

1995 ACF Nationals Questions by University of Tennessee

1. They were reading the story of Launcelot together, and at the point in the story when the heroine gets kissed, their lips met, and their adulterous affair began. Her husband discovered the adultery and killed them sending them to hell, where Dante encountered them in the second circle, a circle reserved for carnal sins. FTP, name these famous lovers, also the subject of a 1901 verse tragedy by Gabriele D'Annunzio.

Answer: Paolo and Francesca

2. Karol Karol's wife Dominique files for divorce on the basis that the marriage had not been consummated; although they had sex before marriage, Karol found himself impotent afterwards. Devastated by the divorce, Karol has himself sent in a suitcase from Paris to his native Poland, where he continues his profession as a hair-dresser and quickly amasses a fortune as a land shark. For 10 points, name this 1994 film, the second of Krzysztof Kieslowski's Three Colors trilogy.

Answer: White

3. First performed in Hartford, Connecticut in 1934 with an all-black cast, it exemplifies its librettist's unique style: repetitive, contradictory, and obscure. One famous line is "Pigeons on the grass alas," and it is actually divided into four acts, featuring about a dozen of the title characters, some historical and others fictional. For 10 points, name this unusual opera by Virgil Thomson, with libretto by Gertrude Stein.

Answer: Four Saints in Three Acts

4. A member of a dynasty which sprung up in the confusion following the invasions of Alexander the Great, he established India's first hospitals and herbal gardens and placed them under the control of Buddhists instead of Hindu Brahmins. He sent missionaries as far as Greece and Egypt after sickening of war around 257 BC after converting to the nonviolence of Buddhism and through his conversion, he was largely responsible for turning Buddhism into a world religion. For 10 points, name this Mauryan emperor, who before his "conversion" almost managed to unite India under his rule.

Answer: Asoka

5. The one at the center of the Crab Nebula is sometimes observed to have a timing glitch, that is, its period suddenly decreases, then resumes its upward trend. One explanation is that the iron group crust of the neutron star associated with it cracks and resettles to a new equilibrium position. For 10 points, name this type of astrophysical object, once called Little Green Men comprised of a rapidly rotating neutron star.

Answer: pulsar

6. It was named for the homeland of its Dutch discoverer Willem Schouten, who first sailed around it in 1616 though a point on Isla Hoste some 35 miles to the northwest is often mistaken for it. FTP, name this geographic feature of Chile that extends into the Drake Passage, the southernmost point of South America.

Answer: Cape Horn

7. The second, who lived from 1316-90, was the founder of the Stuart dynasty and won a victory over the English at Otterburn in 1388. The third, who lived from 1340-1406 was crippled in a fall from a horse; his brother held most of his real power. The most famous, the first, was a courageous leader who freed Scotland from English control with his victory over Edward II in 1314. For 10 points, give the common name of these rulers of Scotland, the first of whom was also called "the Bruce."

Answer: Robert

8. One of three of the essential amino acids containing aromatic rings, it is the simplest, featuring a side chain that modified toluene. For 10 points, what is this amino acid designated by the letter W that accumulates in persons with the metabolic disorder PKU?

Answer: phenylalanine

9. Born in 1857 in Kinsman, Ohio, he had an early lucrative career in private and corporate law. He became famous as an opponent of capital punishment, and his writings include Crime: Its Cause and Treatment. With his defense of Eugene Debs in connection with the 1894 Pullman strike, he turned to representing the underdog, but we remember him best for his defense of John Scopes in Dayton, TN in 1925. For 10 points, name this American lawyer.

Answer: Clarence Darrow

10. Its protagonist is a sensitive, talented, club-footed orphan who is brought up by an unsympathetic aunt and uncle. The novel is a study of his struggle for independence, his intellectual development, and his attempt to become an artist. In the course of the novel, the protagonist, Phillip Carey, has an affair with Mildred, a waitress, but he eventually marries a "nice woman" and settles down to be a country doctor. For 10 points, name this 1915 novel, considered to be the masterpiece of W. Somerset Maugham.

Answer: Of Human Bondage

11. He died in prison, imprisoned for having tricked the Athenians into giving him a large force of ships to settle a private grudge. His earlier glory was unmistakable, however, as he had defended Athens from the Persian fleet, after having marched his exhausted army 20 miles from the site of his most famous victory. For 10 points, name this Athenian general who died in 489 B.C., less than a year after his victory over the Persians at Marathon.

Answer: Miltiades

12. The current theory explaining the interactions of these fermions is called quantum chromodynamics, or QCD. The name of this theory is perhaps a play on words since one of the quantum numbers associated with them is called color. For 10 points, name these subatomic particles, named themselves for a curious rhyme in Joyce's Finnegans Wake.

Answer: quarks

13. Three rioters in a tavern agree to hunt down Death and kill him. As they set out on their quest they are told by an old man that he has just seen Death under a tree in the lane close by. Coming upon the tree they find a treasure. For 10 points, which pilgrim in Chaucer's Canterbury Tales tells this story, wherein the three rioters kill each other for the treasure, fulfilling the old man's prophecy.

Answer: Pardoner's Tale (prompt on "Canterbury Tales" early buzz)

14. He was born in Germany in 1858 and he and his pupils established new and less simple concepts of culture and of race, as outlined in his collection Race, Language and Culture. During his early career, he spent a couple of years in northern North America in field work, then became the first professor of anthropology at Columbia in 1899, a position he held for more than 37 years. For 10 points, name this father of American anthropology, author of Anthropology and Modern Life and The Mind of Primitive Man.

Answer: Franz Boas

15. He held his first one-man show in the shop of the art dealer Ambroise Vollard in June 1904 and spent the rest of the summer at Saint-Tropez dabbling in pointillism. The group with which he became associated first started to form at a Van Gogh retrospective at the Galerie-Bernheim-Jeune in 1901 where he was introduced to Vlaminck by his friend Derain. For 10 points, identify this artist, regarded as the leader of the Fauves.

Answer: Henri Matisse

16. The paths of solar system comets and any projectile fired at an angle on the surface of the earth can be described by specifying the location of the latus rectum and the directrix of this conic section. For 10 points, what do we call this curve, the conic with an eccentricity of 1?

Answer: Parabola

17. Its name literally means "head of the year," and it is regarded as the Day of Judgment, when all mankind stands before the Lord, who determines each man's fate for the coming year. The three central sections of its liturgy are concluded by blasts on the shofar, a ram's horn. It begins the ten days of penitence that end on Yom Kippur. For 10 points, name this holiday, often called the Jewish New Year.

Answer: Rosh Hashanah

18. Later in life, he worked as a clerk in the Department of the Interior and is said to have lost his job when his supervisor thought his most famous work to be immoral. A self-styled "great philosopher" and "perhaps great poet", he worked as a nurse in army hospitals in Washington during the civil war. For 10 points, name this American poet, author of November Boughs and Drum-Taps, who was put out of a job by his Leaves of Grass.

Answer: Walt Whitman

19. The hero of a 1898 drama by Clyde Fitch, this man was born in Coventry, Connecticut in 1755. He joined Continental army, took part in the siege of Boston and as a Ranger captain under Washington said "I wish to be useful..." as he volunteered to gather information on British troop deployments. FTP, identify this man captured on September 21, 1776 by the British carrying incriminating papers and who achieved immortality with his legendary last words, "I only regret that I have but one life to lose for my country."

Answer: Nathan Hale

20. It is said to be a veritable wildlife preserve. Four harts feed on its foliage. An eagle and a hawk sit on its branches. And, perhaps most importantly, a trouble-making little squirrel named Ratatosk runs up and down its trunk carrying strife. For 10 points, name this great tree of Norse myth, said to have sprung from the body of Ymir.

Answer: Yggdrasill

21. The majority of his operas were written from 1810 to 1829, after which he wrote very little, except Stabat Mater in 1842 and the Petite Messe solenne in 1864. He established the standard musical forms for Italian romantic opera which were followed by all Italian composers until the mid-nineteenth century, as well as by the mature Verdi. His most important operas include Otello, The Barber of Seville, and William Tell. For 10 points, name this Italian composer of Cinderella.

Answer: Giacchino Antonio Rossini

22. Although he developed the method of least squares independently of Gauss, and was in fact the first to put it into print, the fame of this French mathematician today rests on a set of functions named for him. For 10 points, name this man, born in 1752, for whom the special functions generated by the Rodrigues formula are named, and who developed a method for changing variables in functions.

Answer: Adrien Legendre

23. They are characterized by strap-shaped leaves clustered in a rosette around a central cup; the flowers are found in the central cup or above it on a spike, and the cup retains water, allowing tropical varieties to survive in times of drought. Members of the family include Spanish moss and pineapple. For 10 points, give this name for a family of plants, chiefly comprised of herbs and small shrubs native to the Americas.

Answer: bromeliads

24. According to a list recently published in Sports Illustrated, this franchise has the smallest net worth of any team in the NBA, NHL, NFL, or Major League Baseball. The franchise is successful however; after all, what else do the denizens of the largest city of the Canadian prairies have to do but watch hockey? For 10 points, name this team, whose best known recent members include Pokey Reddick and Teemu Selane.

Answer: Winnipeg Jets

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1. Give the common first name from clues, 30-20-10.

1. The first name of the wife of an official in the East India Company with whom Lawrence Sterne had a passionate but platonic love affair, and the subject of his 1775 "The Letters of Yorick to Blank."

2. A character in Stowe's Uncle Tom's Cabin, her flight with her baby over the ice floes of the Ohio river is one of the most dramatic scenes in the novel.

3. The first name of the Cockney flower girl that Professor Higgins takes as a student in Shaw's Pygmalion.

Answer: Eliza

2. Given the year he won, name the Nobel laureate for chemistry give a description of what he won for 10 points, you only get 5 points if you need the year.

10: for his establishment of the 3rd law of thermodynamics

5: 1920

Answer: Walther Nernst

10: for his investigations in surface chemistry

5: 1932

Answer: Irving Langmuir

10: with Bert and Gilbert for contributions to the method of determining the base sequence of nucleic acids

5: 1980

Answer: Harold Urey

3. Given the name of a poet laureate of England and the years he served, name his successor, for 10 points each. If you need a work by the successor, you'll only receive 5 points.

10: Robert Southey, 1813-43

5: "Tintern Abbey"

Answer: William Wordsworth

10: William Wordsworth, 1843-50

5: "In Memoriam"

Answer: Alfred, Lord Tennyson

10: Sir John Betjeman, 1972-84

5: The Hawk in the Rain

Answer: Ted Hughes

4. Given a description of a Chinese dynasty, name it, 10 points each.

a. Confucianism was made the basis for the bureaucratic state, and buddhism was introduced. Lasted from 202 B.C. to 220 A.D.

Answer: Han

b. In this time of territorial expansion, buddhism was temporarily expanded, and civil service exams were based on Confucianism. Li Po wrote during this period.

Answer: T'ang

c. This period saw the unification of China under the harsh rule of Shih Huang-ti. Feudalism was replaced by a pyramidal bureaucracy, and much of the Great Wall was built.

Answer: Ch'in

5. Given a quote by a philosopher, name him/her for 10 points each, 5 points if you need a work.

10: "In the consciousness of the truth he has perceived, man now sees everywhere only the awfulness or the absurdity of existence...and loathing seizes him."

5: Ecce Homo

Answer: Friedrich Nietzsche

10: "Education is the art of making man ethical."

5: The Philosophy of Right

Answer: Georg Hegel

10: "Out of timber so crooked as that from which man is made nothing entirely straight can be carved."

5: Foundations of the Metaphysics of Morals

Answer: Immanuel Kant

6. Name the diseases on a 15-5 basis.

1. 15 pts: Caused by parasitic mites that burrow into the skin, hair follicles, or sweat glands, it is also called scabies, scab, and barn itch.

5 pts: This contagious skin disease of animals leads to itching, inflammation, and hair loss. One often hears of dogs having this ailment.

Answer: mange

2. 15 pts: Caused by the Plasmodium parasite, this disease is characterized by chills, fever, enlargement of the spleen, and anemia or jaundice.

5 pts: The traditional treatment, quinine, has largely been replaced by more modern medicines.

Answer: malaria

7. Name these people and things associated with revolution in Italy, 10 points each.

1. This secret society, with a membership exceeding fifty-thousand, was instrumental in the revolutionary movement of 1820. Surely, Naples didn't need that many charcoal burners!

Answer: Carbonari

2. The leader of Young Italy, one has to wonder if he dropped out of the organization when he turned 40, the maximum age for membership that he himself had set.

Answer: Giuseppe Mazzini

3. Another of the moderate revolutionary groups, it based its name on that of a political faction of the Middle Ages, because they also hoped to engage the pope's help in the task of freeing Italy from the control of a German emperor.

Answer: Neo-Guelfs

8. Given a building, name the architect, 5 points each.

1. Chicago's Lake Shore Drive Apartments.

Answer: Ludwig Mies van der Rohe

2. Trinity College Library at Cambridge

Answer: Christopher Wren

3. Mile High Center in Denver

Answer: I.M. Pei

4. San Satiro and Santa Maria delle Grazie in Milan

Answer: Donato Bramante

5. Pan Am building in NY City

Answer: Walter Gropius

6. the Old Post Office in Washington, D.C.

Answer: Robert Mills

9. Given a description of a non-American or British winner of the Nobel Prize, name him/her for 15 points each. You'll get 5 points if you need the year he/she won.

1. 15 pts: His most famous work, *Platero and I* (1922), is a series of autobiographical poems about the wanderings of the poet and his donkey across Andalusia. He is credited for bringing modernism to Spanish poetry.

5 pts: 1956

Answer: Juan Ramón Jiménez

2. 15 pts: He studied law in England and then returned home where he managed his family's estates at Shileida and collected legends and tales he used in later works such as *A Poet's Tale*, *Karuna*, and *Crescent Moon*.

5 pts: 1913

Answer: Rabinidranath Tagore

10. Given a subatomic particle, tell whether it is a fermion, boson, or meson, 5 points each.

1. photon

Answer: boson

2. proton

Answer: fermion

3. pi meson

Answer: fermion

4. gluon

Answer: boson

5. J/psi

Answer: fermion

6. Z

Answer: boson

11. Don't you miss the USFL? Sure, it's football during baseball season, but this year there may not be a baseball season. Anyway, answer the following questions about the USFL for the stated number of points.

1. 5 pts: What USFL team spent \$40 million on Steve Young?

Answer: Los Angeles Express

2. 10 pts: Who owned the New Jersey Generals, featuring teammates Herschel Walker and Doug Flutie?

Answer: Donald Trump

3. 15 pts: Name the starting quarterback for the league's first champion, the Michigan Panthers.

Answer: Bobby Herbert

12. Given an alleged presidential mistress, name the President for 10 points. If you need the President's wife, you'll only get 5 points.

10: Sally Hemmings

5: Martha Skelton

Answer: Thomas Jefferson

10: Kay Summersby

5: Mamie Geneva Doud

Answer: Dwight D. Eisenhower

10: Judith Campbell Exner

5: Jacqueline Lee Bouvier

Answer: John Kennedy

13. Given one or more characters from an opera, name the composer for 10 points. You'll receive 5 points for the correct composer after I've given you the name of the opera.

10: Alfredo Germont

5: La Traviata

Answer: Giuseppe Verdi

10: Daland and Senta

5: The Flying Dutchman

Answer: Richard Wagner

10: Baron Ochs and Octavian

5: Der Rosenkavalier

Answer: Richard Strauss

14. Given a power of ten and a metric unit, tell me what the resulting unit would be called. For example, if I said, "10 to the negative 2 decimeters," you would reply, "millimeters." 5 points each.

1. 10 to the 2nd dekaliters

Answer: kiloliter

2. 10 to the negative 10 gigawatts

Answer: deciwatt

3. 10 to the 9th millimeters

Answer: megameter

4. 10 to the 6th megajoules

Answer: terajoule

5. 10 to the negative 15th kilometers

Answer: picometer

6. 10 to the 15th microfarads

Answer: gigafarad

15. For the stated number of points, identify the following characters of Greek myth. Hint: all the names start with the letter A.

1. 5 pts: The daughter of King Minos that helped Theseus escape the Labyrinth.

Answer: Ariadne

2. 10 pts: The father of Aeneas.

Answer: Anchises

3. 5 pts: Son of Iapetus and father of Calypso

Answer: Atlas

3. 10 pts: The son of Poseidon and Gaia who Hercules wrestled and defeated by lifting from the ground

Answer: Antaeus

16. The close advisers of Andrew Jackson were known as his "Kitchen Cabinet." Name the following members of that group for 10 points each.

1. Jackson's Secretary of State from 1829-1831.

Answer: Martin Van Buren

2. Founder of the Washington Globe and father of the counsel to Dred Scott in the famous Supreme Court case.

Answer: Francis Preston Blair

3. The editor of the Argus of Western America in Frankfort, Kentucky and postmaster general from 1835 to 1840.

Answer: Amos Kendall

17. I guess textbooks have to make literature seem interesting to freshmen somehow. Given these blurbs about American short stories from a freshman lit. anthology, name the story for 10 points. If you also need the author, you'll only get 5 points.

1. 10 pts: "This time when Ab Snopes wields his blazing torch, his son Sarty faces a dilemma: whether to obey or defy the vengeful old man."

5 pts: William Faulkner

Answer: "Barn Burning"

2. 10 pts: "Splintered and faded, the sinister black box had worked its annual terror for longer than anyone in town could remember."

5 pts: Shirley Jackson

Answer: "The Lottery"

3. 10 pts: "Julian hates to be seen in public with his ridiculous mother. One night a crisis looms when they ride on a newly desegregated bus."

5 pts: Flannery O'Connor

Answer: "Everything that Rises Must Converge"

18. Identify the year in which the following pairs of events occurred, 10 points each.

1. The Greenwich Observatory is established and King Phillip's War ends. Answer: 1676
2. The Smoot-Hawley tariff is signed into law and plexiglass is invented. Answer: 1930
3. Paraguay declares her independence and the Battle of Tippecanoe is fought. Answer: 1811

19. Given three South American cities, tell which one is farthest north, 10 points each.

1. Sucre, Bolivia, Sao Paulo, Brazil, and Antofagasta, Chile Answer: Sucre
2. Georgetown, Guyana, Caracas, Venezuela, and Bogota, Colombia Answer: Caracas
3. Montevideo, Uruguay, Salta, Argentina, and Santiago, Chile Answer: Salta

20. Given a Clinton cabinet position, name the person currently holding it, 5 points each.

1. Secretary of Education Answer: Richard Riley
2. Secretary of Labor Answer: Robert Reich
3. Secretary of Transportation Answer: Frederico Pena
4. Secretary of the Interior Answer: Bruce Babbitt
5. Secretary of Veterans Affairs Answer: Jesse Brown
6. Secretary of Health and Human Services Answer: Donna Shalala

21. Give the common last name on a 30-15-5 basis.

1. Howard was an American illustrator and writer who specialized in tales of chivalry and adventure for young people. Works include The Merry Adventures of Robin Hood and Otto of the Silver Hand.
2. Ernie was an American journalist who won a Pulitzer for distinguished correspondence in 1944 and was killed by Japanese fire the next year.
3. Gomer, an early Forrest Gump figure in American popular culture, served an unremarkable stint in the marines under Vince Carter.

Answer: Pyle

22. Given a fleshy fruit, tell whether it is a drupe or a berry, 5 points each.

1. walnut Answer: drupe
2. banana Answer: berry
3. peach Answer: drupe
4. grape Answer: berry
5. tomato Answer: berry
6. plum Answer: drupe

23. Given a saint's area of "special competence" and a short explanation of the reason he or she is invoked in that case, name the saint, 10 points each.

1. He is the patron saint of wool-combers because he was torn to pieces with iron wool combs.

Answer: St. Blaise

2. You should invoke her name when you have a toothache, since before she was burned alive, all of her teeth were pulled out.

Answer: St. Appolonia

3. If you have an affliction of the eyes, she's the one to call. You see, a nobleman of Syracuse once wanted to marry her for the beauty of her eyes, so she ripped them out and handed them to him, saying, "Now let me live to God."

Answer: St. Lucy