woo their fiancées. Meanwhile, the sisters' maid Depsina has told them to have a good time while their men are away, since soldiers will never prove faithful. FTP, all this happens in what Italian-language opera written by Mozart?

ANSWER: Così fan tutte

14. It was proposed in December 1860 as a constitutional amendment mandating the use of the Missouri Compromise line, extended to California to divide free and slave states. FTP, identify this unsuccessful last-minute attempt to avert the U.S. Civil War proposed by a Kentucky senator.

ANSWER: Crittenden Compromise

15. In this year in history, J.P. Morgan was shot, the first transcontinental phone call was made, Albert Einstein published his General Theory of Relativity, and Germany began zeppelin raids on England, introduced the Fokker airplane, equipped with a machine gun synchronized to shoot through the propeller, and sank the Lusitania. FTP, identify this year which also saw the battles of Gallipoli and Second Ypres.

ANSWER: 1915

16. In 1960 she became the first woman to receive the prestigious Award of Merit Medal from the American Academy of Arts and Letters. Also highly praised for her Greek translations, she has become increasingly more recognized for her experimental fiction like HERmione (her-MY-oh-nee), Bid Me to Live, and Asphodel, and for her personal essays like Tribute to Freud. FTP identify this writer known best for her imagist poetry like the Sea Garden and her epics Trilogy and Helen in Egypt.

ANSWER: Hilda Doolittle or H.D.

17. This school of psychology is concerned our tendency to see patterns in the objects around us. Its name comes from the German word for "whole" or "form," and it was founded by Max Wertheimer as well as Kohler and Koffka. FTP, name this term.

ANSWER: gestalt psychology

18. Active in Whig politics with Joseph Addison and Sir Richard Steele, this author turned against the party because of its unfriendliness to the Anglican church. He wrote pamphlets on political and ecclesiastical issues from 1708 to 1714 in which he usually supported the Tories. In 1714 he became dean of St. Patrick's Cathedral FTP, name this Anglo-Irish satirist, famous for such works as Tale of a Tub and A Modest Proposal.

Answer: Jonathan Swift

19. According to this ancient theory, the lover of beauty should not be content with the vision of beauty in a single mortal, but should rise up the steps to loving all physical beauty, then the beauty of the soul, then of institutions, then the sciences and finally a vision of the unchanging Idea of Beauty. FTP, identify this term of ancient Greek literature that has come today to mean a friendly, non-sexual relationship.

Answer: Platonic Love

20. In 1789, he also painted The Dead Christ Mourned by the Virgin, for a Capucin convent in Paris. One of the very few religious works to come from the School of David, the large canvas represents Mary as a Roman matron, bending in deep sorrow over the nude body of her son. FTP identify this French painter whose most famous work features a motif that he borrowed from a sarcophagus in the Barberini Collection, The Sleep of Endymion.

ANSWER: Anne-Louis Girodet

21. This element's name comes from the Latin word for "flint" and it makes up 27.7% of the earth's crust. FTP, identify this common metalloid element of atomic number 14, used to make computer chips.

ANSWER: silicon

22. The year was 1793. The date was July 13. Charlotte Corday was his assassin. FTP, identify this radical revolutionary leader of France that is best known for being stabbed in his tub.

ANSWER: Jean Paul Marat

23. This city has been the target of several bombs or bombing attempts this last year, and 180 people have been injured. The Armed Islamic Group, a group of militants opposing Liamine Zeroual and his military regime from taking power in Algeria, has claimed responsibility for the attacks. These bombings have attempted to scare the president from attending a meeting with the new Algerian president in New York City. FTP, in what French city, the home of the Musee (myoo-ZAY) d'Orsay (dor-SAY) have these attacks occurred?

Answer: Paris

## BONUSES - UNC TOURNAMENT - QUESTIONS BY EMORY

1. For 10 points each, given a description, identify the scripture or scriptures of Hinduism.

A. These oldest scriptures of Hinduism consist of a few types of literature.

ANSWER: Veda or Vedas

B. This Sanskrit poem consists of a dialogue between Lord Krishna and Prince Arjuna on the eve of the battle of Kurukshetra.

ANSWER: Bhagavad-Gita

C. These speculative mystical scriptures form the final section of the Veda. One hundred and twelve of them are extant.

ANSWER: Upanishads

2. For the stated amount of points, identify the following chemical processes.

A. For 5 pts, this chemical process is how ammonia is made commercially.

ANSWER: HABER process

B. For 10 pts, this chemical process is how nitric acid is produced commercially.

ANSWER: OSTWALD process

C. For 15 pts, this chemical process is how sulfur is extracted from underground.

ANSWER: FRASCH process

3. For 10 points each, given a brief description, identify the novel by Virginia Woolf.

A. This novel describes the events of a day in the life of an English society woman as she prepares to hold an evening party.

ANSWER: Mrs. Dalloway

B. This novel traces the story of a sensitive, promising young man from his childhood, through college at Cambridge, love affairs in London, and travels in Greece, to his death in the war.

ANSWER: Jacob's Room

C. It is composed of interior monologues, spoken by the six characters in rotation: Bernard, Neville, Louis, Susan, Jinnie, Rhoda.

ANSWER: The Waves

4. For the stated number of points, answer these questions about the Korean War.

A. For five points each, give the starting and ending years of the Korean War.

ANSWERS: 1950 and 1953

B. For ten points, around what parallel of latitude was the fighting situated?

ANSWER: 38th

C. For five points, name the general who replaced McArthur as head of the UN troops in 1951.

ANSWER: Matthew Ridgway

D. For five points, name the city where the cease-fire was finally signed in 1953.

ANSWER: Panmunjom

5. Identify these American writers who have had Pulitzer Prize-winning biographies written about them FTP each.

A. The 1927 award went to Emory Holloway's biography of this nineteenth century poet whose works included Crossing Brooklyn Ferry and Out of the Cradle Endlessly Rocking.

ANSWER: Walt Whitman

B. The 1976 award went to R.W.B. Lewis' biography of this early twentieth century novelist whose works included The Custom of the Country and The House of Mirth.

ANSWER: Edith Wharton

C. The 1984 award went to Louis R. Harlan's biography of this post-Reconstruction black leader and writer whose works include The Future of the American Negro and his autobiography Up from Slavery.

ANSWER: Booker T. Washington

6. For 10 points each, given a brief description identify the battle of the American Revolutionary War.

A. In this battle fought September 11, 1777, Howe's strategy of attacking the American right flank forced Washington to retreat and the advancing British took Philadelphia.

ANSWER: Brandywine

B. On June 28, 1778, during an attack on the British, General Charles Lee suddenly ordered a retreat. Only the arrival of General Washington and Baron von Steuben prevented an overwhelming American defeat, and the British escaped.

ANSWER: Monmouth

C. Washington decided to attack here, where the British were camped, and on October 4, 1777 advanced with Generals Sullivan and Greene. Though the attack was well planned, it failed chiefly because an unexpected skirmish delayed Greene and a fog confused the troops.

ANSWER: Germantown

7. Given a distinctive work of American literature, identify the author for five points each.

A. Young Goodman Brown

Answer: Nathaniel Hawthorne

B. Children of Light

Answer: Robert Lowell

C. The Chambered Nautilus

Answer: Oliver Wendell Holmes Sr.

D. Neighbor Rosicky

Answer: Willa Cather

E. The Man that Corrupted Hadleyburg

Answer: Mark Twain (or Samuel L. Clemens)

F. The Magnificent Ambersons

Answer: Booth Tarkington

8. Given a description of a Native American leader, identify him for ten points each.

A. This Sioux chief was the victor of the Battle of Little Big Horn and advocated the Ghost Dance religion. He later participated in Buffalo Bill's Wild West Show.

Answer: Sitting Bull

B. This chief of the Ottawa Indians encouraged opposition to the British and helped participate in an uprising against them in 1766.

Answer: Pontiac

C. This man led a confederacy of Indian tribes in Virginia during the founding of the settlement of Jamestown.

Answer: Powhatan

9. In the creation myths of both Babylonian mythology and in Norse mythology, the world consists of the corpse of a fallen monster.

A. For 10 points, who is that ferocious monster in Babylonian mythology?

ANSWER: Tiamat

B. For 5 points, what heroic fertility god slew Tiamat and created the world?

ANSWER: Marduk

C. For 15 points, who is the monster, a frost giant, in Norse mythology?

ANSWER: Ymir

D. For 5 points, what god led his brother Vili and Ve in the slaying of Ymir?

ANSWER: Odin

10. For 5 points each, given a work, identify the Romantic poet.

A. Christabel

ANSWER: Samuel Taylor Coleridge

B. I Wandered Lonely as a Cloud

ANSWER: William Wordsworth

C. To a Skylark

ANSWER: Percy Bysshe Shelley

D. La Belle Dame Sans Merci (lah bell dahm sahn mair-SEE)

ANSWER: John Keats

E. The Bride of Abydos

ANSWER: George Gordon, Lord Byron

F. Thalaba the Destroyer

ANSWER: Robert Southey

11. Given a brief description, identify these period of the Mesozoic Era for ten points each.

A. Many sea-going reptiles, flying reptiles, and the earliest known birds as well as the largest dinosaurs were present during this period.

Answer: Jurassic

B. Opossum-like mammals and flowering plants emerged, and the maximum diversity of dinosaurs occurred during this period.

Answer: Cretaceous

C. The earliest saurians existed in this period divided into the Keuper, Muschelkalk, and Buntsandstein epochs.

Answer: Triassic



A. Young Man Luther                      ANSWER: Erikson  
B. Civilization and its Discontents        ANSWER: Freud  
C. Memories, Dreams, and Reflections    ANSWER: Jung

A. theory of moral sentiments, the "invisible hand"	ANSWER: Adam <u>Smith</u>
B. iron law of wages	ANSWER: David <u>Ricardo</u>
C. His curve which relates the tax rate to the tax revenues	ANSWER: Laffer

C. This Stephen Frears helmed film starring Julia Roberts and John Malkovich is a sexually charged horror tale based on the Dr. Jekyll and Mr. Hyde story, but could it really be the Waterworld of British filmmaking.

ANSWER: Mary Reilly

18. For five points each and five more for all correct, given a property from physics, name the SI unit that is used to measure it.

A. capacitance

ANSWER: farad

B. inductance

ANSWER: henry

C. magnetic flux

ANSWER: weber

D. pressure

ANSWER: pascal

E. magnetic field

ANSWER: tesla

19. For the stated number of points, answer these questions about twentieth-century China.

1. For ten points, this doctor became the first president of the Republic of China in 1911.

Answer: Dr. Sun Yat-sen.

2. For five points, name the communist leader who dominated China and led the Chinese Communists on the Long March of 6000 miles.

Answer: Mao Tse-Tung

3. For 15 points, name the family which dominated the Kuomintang with powerful marriages to Sun Yat-Sen and to Chiang Kai-Shek.

Answer: Soong or Sung

20. For 5pts each, arrange these musical instruments in chronological order of invention from earliest to latest. The musical instruments are: French Horn, Saxophone, Harmonica, Clavichord, Harp, and Clarinet.

ANSWER: HARP (1000AD), CLAVICHORD (1400s), CLARINET (c. 1700), FRENCH HORN (1754), HARMONICA (1821), and SAXOPHONE (1840)

21. Identify these oft-forgotten European wars FTP each.

A. French claims to the Spanish Netherlands (by right of marriage) result in an invasion that the Netherlands, Sweden, and England successfully oppose in 1667 and 1668.

ANSWER: War of Devolution

B. 1866 war between Prussia and Austria that Prussian chancellor Otto von Bismarck provokes. By subsequent treaty Prussia excludes Austria from confederation of northern German states, a precursor of modern Germany.

ANSWER: Seven Weeks War

C. A league of Lutheran states, which shares its name with the war, is defeated by Holy Roman emperor Charles V in 1531.

ANSWER: Schmalkaldic War

22. For 10 points each, given a description, identify the conductor.

A. This Austrian was music director of the Berlin Philharmonic from 1955 until the 1980s.

ANSWER: Herbert von Karajan

B. This Hungarian-born conductor stepped down not long ago as music director of the Chicago Symphony.

ANSWER: George Solti (pronounced "SHOAL-tee")

C. This Argentine-Israeli conductor, also a noted pianist, is the current music director of the Chicago Symphony.

ANSWER: Daniel Barenboim

23. FTP each, identify these following proteins associated with DNA replication.

A. This enzyme is responsible for pulling apart the helical DNA

ANSWER: HELICASE

B. This enzyme is responsible for proofreading the DNA for any mistakes.

ANSWER: DNA POLYMERASE

C. This protein is responsible for holding together the DNA from supercoiling.

ANSWER: TOPOISOMERASE

24. Because of the recent bombings in Paris, many French political figures have been in the news. For the stated number of points, identify the politician given a description.

A. For 5 points, identify France's president.

ANSWER: Jacques Chirac

B. For 10 points, identify France's prime minister

ANSWER: Alain Juppe'

C. For 15 points, identify the opposition socialist leader, who was the socialist candidate in the recent presidential election.

ANSWER: Lionel Jospin