

Tossups by Georgia Tech I  
UNC tournament, 1996

1. Having joined the Boston Grenadier Corps in 1772, he became knowledgeable about military tactics and artillery, and volunteered for the Revolutionary forces at the outbreak of war with England. After he overcame incredible difficulties getting the pieces of artillery from Fort Ticonderoga to force the British to evacuate Boston, he was with Washington in nearly every major engagement of the war. FTP, name this man who later served as secretary of war from 1785-1794.

Answer: Henry KNOX

2. He is known for his comprehensive economic and sociological analyses of a variety of issues, including population control in Nation and Family; developing nations in Rich Lands and Poor; and political and economic problems in southern Asia in Asian Drama. An astute observer of the United States, he conducted a monumental study of America's racial problems in his best-known work An American Dilemma. FTP, who is this Swedish economist and winner of the 1974 Nobel Prize in Economics?

Answer: Gunnar MYRDAL

3. As you may or may not know, in humans, identical twins are produced by the spontaneous splitting of cleavage, but these animals, however, always split twice at cleavage, producing four identical offspring in each litter. A member of the order Edentata, these nocturnal mammals originated in the Pleistocene. The only type found in the United States is the nine-banded version. FTP, what is this relative of the anteater, famed for its ability to curl up in a ball, that is often seen on the sides of highways?

Answer: ARMADILLO

4. According to Euripides, she put out the eyes of Polymestor, the king of Thrace, and murdered his two sons in revenge for Polymestor's slaughter of her one remaining son. Later, she was turned into a dog, and her grave became a mark for ships. FTP, who is this widowed queen, prisoner of Agamemnon, and mother of Hector?

Answer: HECUBA

5. Also known as o-sulfobenzoic amide, it is normally used as its soluble sodium salt. It is not absorbed by the body, and is used in low calorie foods and diabetics. FTP, what is this sweetening agent 550 times sweeter than sucrose believed to be a carcinogen?

Answer: SACCHARIN

6. Her first novel was She Came to Stay, about a couple's intimate secret concerning the fictional character's relation with another woman. She wrote the often quoted words "one is not born a woman but becomes one" in her book The Second Sex. FTP, identify this winner of the Prix Goncourt for The Mandarins, the female friend of Jean-Paul Sartre.

Answer: Simone de BEAUVOIR

7. He established a large Presbyterian settlement in America and wrote the government treatise Basilikon Doron during his reign. He was at first popular in England especially after escaping the Gunpowder Plot, but his belief in divine right led to autocratic rule. FTP, who was this English king who condoned Elizabeth I's execution of his mother so he could be a direct heir, who ruled from 1603-1625?

Answer: JAMES I (or James VI of Scotland)

8. One of 10 generals who fought at Marathon, he was exiled in 483 BC because of his opposition to the naval policies of Themistocles. Three years later, he fought at Salamis and then commanded the Athenian army at the battle of Plataea. Who was this organizer of the finances of the Delian League who was called The Just?

Answer: ARISTIDES



9. It was originally published in Fraser's Magazine in 1834, and then as a book in Boston, Mass., in 1836, largely due to Emerson's efforts to get it in print. Divided into two parts, the second is a biography of the imaginary author, while the first is the speculation of that author, a Professor Teufelsdr, that all symbols, human institutions, etc., are clothes, and are therefore temporary. FTP, identify this work by Thomas Carlyle whose name means "the tailor re-patched."

Answer: SARTOR RESARTUS

10. After serving as a naval officer during the Second World War, this man moved to San Francisco. As a publisher, he launched the Pocket Poets series, and he was a major player in the Beat Movement. His first published work, Pictures of the Gone World, preceded Allen Ginsberg's Howl by one year. FTP, who is this poet whose City Lights Bookstore was a center for writers, and whose works include An Eye on the World and The Coney Island of the Mind?

Answer: Lawrence FERLINGHETTI

11. The movement was largely a revival of the ancient Augustine-Pelagius controversy over free will and grace. Instigated by the 1640 publication of Augustinus, the uproar arose after the pope, Innocent X declared the work to be heretical. By the mid-1700's, the movement died out in France, though it gained wide support in Holland and led to the development of the Old Catholic church there. FTP, identify this movement famously defended by Blaise Pascal in his Provincial Letters.

Answer: JANSENISM

12. He served at diplomatic posts in Paris, Vienna, and Madrid, and also had a collection of his ballads published, entitled Pike County Ballads. He served as assistant secretary of state from 1879-1881. With George Nicolay, he co-authored Abraham Lincoln: A History. FTP, name this man who authored the Open Door Policy and paved the way for the building of the Panama Canal?

Answer: John HAY

13. A decade after his death, a London paper wondered sarcastically why he still seemed to be producing so many new songs. In 1865, the young Englishmen George Grove, later of Grove's Dictionary of Music and Musicians, and Arthur Sullivan, later of Gilbert and Sullivan, went looking in Vienna for the lost incidental music to the play Rosamunde. FTP, who is this Austrian composer of the Trout Quintet and the Unfinished Symphony?

Answer: Franz SCHUBERT

14. The only son of Swedish immigrants, he was educated in L.A. and stayed there the rest of his life as a Cal Tech faculty member. Urged by Robert Millikan to use a Wilson cloud chamber to view cosmic rays, he made two huge discoveries in 1932, one of which was accidental. FTP, who was this person that discovered the muon, and was the sharer of the 1936 Nobel in physics with Hess for discovering the first of a class of particles predicted by Paul Dirac in 1928, the positron?

Answer: Carl David ANDERSON

15. This country is basically a plateau, averaging 2000 ft in height and culminating in icefields, the most notable of which is the Vatnajökull. Its chief river is the Jökulsá which flows northward into the Áxar fjord and its highest point is Mt. Hekla, which is one of the volcanoes on the island that is still active. FTP, what is island country separated from Greenland by the Denmark Strait with its capital at Reykjavik?

Answer: ICELAND

16. After a brief career as chaplain to Swiss mercenaries in Italy, he was appointed vicar of Einsiedeln in 1516 and then of Gross-Münster in Zurich. After he died, his work was carried on by his colleague and son-in-law, Heinrich Bullinger. Who was this person who presented his 67 theses to the general council of Zurich in 1523, the leader of the Reformation in Switzerland?

Answer: Huldreich ZWINGLI



17. 2,530 lines long, it consists of alliterative stanzas of varied length, all of which end with a bob and wheel. Dated to around 1375, the only extant manuscript of it today is the Cotton Nero A x. This manuscript also contains three other works—Pearl, Patience, and Cleanness—and most scholars today believe the same unknown poet wrote all four works. FTP, identify this great Arthurian poem about Sir Gawain's encounters with an unknown knight and the knight's lady.

Answer: SIR GAWAIN AND THE GREEN KNIGHT

18. A surveyor by training, he wrote History of Delaware County, and Border Wars of New York. He became a tanner and leather dealer in New York and began speculating in small railways on the stock market. He fought for control of the Erie Railroad along with Daniel Drew and James Fisk. FTP, name this man whose attempt to corner the gold market led to the Black Friday panic.

Answer: Jay GOULD

19. The Kreulen River is the largest permanent stream in this region which has cold winters, short summers, and fierce sand and wind storms. There are important deposits of oil at Yumen, Saynshand, and coal at Tawan-Tolgoi. It extends 1000 miles east to west across Central Asia, in southeast Mongolia and North China. FTP, what is this great desert that supports a small population of Mongol herders?

Answer: GOBI

20. A verse drama, this work is at the same time a drawing room comedy and a religious work. Based on Euripides' Alcestis, it was written in 1949. The story of the marriage of Edward and Lavinia Chamberlayne, it also includes the characters Celia Coplestone and Sir Henry Harcourt-Reilly. FTP, what is this most commercially successful play of T.S. Eliot?

Answer: The COCKTAIL PARTY

21. The illegitimate son of an Irish landowner, he was educated at Oxford. A close friend of George Bernard Shaw, he sought advice on perfecting his writing from both Shaw and E. M. Forster. His major work, which he began shortly after World War I, was lost while he was changing trains at Reading, and he had to re-write almost the whole book. FTP, identify this legendary author of The Seven Pillars of Wisdom, which was inspired by his desert experiences.

Answer: T. E. LAWRENCE (of Arabia)

22. Born in 1911, this poet began publishing his work in the 30s, often in the magazine Nea Grammata. His home country was occupied by the Germans in the early 40s, and he stopped writing shortly thereafter. His most recent works include "The Stepchildren" and "The Little Mariner," but his fame stems mainly from Worthy It I and other works written during the 1950s. FTP, who is this Greek, winner of the 1979 Nobel Prize for Literature

Answer: Odysseus ELYTI

23. During this period, Kang Youwei and his supporters succeeded in securing Emperor Guangxu's approval of radical reforms affecting the constitution, administration, army, and education. All were rescinded on the intervention of Empress-Dowager Cixi. Six leading reformers were executed, and Kang fled abroad. FTP, name this reform movement that occurred in China in 1898.

Answer: HUNDRED DAYS OF REFORM

24. Founded around 335 B.C., it ceased to exist by the first century B.C. Its name is derived from the Greek word for the covered walkways between the buildings at the school. FTP, identify this community at the Lyceum founded by Aristotle.

Answer: PERIPATETIC School

Bonuses by Georgia Tech  
UNC tournament, 1996

1. Identify the following explorers for 10 points each:

a. On his return to Canada, this Frenchman began to carry out this mission by building Forts Frontenac and Fort Conti on the banks of the Ontario river.

Answer: Rene Robert Cavelier de La Salle

2. In 1610, the crew of the Half Moon mutinied and forced this English explorer and his sons adrift on a boat, who were never heard from again.

Answer: Henry Hudson

3. About 2500 years ago, his chief magistrate of Carthage led a large fleet of ships through the Straits of Gibraltar and explored the western coast of Africa.

Answer: Hanno

2. Tired of hearing about the 1996 election? Time for a stroll down memory lane, to the election of 1972.

1. This liberal South Dakota senator won only Massachusetts and Washington in one of the greatest landslides in America's history.

Answer: George McGovern

2. He is the only man nominated at a national convention for the vice presidency to resign his candidacy, when it was disclosed that he had received shock treatments for emotional exhaustion and depression.

Answer: Thomas Eagleton

3. Thomas Eagleton was replaced by this director of the Peace Corps and relative of the Kennedy's.

Answer: R. Sargent Shriver

3. Since the question writer has been inflicted with another class in probability, let's see how much you know about it too. Answer these questions for 10 pts each.

1. A coin flip is an instance of this, which is defined as an experiment with only two possible outcomes: success, and failure.

Answer: Bernoulli Trial

2. Suppose you have a sequence of Bernoulli trials, each with a probability  $p$  of success and a probability  $(1 - p)$  of failure. If you calculated the number of trials that occurred before the first success, you would have this kind of distribution

Answer: Geometric

3. Given that the probability of success is 0.8, what is the probability that success will occur on the fourth Bernoulli trial?

Answer: 0.0064 ( $0.2 * 0.2 * 0.2 * 0.8$ ) (or  $4 / 625$ )

4. Identify these basic terms from music, five points each

1. A standard indication to play smoothly with no spaces between the notes, as opposed to staccato

Answer: Legato

2. A slight, rapid shaking of pitch

Answer: Vibrato

3. A rhythmic technique of emphasizing normally "weak" parts of the meter at the expense of "strong" points

Answer: Syncopation

4. The notes of a chord played successively rather than simultaneously

Answer: Arpeggio

5. Choral performance without instrumental accompaniment

Answer: A Capella

6. A rapid alternation of a note with the one above

Answer: Trill

5. Identify the following about the geography of Canada for 10 points each:



1. Located about 200 miles south of the Great Bear Lake, the town of Yellowknife is on the shore of this large lake

Answer: Great Slave Lake

2. This island northwest of mainland Canada is the largest island in the Arctic Archipelago.

Answer: Baffin Island

3. This large island is separated from mainland Canada by the Strait of Belle Isle.

Answer: Newfoundland

6. Serendipity may not occur often in college bowl, but has produced some of the most important discoveries in science.

1. A Connecticut hardware salesman, one day in his Massachusetts boardinghouse he spilled a mixture of sulfur, white lead, and rubber onto his hot stove, discovering vulcanization

Answer: Charles Goodyear

2. William Henry Perkin was trying to synthesize a chemical resembling quinine, when he tried dying a piece of cloth with the substance he had created. FTP, name the color he created which he named for the French for the flowers of the mallow.

Answer: Mauve

3. A professor of physics in Wurzburg, he had been working in his laboratory with a Crookes tube, and blocked the visible light with paper but noticed that a plate across the room was fluorescing. FTP, name this physicist who gave his discovery a mysterious name - "X-rays".

Answer: Wilhelm Roentgen

7. What Charles did what? Identify the following monarchs, including their number and country.

1. For five points, his mother instigated the Saint Bartholomew's Day Massacre

Answer: Charles IX of France

2. For five points, he returned to England after the death of Cromwell

Answer: Charles II of England

3. For ten points, he could not produce an heir, with his death causing the War of Spanish Succession

Answer: Charles II of Spain

4. For ten points, he was known as the "fair" and was the last Capetian King

Answer: Charles IV of France

8. If you've seen the Star Trek: The Next Generation episode "Darmok", you can get 10 points off of this bonus, but you'll have to be more familiar with the Epic of Gilgamesh to get more points

1. FTP, what is the ancient city that Gilgamesh is king?

Answer: Uruk (or Erech)

2. A primeval man, he challenges Gilgamesh in wrestling, after which the two become fast friends

Answer: Enkidu

3. After Enkidu dies, Gilgamesh is determined to learn the secret of eternal life by seeking out this sage, the only mortal ever to have escaped death. FTP, name this Babylonian Noah.

Answer: Utanapishtim

9. Identify the author from works (30, 20, 10).

1. Pelham: or the adventures of a gentleman, an 1828 novel.

2. The Coming Race, an 1871 science fiction novel.

3. The Last Days of Pompeii, an 1834 historical novel.

Answer: Edward George Bulwer-Lytton

10. Identify these famous physicists for ten points each:

1. This Indian physicist's Nobel didn't come until 53 years after his work, which was on studying physical processes of importance to stellar structure & evolution, including the prediction of white dwarf stars.

Answer: Subramanyan Chandrasekhar

2. This Austrian physicist won his Nobel for his discovery of cosmic rays. He shares his surname with the personal secretary of Adolf Hitler.

10  
C Answer: Victor Hess 10

3. This Nobel prize winner was offered a job as a gas station mechanic after fixing a broken car with ease one afternoon. He preferred to remain at Chicago and today has the 100th element named for him.

Answer: Enrico Fermi 10

C 11. Identify the historical figure, 30-20-10

1. When Russia attacked his country in 1792, he held Dubienka for 5 days with a force of 4000 against 18000. However, he still had to retreat to Warsaw and was later overpowered at the Battle of Maciejowice.

2. In 1776, he had gone to North America, where he fought for the colonists in the American War for Independence, where he was promoted to brigadier general and became a US citizen.

3. A national park and the highest mountain peak in Australia bears the name of this Polish national hero.

Answer: Thaddeus Kosciuszko

C 12. Name these literary works from the clues given, 15 points off of the first clue, 5 off the second.

1. 15 pts - Berzelius Windrip sets up a fascist dictatorship in the U.S., but Doremus Jessup, an editor who had opposed him, manages to escape to Canada.

5 pts - A 1935 Sinclair Lewis work, it warns against such occurrences on U.S. soil.

Answer: It Can't Happen Here

2. 15 pts - Poprishchin, a government clerk, falls for Sophie, the daughter of his boss.

5 pts - The Nikolai Gogol title character goes insane, hearing dogs speak of him and eventually thinks he is the King of Spain.

Answer: Diary of a Madman

C 13. Identify the following about the Mexican War.

1. Identify the Virginian General that became a hero for capturing Vera Cruz and Mexico City.

Answer: Winfield Scott

2. For ten points, name the river that Mexico claimed that the Texas boundary was at.

Answer: Nueces River

X He was a member of the Texas-Mexico Border Commission who unsuccessfully attempted to purchase California and New Mexico, but was refused recognition by Mexico. Who was this Louisiana democrat later involved in the Trent Affair?

Answer: John Slidell

C 14. Identify the Islamic terms for five points each.

1. The pilgrimage to Mecca to be made once in a person's lifetime.

Answer: Hajj

2. According to legend, this black cubicle in Mecca was constructed by Abraham and Ishmael

Answer: Ka'aba

3. Person who gives the call to prayer.

Answer: Muezzin

4. Divinely designated leader who leads prayers in the Sunni sect.

Answer: Imam

5. Muhammad's favorite wife, the daughter of Abu Bakr.

Answer: A'ishah

6. Muhammad's flight from Mecca to Medina in 622.

Answer: Hijira (or Hegira)

C 15. Name the director from works, 30-20-10

1. "Hangmen Also Die", "Ministry of Fear", and "Scarlet Street"

2. "The Last Will of Dr. Mabuse", and "M"

3. "Metropolis"

Answer: Fritz Lang



16. Name the following works by Oliver Goldsmith given a sort description, ten points each
1. Subtitled *The Mistakes of a Night*, this comedy deals with young Marlow and Miss Hardcastle  
Answer: She Stoops to Conquer
  2. A pastoral novel, it is told by Dr. Charles Primrose, whose misfortunes begin when he moves near the estate of Squire Thornhill.  
Answer: The Vicar of Wakefield
  3. Dedicated to Sir Joshua Reynolds, it portrays the rural depopulation of the latter half of the 18th century, which is attributed to the increase in luxury and the cancerous growth of London. FTP, name this 1770 poem.  
Answer: "The Deserted Village"
17. Identify the following about the Eastern Front in WWII, 5-10-15
- For five points, give the code-name for the German invasion of the Soviet Union in the second World War  
Answer: Operation Barbarossa  
This battle marked the limit of the German advance in the Soviet Union. FTP, name this August 1942 to February 1943 battle in which General Paulus surrendered despite being ordered to fight to the last man.  
For ten points, name it.  
Answer: Stalingrad  
Hitler tried to regain the initiative by making his third major offensive at what turned out to be another massive German defeat. For fifteen points, name this largest tank battle of the war.  
Answer: Kursk
18. Identify these stock figures in *Commedia dell'Arte*
1. He is considered one of the zanni, or servants, though he may have more closely resembled the braggart soldier  
Answer: Scaramuccia (or Scaramouche)
2. In a fit of rage, he kills his infant child and bludgeons his wife to death. Although imprisoned, he manages to escape. Name this hunch-backed character  
Answer: Punch
3. He has a shaven head, wears a mask, and carries a wooden sword. He is often invisible to all but Columbine, and is a rival of Pierrot for her love  
Answer: Harlequin
19. Identify the following about a scandal in the Andrew Jackson government
1. The wife of a ship's purser, her marriage to Jackson's Secretary of War caused a scandal  
Answer: Peggy Eaton (or Peggy O'Neale)
2. The wives of the cabinet members considered Peggy Eaton unacceptable, and were led by the wife of this vice president  
Answer: John Calhoun
3. As Secretary of State, he supported Peggy Eaton, and to cut through the mess, was the first to resign  
Answer: Martin van Buren
20. Identify these people you might see around some fraternity houses for 10 points each:
1. Peking man and Java man are examples of this species that preceded Neanderthal man  
Answer: Homo erectus
  2. Lucy is an example of this early bipedal species  
Answer: Australopithecus afarensis
  3. Louis Leakey and Mary Leakey came across fragments of this humanoid in Olduvai, an intermediate between the australopithecines and *Homo erectus*  
Answer: Homo habilis
21. Identify these terms DNA specialists would probably be using

1. This is a method for separating molecules is based on the motion of charged particles in an electric field. It usually takes place in a polyacrylamide gel

Answer: Electrophoresis

2. He was the winner of the 1993 Nobel Prize in Chemistry for the development of PCR, or the polymerase chain reaction

Answer: Kary Mullis

3. When DNA is replicated, the lagging side is discontinuously formed in sections 1000 to 2000 nucleotides long. For ten points, identify these sections.

Answer: Okazaki fragments

22. 30-20-10 Identify the figure

1. He succeeded his father and set out to reconquer the family domains from the Rashidi rulers, which he achieved with British recognition in 1927.

2. In 1927, he changed his title from Sultan of Nejd to King of Hijaz and Najd. After discovery of oil, he granted substantial concessions to US oil companies.

3. He is the first king of Saudi Arabia

Answer: Ibn Saud

23. Identify the random authors from works on a 10-5 basis

1. 10 pts - Bid Me to Live, a novel.

5 pts - Sea Garden, a volume of poetry.

Answer: H.D. (or Hilda Doolittle)

2. 10 pts - Antonina, a historical novel.

5 pts - The Moonstone, a novel.

Answer: Wilkie Collins

3. 10 pts - The Black Dwarf, a novel

5 pts - Waverley, a novel.

Answer: Sir Walter Scott

24. Identify the writer (30, 20, 10).

1. The posthumous son of a clergyman, he was educated at Westminster and worked as a bricklayer for his stepfather before serving in the military in Flanders, where he killed a man

2. In 1597, he was imprisoned for his role in The Isle of Dogs, a no-longer-extant satire deemed seditious by those in power

3. Important plays include Every Man in his Humour, Eastward Hoe, and The Devil is an Ass

Answer: Ben Jonson

25. 5 points for each correct and a bonus five points for all correct, identify the authors of the following.

Of Love and Other Demons

Gabriel Garcia Marquez

Slowness

Milan Kundera

How to Travel with a Salmon and Other Essays

Umberto Eco

Midaq Alley

Naguib Mahfouz

Six Degrees of Separation

John Guare

26. 5 points for each correct, bonus 5 for all five. Name the creators of these characters.

Alexander Portnoy

Philip Roth

Seymour Glass

J.D. Salinger



Owen Meany

John \_Irving\_

Frankie Adams

Carson \_McCullers\_

Clyde Griffiths

Theodore \_Dreiser\_

27. Name the work on a 30-20-10 basis.

30 It includes "The Dream of Rhonawby" and "The Lady of the Fountain."

20 Translated between 1838 and 1849 by Lady Charlotte Guest, it has its source in The White Book of Rhydderch and The Red Book of Hergest.

10 It is a collection of 11 medieval Welsh Tales.

\_Mabynogion.\_

28. Identify the more famous sister ship of the following lesser known ships for 10 points each:

1. Mauretania

Answer: \_Lusitania\_

2. Speedwell

Answer: \_Mayflower\_

3. Olympic

Answer: \_Titanic\_