

UNC Tournament, Fall 1996  
Wake Forest University Packet Toss Ups:

1. Born in 1892, to Absalom and Caroline Sydenstricker, this author graduated from Randolph-Macon College in 1914. FTP, name this daughter of Presbyterian missionaries, best known for her works such as *Dragon Seed*, *Pavilion of Women*, *The Living Reed*, all set in the Far East. Name this American author best known for *A House Divided* and *The Good Earth*.

Ans: Pearl BUCK

2. By the time he reached the rank of Major, he was an attache at Leningrad. This bad experience was probably the source of his virulent anti-communism. He was so opposed to unions and other socialistic organizations that he resigned from the cabinet and founded the Nasjonal Samling party, and he even assisted the Germans in their invasion of his country in 1940. For this, he got to be their puppet for four years, whereupon he was brought to trial, sentenced to death, and shot. FTP, name this World War II figure, whose name is synonymous with "Traitor" to any Norwegian.

Vidkun QUISLING

3. His first wife was Arisbe, daughter of Merops the seer. His father was Laomedon, who, because he reneged on promises, was killed by Heracles. As king, he extended his city's dominance over the Hellespont. He saw 13 of his sons die, and he was eventually killed by Neoptolemus, son of Achilles. FTP, name this last king of Troy.

Answer: PRIAM

4. According to valence electron theory, the electron orbitals in molecules can be described by linear combinations of energy eigenstates. FTP, name the type of hybridized orbital found in both nitrogen in ammonia as well as oxygen in water, formed from the hybridization of the four orbitals of the first two energy levels.

Answer: sp<sup>3</sup>

5. Also known as "Operation Vittles," it began in April 1948 and delivered nearly 2.5 million tons of food, fuel, and supplies, mostly to Tempelhof airport. FTP, name this military operation which ended when the Russians removed the blockade through East Germany.

Answer: BERLIN Airlift

6. A student of Anaxagoras, he derived his dialectical technique from Zeno. Calling his teaching process "midwifery," he showed those in labour for knowledge that the answers to their inquiries were contained in their own mind. Usually, he pursued a comprehensive examination of an abstract subject such as justice and, while humbly feigning total ignorance, he would embarrass opponents with his wit and policy of understating the truth to comic effect. FTP, identify this man whose claim that a "divine sign" functioned as an inner voice to deter him from doing evil, and whose claim to be the gadfly of progressive thinking made him considerable enemies among Athenian democrats, leading to his forced demise by hemlock.

answer-- SOCRATES

7. Set in the late 1940's, it is the story of a woman who, while a prisoner in Auschwitz, was forced to decide which of her two children would live and which would die. Identify this novel by William Styron which was made into a movie which in 1982 earned Meryl Streep the best actress Oscar.

Answer: SOPHIE'S CHOICE

8. By a treaty signed in Paris in 1920 major European powers recognized Norway's sovereignty over this island, but the Soviet Union was granted rights to mine its rich coal deposits. Mount Newton is its highest point, but Mount Opera was the site of a disastrous airplane crash in the summer of 1996. For ten points, name this Arctic island, the largest of the Svalbard group.

Answer: SPITSBERGEN

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9. His writings include *The State in its Relations to the Church*, *Letters on the State Persecutions of the Neapolitan Government*, *Studies on Homer and the Homeric Age*, *Juventus Mundi*, *Bulgarian Horrors*, and *Gleanings of Past Years*. From 1868 to 1874, from 1880 to 1885, again in 1886, and finally from 1892 to 1894, he served the Liberal Party as Prime Minister of Britain. Name him for ten points.

Ans: William GLADSTONE

10. Their name means "hollow spined". They were thought to be extinct until 1938 when scientists found a living specimen. FTP, name this lobe-finned fish, considered to share a possible ancestor with lungfish, which thrived millions of years ago but is now represented by only one species found near the Comoros Islands.

Answer: COELOCANTHS

11. He became wealthy when he purchased British government securities four days before Waterloo. He was born in London in 1772, the son of wealthy Jewish immigrants. While on vacation in 1799, he read *The Wealth of Nations*. He gained widespread attention from his opposition to the Corn Laws. His landmark book, *The Principles of Economy and Taxation*, was published in 1817. FTP, name this economist, who developed the concept of comparative advantage.

Answer: David RICARDO

12. Studying with Gerome in Paris, he became an admirer of Velazquez during a tour of Europe. Also a photographer and sculptor, he married the American artist Susan Hannah MacDowell in 1884. A forerunner of the realism seen in the Ash-can school, most of his career was spent in bitter isolation while he lived off of his father's fortune. FTP, identify this artist forced to resign his post of head of the Pennsylvania Academy of Fine Arts in 1876 because of his unprecedented use of a fully nude male model, who is best known for such works of anatomical precision as *The Agnew Clinic* and *The Gross Clinic*.

answer- Thomas EAKINS

13. Arthur Balfour said he was "firm, modest, restrained," and "as good round a table as he was on paper." John Maynard Keynes said "he had no plan, no scheme," and "not only was he ill-informed- that was true of Mr. Lloyd-George also- but his mind was slow and unadaptable." FTP, what American were they describing while at the conference in Paris to discuss peace after World War I?

Answer: Woodrow WILSON

14. His work, based on the caloric theory of heat, was largely unknown until long after his death, although his theorem was one of the first statements of the second law of thermodynamics. FTP, who stated that all reversible engines have the same efficiency, the man for whom the most efficient heat engine is named?

Answer: Sadi CARNOT

15. His son recently signed a peace treaty that will hopefully bring an end to years of fighting in his home nation. He himself was exiled from his nation in 1954, after serving as an ambassador to three other countries, probably because of his harsh criticism of dictatorships in his writings, which include *El sen-or presidente*, *Mulatta*, and *Strong Wind*. FTP, who is this Guatemalan recipient of the Nobel Literature Prize?

Answer: Miguel Angel ASTURIAS

16. He studied philosophy and law at the University of Paris, and was associated with Jean-Paul Sartre's intellectual circle. He gained popular recognition with the autobiography, *A World on the Wane*. He also published the four volume *Mythologiques*. FTP, name this author of *The Elementary Structures of Kinship*, a leading exponent of anthropological structuralism.

Answer: Claude LEVI-STRAUSS

17. He studied under Giovanni Bellini, as well as Giorgione. His work is largely marked by the contrasting of bright colors and sensuous postures, breaking away from the restrained intellectualism of classical art. Probably born closer to 1490 than the 1477 he often claimed, his works include *Charles V at the Battle of*



Muhlberg, \_The Three Ages of Man\_, and \_Madonna Suckling the Child\_. FTP, identify this painter best known for such works as \_Assumption of the Virgin\_, \_Christ Crowned with Thorns\_, \_Bacchus and Ariadne\_, and \_Sacred and Profane Love\_.

answer-- TITIAN (Tiziano Vercelli)

18. In literature, it is the name of the 1930 novel featuring the characters Mac McCreary, J. Ward Moorehouse, Eleanor Stoddard, and Charley Anderson. In geography, it forms the border between New York and Pennsylvania; further west it is the northern border of Utah, Nevada, and California. For ten points, name this latitude associated with the first book of John Dos Passos' "U.S.A." trilogy.

Answer: The 42nd Parallel

19. He claimed to be the latest redeemer in a line that includes the Buddha, Hebrew prophets, Zoroaster and Jesus and taught that the purpose of religion is to liberate the spiritual particles of light imprisoned in one's body, since the material world is inherently evil. Initially well received in his homeland under the Persian emperor Sapor I in the third century, he was eventually jailed and executed by the Zoroastrian priesthood. FTP, identify this man whose teachings were once followed by a young St. Augustine, before his famed conversion to Christianity in the Garden of Milan.

answer-- MANI or MANES (do not accept Manichaenism or Manichaeus)

20. Despite his musical gifts, his parent sent him to Florida in 1882 to become an orange planter. However, he wound up entering the Leipzig conservatory in 1886, where he studied with Grieg. Living mostly in France after 1890 and never becoming associated with any particular school, he was blinded and paralyzed in 1928 but still managed to produce such works as \_A Song of Summer\_, \_Idyll\_ and \_Songs of Farewell\_, with the help of friend Eric Fenby. FTP, identify this English composer, best known for such works as \_Sea Drift\_, \_Appalachia\_, and \_A Mass of Life\_, as well as the operas \_Koanga\_ and \_A Village Romeo and Juliet\_.

answer-- Frederick DELIUS

21. Born in Madison, Wisconsin, he served in both wars, becoming a lieutenant-colonel in 1944. His first novel \_The Cabala\_ appeared in 1927, and his play, \_The Matchmaker\_, formed the basis for the musical \_Hello, Dolly\_. FTP, identify this author known for such works as \_The Woman of Andros\_, \_Heaven's My Destination\_, \_The Ides of March\_, and \_The Long Christmas Dinner\_, whose most famous characters include Harry Antrobus, the Marquesa de Montemayor, Brother Juniper, Rebecca Gibbs and Emily Webb.

answer-- Thornton WILDER

22. According to urban legend, this disaster was caused by a rogue Jewish Doctor travelling from town to town and dropping dragon's eggs in the town well. Florence, though it took elaborate precautions, got ravaged. Pisa remained relatively untouched, despite lax security. Rome saw its population cut in half. FTP, name this medieval disaster, which inspired the Decameron and gave new life to millennial movements.

Answer: THE BLACK DEATH or THE BLACK PLAGUE

23. This Pulitzer Prize winner features Elwood Dowd. FQTP, identify this play by Mary Chase, named for Dowd's six-foot tall invisible companion.

Ans: \_Harvey\_

### Wake Forest Bonuses

1. Do you know what ship Jason commanded? No, I won't ask you one that easy, but I will ask you some questions about Jason.

For five points, who was Jason's wife?

Answer: Medea ✓

FTP, within ten, how many people sailed on the Argo?

Answer: 51 (i.e. 41 to 61) X

For 15 points, what king of Colchis and father of Medea would not give up the golden fleece?

Answer: Aeetes ✓ 20

2. Answer the following questions about the death of stars for 15 points each:

Stars of differing masses end up as different things when they die. Order the stars that result in these end states from least to most massive for 15 points, all or nothing: pulsar, white dwarf, black hole

answer: white dwarf, pulsar, black hole ✓

One of the most spectacular ways a star can die is by going supernova. Name the nebula ~~that~~ created by a supernova that appeared in 1054 and also resulted in the first-known pulsar.

answer: Crab nebula ✓

3. Unemployment is not as bad as you think. In fact, there is a natural rate of unemployment, about 5% in the U.S. Several types of unemployment cause this natural rate.

FTP, what type of unemployment is a result of people lacking the skills necessary to hold certain jobs?

Answer: Structural X

FTP, what type of unemployment is a result of people moving from one job to another?

Answer: Frictional X

FTP, what type of unemployment is caused by recessions and booms, and is a measure of the health of the economy?

Answer: Cyclical ✓

4. For the stated number of points, identify the following concerning Ludwig Van Beethoven.

5- the "Eroica Symphony," Beethoven's third, is connected with this historical figure

answer-- NAPOLEON ✓

10- the nickname of Beethoven's fifth concerto, it is dedicated to Archduke Rudolph

answer-- the EMPEROR CONCERTO X

15- Identify either the three string quartets from Beethoven's middle years named after a Russian count who served as an ambassador to Austria, or, the Goethe play commemorating a historical figure executed in connection with the Dutch revolt against Spanish imperialism in the 1560's, for which Beethoven wrote the music

answer-- THE RASOUMOVSKY QUARTETS or EGMONT X

5. On March 9, 1862, the Monitor and the Merrimack met in a pitched and indecisive battle. Answer these questions about this first battle of the ironclads.

The Merrimack was a scuttled frigate that the Confederates raised and covered with iron plates. The ship was then renamed for the state where the battle took place. For ten points, what was this new name?

Answer: Virginia ✓

FTP, at what Virginia site did the battle take place?

Answer: Hampton Roads X

At that same battle, a newly invented weapon of war recorded its first successful strike. FTP, name this new type of ship.

Answer: Submarine X

6. FFPE and a 5-point bonus for all five, given a director, year and list of characters, identify the classic film.

5- 1903, starring George Barns and AC Abadie; directed by Edwin S Porter

answer-- THE GREAT TRAIN ROBBERY ✓



- 5- 1950, starring Bette Davis, Anne Baxter, and George Sanders; directed by Joseph L Mankiewicz  
 answer-- ALL ABOUT EVE ✓
- 5- 1959, starring Charlton Heston and Stephen Boyd; directed by William Wyler  
 answer-- BEN HUR ✓
- 5- 1971, starring Malcolm MacDowell and Patrick Magee; directed by Stanley Kubrick  
 answer-- A CLOCKWORK ORANGE ✓
- 5- 1981, starring Meryl Streep and Jeremy Irons; directed by Karel Reisz  
 answer-- THE FRENCH LIETENANT'S WOMAN ✗

7. For ten points each, identify the speaker by the quote and a bit of additional info.

The entertainer who lived from 1892 to 1980 said, "Marriage is a great institution, but not ready for an institution yet."

Answer: Mae West ✗

This Frenchman who lived from 1913 until 1960 said, "Integrity needs no rules."

Answer: Albert Camus ✓

"At twenty-one or twenty-two so many things appear solid and permanent and terrible which forty sees are nothing but disappearing miasma. Forty can't tell twenty about this; that's the pity of it! Twenty can find out only by getting to be forty." This line comes from his book, The Magnificent Ambersons.

Answer: Booth Tarkington ✗

8. For ten points each, name these people from American history who share their first names with the children of Jacob from the Old Testament.

He was known as the "brains of the Confederacy" serving as attorney general, secretary of war, and secretary of state. He shares both first and last names with sons of Jacob.

Answer: Judah Benjamin ✓

He explored the Southwest in 1806-07 as a U.S. Army Lieutenant and was killed in the battle of York as Brigadier General during the War of 1812.

Answer: Zebulon Pike ✗

A New York financier, he served as Vice President under Benjamin Harrison.

Answer: Levi Morton ✗

9. What do you know about granite besides that the Granite City is also known as Mayberry RFD in the Andy Griffith Show? Answer the following questions about granite!

For fifteen points, all or nothing, what three types of mineral make up the bulk of any type of granite?

Answer: quartz, mica, and feldspar ✗

For another five points, is granite igneous, metamorphic, or sedimentary?

Answer: igneous ✓

For your final ten points, what rock does granite become when it is exposed to extreme heat and pressure?

Answer: gneiss (pronounced "nice") ✗

10. For five points apiece, given the event in European history, tell which Dynasty ruled China at the time.

a. Caesar is assassinated

answer: HAN ✓

b. Giotto lives

answer: YUAN (accept Mongol) ✓

c. Britain fights the Boers

answer: QING or CHING (accept Manchu) ✓

d. Louis XIV rules France

answer: QING or CHING (accept Manchu) ✗

e. Charlemagne builds the Holy Roman Empire

answer: TANG ✓

f. Ethelred the Unready urinates in a baptismal font

answer: SUNG ✓

11. For five points each, name these African cities with over one million residents.

First name both of the two Nigerian cities with population over one million

answers: Lagos and Ibadan

Name the capital of Mozambique, which was once known as Lorenzo Marques

answer: Maputo ✓

Name the capital city which sits on the Indian Ocean and lies just south of the island of Zanzibar.

Answer: Dar-es-Salaam ✓

Name the capital situated on the coast of Lake Victoria

answer: Kampala

Finally, name the capital of Cote d'Ivoire.

Answer: Abijan ✓

12. Name these Middle Eastern minorities for ten points each.

There are about 15 million of them who lives in the mountainous areas of Morocco and Algeria.

Answer: Berbers ✗

There are about 10 million of them. They are Christians with their own language and live in Egypt.

Answer: Copts ✓

There are roughly 1.7 million of them living in Syria, yet they dominate the state apparatus thanks to leader Hafez Assad, who is a member.

Answer: Alawites ✓

13. FTP each, identify the following from the field of art. Hint: watch for the common theme

a- a neo-Classicist widely regarded as the greatest French painter of the 17th century, his works include The Burial of Phocyon, The Martyrdom of St. Erasmus, The Holy Family, and The Worship of the Golden Calf

answer-- Nicolas POUSSIN ✓

b- this term denotes any work showing the Virgin supporting the dead Christ on her lap

answer-- PIETA ✓

c- a French impressionist born of a Jewish father and creole mother in the West Indies, he was the only artist to exhibit at all 8 impressionist exhibitions

answer-- Camille PISARRO ✓

14. Test your knowledge of Islamic History. Identify the following Islamic dynasties, FTSNOP.

5- this dynasty ruled the Islamic world from Baghdad during the "classical period" of Islamic history in the eighth and ninth century until its final destruction at the hands of the Mongols in 1258.

answer-- the 'ABBASIDS ✓

10- this dynasty took their name from the wife of 'Ali, the cousin of the prophet and fourth Caliph of Islam. Proclaiming their first North African Caliph in 910, this Shiite dynasty ruled primarily from its capital in Cairo until its destruction by Saladin in 1171.

answer-- the FATIMIDS ✓

15- this dynasty ruled Persia from 1501 to 1722 and reached their apex under the leadership of Shah Abbas I "the Great". A continual nuisance to the Ottomans in the East, the Ottoman need to divert considerable military resources to the maintenance of their Eastern possessions probably prevented them from mounting a large-scale invasion of Western Europe

answer-- the SAFAVIDS ✗

(NOT the same as the Sassanids)

15. Name these lesser Greek goddesses from the clues, for ten points each.

This goddess of Justice revealed that Thetis would bear a son, Achilles, who would be greater than his father.

Answer: Themis ✓

This goddess of discord threw the golden apple.

Answer: Eris ✓

This goddess of oblivion shares her name with a water in the infernal regions.



Answer: Lethe

16. Here we go - another of everyone's favorite....It's an S.I. Units bonus. I will give you the composition of a unit, for example "Newton meter," and for 10 points you have the opportunity to identify the SI Unit. If you need it, I will then give you the quantity that the unit is for, for the above example "work." You would then receive 5 points for identifying the "Joule."

a - 10: Ampere second

5: unit of charge

ans: Coulomb

b - 10: Newton per square meter

5: unit of Pressure

ans: Pascal

c - 10: Tesla meter squared

5: unit of Magnetic flux

ans: Weber

17. Answer these questions from the field of economics:

When the price of a normal good drops a person always buys more of that good. Economists identify two effects that are at work causing this to occur. The first is called the substitution effects. For ten points, what is the other called?

Answer: the income effect

For ten more, which theorem concludes that if property rights are properly defined and enforced, then people will be forced to pay for any negative externalities they impose on others, and market transactions will produce efficient outcomes?

Answer: the Coase theorem

For a final ten points, what type of curve shows the cumulative proportion of income that goes to each cumulative proportion of the population, starting with the lowest income group. The Gini coefficient is based on this curve.

Answer: the Lorenz curve

18. I bet you were waiting for another one of those questions about the Compton effect. Sorry! Name this effect from physics on a 30-20-10 basis:

30 points) In 1959, Robert Pound and Glen Rebka used this effect to measure the gravitational blue shift due to the earth's mass on a photon falling through only a few stories of a building.

20pts) This effect is a way around the recoil of a nucleus when the nucleus decays from an excited state and allows the reabsorption of the photon by other similar nuclei.

10pts) It was discovered in 1957 by the physicist for whom it is named, and it gets around the recoil problem by putting the nucleus in a crystal, which absorbs all the recoil momentum, reducing the velocity of recoil to practically zero. The German physicist shared the 1961 Nobel with Robert Hofstadter.

answer: Mossbauer Effect

19. Identify these "Swift" characters for the stated number of points:

For 5 points - Irish author of A Modest Proposal. His most famous character is named Lemuel.

Ans: Jonathan Swift

For 10 points - Boyfriend of Mary Nestor and boss of Eradicate Sampson and Koku, he overcomes all obstacles and outsmarts all villains by using science in this series created by Victor Applegate.

Ans: Tom Swift

For 15 points - English author of Waterland, Learning to Swim and other Stories, Shuttlecock, and The Sweet-Shop Owner, he was born in London in 1949.

Ans: Graham Colin Swift

20. Originally scientists divided life into only two kingdoms- plants and animals. But now they've added three additional kingdoms. You'd know this if you took sixth grade science today. For ten points each name these three additional kingdoms.

Answers: Fungi, Monerans, Protists

21. 30-20-10 Identify this writer.

30 - Born in 1905, in Hungary (now Slovakia), this author worked as an interpreter for a French shipping company. He wrote articles about exotic ports and life aboard ship during this time.

20 - From 1933 to 1938 he was a travel correspondent in Prague and London. His first book, 1936-On the Continent was a best-seller in Europe and America.

10 - In 1949 he settled in Paris and founded a company that still publishes guidebooks in his name.

Ans: Eugene Fodor