

Roanoke A Tossups
1996 Tar Heel Cup

1. These fundamental particles of matter form a group of leptons associated with electrons, muons, and taus with which they form three "families." They do not interact strongly with anything. FTP name these fermions with no charge, discovered by Wolfgang Pauli, the name of which means "little neutral ones."

Answer: NEUTRINOS

2. In this year, the U.S. Supreme Court allowed for busing to achieve school integration, Taiwan was expelled from and Mainland China was admitted to the United Nations, The French Connection won the Best Picture Oscar and the 26th Amendment gave 18-year-olds the right to vote. FTP, give the year.

Answer: _1971_

3. Born in Lachine, Quebec, in 1915, this popular American author grew up in Chicago and later worked for its University. He won three National Book awards for fiction, one Pulitzer Prize in fiction. His first two novels were DANGLING MAN and THE VICTIM. For ten points, name the 1976 recipient of the Nobel Prize for Literature.

Answer: Saul BELLOW

4. Native Americans believed that this figure could summon the clouds and make the wind talk. FTP, name this being who was often portrayed playing the flute and was a symbol of happiness and prosperity who appeared in cave drawings as early as 1000 AD.

Answer: KOKOPELLI [koe-koe-pell-ee]

5. Born in 1584 in Mimasaka, Japan, this painter is known for his economy in brush strokes. He is remembered for his ink paintings of birds, including "Wild Geese Among Reeds" and "Shrike Perched in a Dead Tree." However, he is best known as a samurai for inventing of the art of dueling with two swords. FTP, name this "sword saint" who wrote A Book of Five Rings.

Answer: MIYAMOTO MUSASHI [mee-a-moe-toe moo-sah-shee] (also accept MIYAMOTO MASANA [mee-a-moe-toe mah-sah-nuh])

6. A True Relation, written in 1608, is often cited as the beginning of American literature since it was the first book about America written in America. Though the author uses the third person throughout the book, it is an account of his experiences in the New World, albeit a romanticized account. The book was intended in part as a self-advertisement to procure another trans-Atlantic passage for the author. FTP, name the author of this text who is better remembered as the colonist saved from death by Pocahontas.

Answer: John SMITH

7. Historians now agree that it existed and probably was sacked by Greek soldiers who realized it was a rich city with little ability for maritime warfare. To justify their 10-year siege, they most likely fabricated a story involving one of the nastiest love triangles in history. The descendants of a survivor of the Greek assault, Aeneas, founded the city of Rome. FTP, name the ancient city for which both a horse and Helen are named.

Answer: TROY

8. Born in 1889 as Lucila Godoy Alcayaga [loo-see-la goe-doy ahl-kie-yah-gah], this writer first became a teacher at the age of 15. During her life, she also worked as a professor, cultural minister, and diplomat. The death of a lover inspired her to write "Sonetos de la muerte" [soe-nay-toes day lah moo-air-tay], which won a Chilean award in 1914. FTP, name this poet who in 1945 became the first Latin-American woman to win the Nobel Prize for Literature.

Answer: Gabriela MISTRAL [gah-bree-ell-ah mee-strall]

9. Born in 1891, he served as district attorney of Alameda County, California, from 1925 to 1939 and as attorney general of California from 1939 to 1942, when he won the first of three terms as governor. He then went on to serve as the Chief Justice of the United States from 1953 to 1969. FTP, name this man who was

named head of the commission that was appointed to investigate the assassination of President John F. Kennedy.

Answer: Earl WARREN

10. Born in 1883, this 20th century economist said, "Gentlemen, you are worried about the depression. You should not be. For capitalism, a depression is a good cold douche." He was a proponent of capitalism but at odds with John Maynard Keynes on many points, thinking that there was no need for governmental spending to alleviate the depression. For ten points, name this economist and author of THE THEORY OF ECONOMIC DEVELOPMENT who proposed a theory of capitalism as "creative destruction."

Answer: Joseph Alois SCHUMPETER

11. Seven young women encounter three young men in the midst of the Black Plague in Florence. To avoid almost certain death, they travel to the country and live a carpe diem life for ten days. On each of the ten days, ten generally bawdy love stories are told by each of the ten people. It all happens in a Renaissance prose work based on the Greek Hexameron. For ten--yes, another occurrence of the mystical number ten--points, name this, Giovanni Boccaccio's most famous work.

Answer: THE DECAMERON

12. This state that has the lowest approximate mean elevation of any state at 60 feet above sea level and its state bird is the Blue Hen Chicken. Although it has never fielded a major Presidential candidate, it still claims to be the first state because it was first to ratify the Constitution. Name this state which borders Maryland and Pennsylvania.

Answer: DELAWARE

13. Everybody needs to be able to do math because I'm a math major, and I'm writing this question after all. A pyramid has a square base with side of length 3 and height of 5. For ten points, what is the pyramid's volume?

Answer: 15

14. This famous science professor and prolific author coined such words as "psychohistory" and "positron." Among the hundreds of books published in his lifetime are Murder at the A-bomb, The Sensuous Dirty Old Man, Earth Is Room Enough, Realm of Algebra, and Diamond. He was still writing at the time of his death in 1992. FTP, name this sci-fi legend who penned the Robot Chronicles and Foundation series.

Answer: Isaac ASIMOV

15. Born in 1931, this actor quickly made a name for himself in such Shakespearean plays as Othello and Hamlet, both of which earned him Drama Desk awards. His first film was 1963's Dr. Strangelove or: How I Learned to Stop Worrying and Love the Bomb. He is best known for his film roles, including The Exorcist II, Soul Man, Conan the Barbarian, and The Empire Strikes Back. FTP, name the screen legend who is the voice of both CNN and Darth Vader.

Answer: James Earl JONES

16. Born in 1883, he moved to the East End of London as a young man, and the poverty he saw there inspired him to dedicate his life to social reform. In 1935, he became the head of Britain's Labour Party, a position that he held for twenty years. FTP, name this Prime Minister whose government created Britain's National Health Service and accepted the aid provided by America's Marshall Plan.

Answer: Clement ATLEE

17. Only a few times has one motion picture been able to achieve a clean sweep of one year's Oscars, but this film netted not only Best Picture but also Best Actress for Louise Fletcher, Best Director for Milos Forman, and Best Actor for Jack Nicholson. FTP name the 1975 film based on the Ken Kesey novel.

Answer: ONE FLEW OVER THE CUCKOO'S NEST

18. Rumored by his biographer to have turned from sculpture to architecture after losing an important commission to design bronze doors, this Italian's crowning achievement is the dome of the cathedral of Florence. FTP, name this fifteenth century architect who pioneered the Renaissance style.

Answer: Filippo BRUNELLESCHI (BRU-NUH-LESS-KEY)

19. It was inhabited by Bantu tribes by 500 AD, settled by Portugal in the 16th century, served as a center for the slave trade until the 1800's, and finally won complete independence from Portugal in 1975. FTP, name this country in southwestern Africa that has been at civil war during most of the years since independence, with its war-torn capital at Luanda.

Answer: ANGOLA

20. A Polish born physicist who was a member of the Manhattan Project, he has spent the past 40 years becoming one of the chief advocates for eliminating nuclear weapons. For ten points name the 1995 recipient of the Nobel Peace Prize for establishing the Pugwash Conference.

Answer: Joseph ROTBLAT

21. Born to a poor farmer in New York in 1800, this U.S. President apprenticed to a cloth maker in his youth, and then clerked enough to join the bar at age 23. He entered politics as an anti-Mason, and became president when the Whig Zachary Taylor died in 1848. Name this spectacular 13th president who later ran as a Know-Nothing.

Answer: Millard FILLMORE

22. He was a radical Republican Congressman from Pennsylvania who was the foremost leader of the effort to impeach Andrew Johnson. FTP, name him.

Answer: Thaddeus STEVENS

2: The most productive Baroque artist, his works include _Apollo and Daphne_ and _St. Theresa in Ecstasy_.

Answer: BERNINI 0

7. How well do you know the days of the Creation? FTP each, identify the day (first, second, third, and so forth) on which each of the following occurred.

1: Earth and vegetation were created

Answer: THIRD DAY 0

2: Birds, creatures, and sea monsters created

Answer: FIFTH DAY 0

3: Man created

Answer: SIXTH DAY 10

8. It's time for a wonderful foreign currencies bonus that we've all been waiting for. For 5 points each, given a country, name its currency.

- a) Zambia KWACHA 0
- b) Yemen RIYAL 0
- c) Vanuatu VATU 0
- d) Turkey Turkish LIRA 0
- e) South Africa South African RAND 0
- f) Portugal ESCUDO 0

9. It's time to remember your Nobel Chemists, everybody. For ten points each answer the following questions about the aforementioned topic.

a) He won in 1958 for his work on proteins, especially insulin

Frederick SANGER 0

b) She won in 1964 for her work on x-raying important biochemical structures.

Dorothy HODGKIN 0

c) In 1995, Sherwood Roland, Mario Molina, and Paul Crutzen won for their study of what aspect of the environment?

the OZONE LAYER 0

10. For 15 pts each, answer questions about folks making discoveries relating to sociology.

A) This English legal thinker founded the concept of utilitarianism

Answer: Jeremy BENTHAM 15

B) By presenting a design for an enlightened criminal justice system, this Italian became the father of modern criminology.

Answer: Cesare BECCARIA 0

11. Ah, the Newberry Medal, awarded every year to the author of an outstanding book for young people. You remember those books, since your fifth grade teacher made you read over half of them. So, let's see how much you've retained. Given a book, identify the author who won the Newberry Medal for 10 points.

1: _The High King_

Answer: Lloyd ALEXANDER 10

2: _Bridge to Terabithia_

Answer: Katherine PATERSON 10

3: _A Wrinkle in Time_

Answer: Madeleine L'ENGLE 10

12. Identify this famous scientist after one clue for 30 points, after two clues for 20 points, or after all three for 10 points.

30 point clue: During the 1950's, this scientist was a leader in the movement to limit the proliferation of nuclear arms and for this work was awarded the Nobel Peace Prize in 1963.

Roanoke A Bonuses

1. 30-20-10 identify the 20th century painter from a listing of his works.

30 point clue: William Tell

20 point clue: The Last Supper

10 point clue: The Persistence of Memory

Answer: Salvador Jacinto DALI e Domenech

2. I know that Flannery O'Connor is everyone's favorite Southern author, right? So y'all won't have any trouble with this here 30 point bonus based on her famous short stories. Given a brief but important quotation, identify the O'Connor story I took it from. Y'all can get 10 points apiece, y'eah?

1: "She stretched, eased nearer, and finally hung her head limply over his shoulder. 'Tomsee doesn't like me,' she said, 'but I think he's fabulously cute.'"

Answer: THE COMFORTS OF HOME

2: "'Give me my leg!' she screeched."

Answer: GOOD COUNTRY PEOPLE

3: "She would of been a good woman...if it had been somebody there to shoot her every minute of her life."

Answer: A GOOD MAN IS HARD TO FIND

3. Everyone knows a lot about dinosaurs, but what about the people who study and discover them? FTP each, possible total of 30, identify the following paleontologists from a brief description.

1&2: The heated rivalry between these two fossil hunters in the late 19th century resulted in a plethora of new finds, including Triceratops, Apatosaurus, and Stegosaurus.

Answers: Edward Drinker COPE

Othniel MARSH

3: This "maverick" paleontologist is most famous for the novel Raptor Red and the non-fiction book The Dinosaur Heresies.

Answer: Robert BAKKER

4. Pen and paper ready. Biochemical molecules fall into several general classifications which include: (moderator - read list slowly) protein, steroid, carbohydrate, nucleic acid, and lipid. For 5 points apiece and a bonus 5 for all correct, identify the classification of the following types of compounds.

1. testosterone

Answer: STEROID

2. hemoglobin

Answer: PROTEIN

3. triglyceride

Answer: LIPID

4. transfer RNA

Answer: NUCLEIC ACID

5. glycogen

Answer: CARBOHYDRATE

5. For ten points, what Canadian inlet is noted for having the world's highest tides, with changes greater than 50 feet being common?

BAY OF FUNDY

Now FTP each, name the two Canadian provinces which border this bay.

Answer: NEW BRUNSWICK and NOVA SCOTIA

6. Answer the following questions about Baroque art for 15 points each.

1: This female was a follower of Caravaggio and is most famous for her works that feature a female slaying a male. The most famous of these is Judith Slaying Holofernes.

Answer: Artemisa GENTILESCHI

20 point clue: He was known in later life for his belief that megadoses of vitamin C would promote human health.

10 point clue: He was the first to suggest that helical and sheetlike substructures exist in proteins and received the Nobel Prize for chemistry in 1954 in recognition of his pioneering ideas on chemical bonding.

Answer: Linus PAULING 30

13. Milton set out to justify the ways of God to man, and every single one of you has probably been forced to read his justification at some point in your life. How well did you pay attention to Paradise Lost? Let's find out. Name the fallen angel from a brief description for 10 points each.

1: The strongest and fiercest spirit in Hell

Answer: MOLOCH 0

2: He became jealous when God's Son was proclaimed to be the prince of Heaven.

Answer: SATAN 0

3: And this demon was Satan's second in command.

Answer: BEELZEBUB 10

14. I had to suffer through linguistics, so I'm going to take my hostilities out on you folks. FTP each and a possible total of 30, given a definition, give the linguistic term.

1: The smallest sound unit in speech that can distinguish between words, for example, the [p] and [v] sounds in pat and vat.

Answer: PHONEME

2: A sound produced by an unrestricted flow of air through the mouth.

Answer: VOWEL

3: A verb that forms its past tense and past participle by internal vowel changes rather than the addition of -ed, for example, sing/sang/sung.

Answer: STRONG VERB

15. Shakespeare? Who needs Shakespeare when you've got a good performance of Ben Johnson's Volpone? For 5 points each and an extra 5 for all correct, name the character given a description.

1: This lawyer pretends to be possessed by a demon at one point to cover his lies.

Answer: VOLTORE [vole-tor-ee]

2: He disguises himself as a turtle when Peregrine pulls a nasty trick on him.

Answer: SIR POLITIC

3: This magnifico feigns illness and manipulates most of the characters in the play.

Answer: VOLPONE

4: The buddy of Androgynio and Castrone, this dwarf is one of Volpone's servants.

Answer: NANO

5: [MODERATOR: It might help if you sing this one.] This old man, he played one, he disinherited his son.

Answer: CORBACCIO [cor-botch-ee-oh]

16. How well do you keep up with everyone's favorite part of the newspaper, the obituaries? For 30 points total, ten points each, name the following people who died in 1995:

1: A congressman from 1970-1992, and chairman of the Armed Services committee, he died of a stroke after serving in the Clinton cabinet.

Answer: Les ASPIN

2: The 15th chief justice of the U.S. Supreme Court, serving from 1969-1986.

Answer: Warren BURGER

3: A US folk singer and Academy Award winning actor who is famous for his portrayal of "Big Daddy" in Cat on a Hot Tin Roof.

Answer: BURL IVES

17. 30 point bonus. Given a description of a classical column, tell me the type of column.

1: These columns feature a top with "swirls", called volutes, and are relatively tall and thin.

Answer: IONIC

2: These columns are the most decorated, featuring a detailed top. They are also tall and narrow.

Answer: CORINTHIAN

3: These columns are rather plain, short, and slanted; their top is just a block.

Answer: DORIC

18. You can't analyze poetry without the right terms! So, let's make sure you know some of these terms. Sorry, but "onomatopoeia" isn't in this list. Given a definition, identify the term. Each is worth 10 points and there are three.

1: Spillover of poetry from the end of one line to the beginning of the next

Answer: ENJAMBEMENT

2: A complex image, often an extended figure of speech, developed over several lines and usually associated with John Donne and the metaphysical poets

Answer: CONCEIT

3: A catalog or listing of heroes, poets, or other characters who, to put it simply, are no longer here.

Answer: UBI SUNT

19. For 15 points each, name the astronomical body given a brief description.

1: These bodies are too small to be stars, but too large to be planets. They glow dimly as a result of energy released by gravitational contraction.

Answer: BROWN DWARFS

2: These are neutron stars that rotate very rapidly and emit electromagnetic signals from their poles, which are tilted in such a way that these signals can be detected on Earth by means of a radio telescope.

Answer: PULSARS

20. Everybody knows the words to Psalm 23, right? We'll see if you do. Given one line of the Psalm, you give me the next for 15 points each.

a) 5 points "The Lord is my shepherd"

I SHALL NOT WANT

b) 15 points "Even though I will walk through the valley of the shadow of death"

I WILL FEAR NO EVIL, FOR THOU ART WITH ME

21. Answer the following questions concerning the economist John Maynard Keynes.

A. A well-known economist in his own right, name John Maynard Keynes' father (all three names must be given)

JOHN NEVILLE KEYNES

B. Keynes was editor of this publication, Britain's most influential economic publication, for 33 years.

ECONOMIC JOURNAL

22. For ten points each, answer the following questions about winners of the Pulitzer Prize for Photojournalism:

1: This 22-year-old wire service photographer won the 1972 prize for her photo, The Terror of War, set in Vietnam. It also won the Netherlands Press Photo of the year award.

Answer: HUYNH CONG UT

2: This photojournalist won Pulitzers in two consecutive years, 1975 and 1976. The second of which pictured a white lawyer in Boston stabbing at an African-American lawyer with a pole from which was hanging

the American flag.

Answer: STANLEY FORMAN

23. Douglas Adams' _The More than Complete Hitchhiker's Guide_, published in 1996, contains six stories. For five points each, name them.

Answer: THE HITCHHIKERS GUIDE TO THE GALAXY

THE RESTAURANT AT THE END OF THE UNIVERSE

LIFE, THE UNIVERSE AND EVERYTHING

SO LONG, AND THANKS FOR ALL THE FISH
MOSTLY HARMLESS, and
YOUNG ZAPHOD PLAYS IT SAFE

24. I'm going to be morbid for a second, since this question is about three pretty morbid authors. More specifically, it's about the deaths of three morbid authors. FTP each, possible total of 30, given the author, tell what he or she died of.

1: Flannery O'Connor

Answer: LUPUS

2: Emily Dickinson

Answer: TUBERCULOSIS (also accept CONSUMPTION)

3: There are many theories ranging from a drunken binge to election fraud, but according to Dr. R Michael Benitez at the University of Maryland Medical Center, Edgar Allan Poe died of this disease he may have contracted from his cats.

Answer: RABIES