

Tossups by Loose Cannons (Goheen, Long Nguyen, Rosenberg) for 1998 Tennessee Masters

1. In the bible, it is called the Hiddekil River, and its tributaries include the Great Zab and the Little Zab. It was a cradle of civilization in ancient times, housing along its banks such great cities as Seleucia and Nineveh. FTP, what is this river that also flows through the city of Baghdad?

answer: Tigris

2. Some act as chelating agents to sequester the metal ions that catalyze oxidation reactions. Others inhibit oxidation reactions by removing oxygen free radicals. Naturally occurring ones include Vitamin E and beta-carotene. FTP, what are these substances that slow down the rate of oxidation reactions?

answer: antioxidants

3. In 1936 he went to Spain to cover the Spanish Civil War for an English newspaper but was arrested as a spy by the Fascists and sentenced to death. He was then released by British intervention and recounted this experience in *Spanish Testament*. At the beginning of World War II he was arrested in France and sent to the detention camp at Le Vernet, about which he wrote in *Scum of the Earth*. FTP, who was this Hungarian-born English novelist and author of *Arrow in the Blue*?

answer: Arthur Koestler

4. In an expedition against Persia in A.D. 260, he was defeated by the Persian king Sapor. Sapor then carried him into all the cities of Persia where he could be ridiculed. He was then flayed alive and salt was thrown over his flesh so that he would die in agony. FTP, identify this Roman general who was proclaimed Roman Emperor in 254?

answer: Valerian or Publius Licinius Valerianus

5. Born in New York City, she left the U.S. in 1937 to study at the Athens Conservatory with the soprano Elvira de Hildalgo. Upon returning to the U.S., she performed for the Metropolitan Opera, joined La Scala, taught classes in opera at Juilliard, made the film *Medea*, and won acclaim in title roles such as Tosca. FTP, who was this operatic soprano, born with the name Maria Kalogeropoulos?

answer: Maria Callas (accept early Maria Kalogeropoulos)

6. It is used to argue that a computer could never be as smart as a human being because the extent of its knowledge is limited by a fixed set of axioms, whereas people can discover unexpected truths. FTP, what is this theorem that states that there would always be some propositions that couldn't be proven either true or false using the rules and axioms of that mathematical branch itself?

answer: Godel's incompleteness theorem

7. Set in 16th-century Austria, this novel is narrated by Theodore Fischer, the center of a group of three friends who are visited by the title character, who calls himself Philip Traum but is really the nephew of Satan. FTP, what is this novel by Mark Twain?

answer: The Mysterious Stranger

8. He began his career as a traveling salesman and later studied at Tulane University, completing the three-year law school in 7 months. Having served as railroad commissioner of Louisiana, he was elected governor in 1928 and during his tenure, he built a new state capitol at Baton Rouge. FTP, who was American demagogue, assassinated in 1935 by Dr. Carl A. Weiss?

answer: Huey P. Long

9. A single vein of blood ran from his head to his foot, where it was closed by a nail. Medea charmed the nail out by her magic and killed him. Made by Hephaestus for Minos, his duty was to keep strangers off the island of Crete by throwing huge rocks at approaching ships. FTP, who is this brass giant and guardian of Crete?

answer: Talus

10. When he died, his body was thrown into the Tiber, but it was said that evil spirits began to disturb the water, so his body was retrieved and taken to Vienna where it was thrown into the Rhone. His corpse eventually came to rest in the recesses of a lake on Mount Pilatus opposite Lake Lucerne. FTP, identify this governor of Judaea during the first century AD, who condemned Jesus with the words, "Take ye him, and crucify him: for I find no fault in him."

answer: Pontius Pilate

11. A farmer named Trygaeus flies up to heaven on a huge dung beetle to find out what happened to the title character, who is a goddess. He finds that War has hidden her in a pit under a heap of stones. So he, along with his fellow Greeks, rescues the goddess and celebrated with a great feast. FTP, what is this comedy, written during the Peloponnesian War by Aristophanes?

answer: The Peace

12. It extends to a depth of about 250 kilometers below the earth's surface. Thought to be a zone of partial melting, this layer is responsible for the slowing down of seismic waves. FTP, what is layer that lies just below the lithosphere?

answer: asthenosphere

13. Born in Stockbridge, Massachusetts, he was a scholarship winner of the art Students League. In 1977, he was awarded the Presidential Medal of Freedom by Gerald Ford. This painter's humorous illustration of everyday life attracted the attention of the U.S. government, who commissioned him to make posters of the "Four Freedoms" for the Office of War Information during World War II. FTP, who was this American painter best known for illustrating the covers of the *Saturday Evening Post*?

answer: Norman Rockwell

14. He first became acquainted with the electromagnet when it was shown to him on a transatlantic ship. He then realized that a magnet turning on and off by transmission of a current from a distant source could be used to send messages. He demonstrated this to Congress in 1844 by sending a message from Washington to Baltimore that read "What hath God wrought." FTP, who was this pioneer in the development of telegraphy?

answer: Samuel F.B. Morse

15. One night, she was found thrashing about in bed, convinced that she was pregnant. A patient of Josef Breuer, she was treated by him using the cathartic method. FTP, who was this person who later became Germany's first social worker?

answer: Anna O.

16. After 19 rejections, the title character finally accepts the marriage proposal of William Bagot, an English artist who goes by the name "Little Billee." But after the engagement is broken up by her mom, she falls into the hands of a Hungarian musician named Svengali, who teaches her to sing under hypnosis. But when Svengali suddenly dies of a heart disease, she loses her voice and soon dies. FTP, what is this novel in eight parts by George DuMaurier?

answer: Trilby

17. His brother, Alexander, was executed for plotting to execute Czar Alexander III. In 1898, he was exiled to Siberia for his revolutionary activities. There, he married Nadezhda Krupskaya. In 1900, the two moved to Switzerland and two years later, this revolutionary published the pamphlet

"What Is To Be Done?" FTP, identify this person who then broke away from his fellow Marxists to found the Bolshevik movement.

answer: Nikolai Lenin

18. As a poet, he was known chiefly for the work *Bacco in Toscana*. On the side, he served as personal physician to the two Medici grand dukes of Tuscany: Ferdinand II and Cosimo III. But he is most famous for a 1668 experiment in which he witnessed maggots arising out of uncovered meat. FTP, who was this Italian scientist who concluded that living things cannot be born spontaneously?

answer: Francesco Redi

19. After repeated visions of an angel that was his double, he declared himself the prophet of a new religion. When Sapor I took the throne of Persia in A.D. 240, he enjoyed a substantial following until his death in 272. FTP, who was this founder of a dualistic religion that concerns the conflict between Light and Darkness?

answer: Mani

20. Among them were Langdon Cheves of South Carolina, Felix Grundy of Tennessee, Henry Clay, and John C. Calhoun. Their goal was to obtain Florida from Spain, drive the British out of the Northwest, and acquire Canada. FTP, what was the collective name of these Democrats, who demanded war with Great Britain after 1810?

answer: War Hawks

21. At the age of 65, he became crippled by rheumatoid arthritis and had to choose between walking and painting. He chose painting and continued to do so with a brush tied to his hand, producing two masterpieces, *The Judgement of Paris* and *The Women With Hats*. FTP, identify this painter who earlier in his life, painted such works as *The Umbrellas* and *The Luncheon of the Boating Party*.

answer: Pierre Renoir

22. He got in a famous fistfight with Ernest Hemingway while vacationing in Key West. Called by Frost "a bric-a-brac poet," he was the author of *The Idea of Order at Key West* and *Anecdote of the Jar*. FTP, identify this person who spent a lifetime as an executive in the Hartford Accident and Indemnity Company and author of such works as *Harmonium*.

answer: Wallace Stevens

23. Aluminum hydroxide reacts with acids to form aluminum salts. Aluminum hydroxide also reacts with alkalis to form aluminates. FTP, what special property of aluminum hydroxide allows it to act as an acid in one reaction and as a base in another?

answer: amphoteric

Bonuses by Loose Cannons (Goheen, Long Nguyen, Rosenberg) for 1998 Tennessee Masters

1. Identify the following Sir Walter Scott works, for 10 points each:

A. While fighting for the Jacobites at the battle of Prestonpans, this title character saves the life of Colonel Talbot, the leader of the opposing forces, who pardons him after the Jacobites are routed in the engagement.

answer: Waverley

B. Highland raiders who calls themselves the Children of the Mist kill the uncle of Allan M'Aulay, the hero of this 1819 novel.

answer: The Legend of Montrose

C. This poem is subtitled "A Tale of Flodden Field." It tells of a favorite of Henry VIII who wants to marry the beautiful Lady Clare in spite of his involvement with Constance de Beverley, a nun who has broken her vows to follow him disguised as a page.

answer: Marmion

2. For 10 points each, identify the following people whose last names end with "us".

A. He was born in Samos and opened a philosophical school that was the first to admit women

answer: Epicurus

B. He was the first person to divide human history into three ages: Stone, Bronze, and Iron.

answer: Lucretius

C. This architect served as a military engineer in Africa under Julius Caesar

answer: Vitruvius

3. Identify the following about Jewish holidays, for 10 points each.

A. It memorializes Esther's prevention of the annihilation of the Persian Jews

answer: Purim (Feast of Lots)

B. Also called Pesach, it commemorates the time when Moses led the Jews out of Egypt

answer: Passover

C. The Jewish Feast of the Tabernacles, it is an autumn harvest festival that recalls the wandering of the Jews in the wilderness

answer: Sukkoth

4. Identify the following Italian scientists for 10 points each:

A. What Flemish anatomist was court physician to Charles V and then Phillip II?

answer: Andrea Vesalius

B. In 1691, he became the private physician to Pope Innocent XII

answer: Marcello Malpighi

C. This Italian anatomist, a rival of Vesalius, was the first to describe the adrenal glands

answer: Bartolommeo Eustachio

5. Identify the composer of the following, for 5 points each.

A. *Adagio for Strings*

answer: Samuel Barber

B. *The Turn of the Screw*

answer: Benjamin Britten

C. *Egdon Heath*

answer: Gustav Holst

D. *Boris Godunov*

answer: Modest Mussorgsky

E. *Orpheus in the Underworld*

answer: Jacques Offenbach

F. *Hymn of the Nations*

answer: Giuseppe Verdi

6. Identify the following Indian dynasties from their years, for 10 points each. You will receive 5 points if you need more information:

- A. 10: 325 BC - 183 BC
5: It was founded by Sandravottus answer: Maurya
- B. 10: 320 - 544
5: It was founded by Chandragupta I answer: Gupta
- C. 10: 1526 - 1857
5: The Taj Mahal was built during this dynasty answer: Mogul

7. Identify the following Jean-Paul Sartre works, for 10 points each.

A. This play is set in a drawing room into which a man and two women who have died are escorted. Eventually, they discover that "hell is other people."

answer: No Exit

B. This play was produced on Broadway under the title *Red Gloves*. It tells of Hugo's murder of Hoederer.

answer: Dirty Hands

C. Subtitled "an essay on phenomenological ontology," Sartre concludes that existence precedes essence in this work

answer: Being and Nothingness

8. Give the country that contains the following deserts, for 10 points each.

- A. Kara Kum Desert answer: Turkmenistan
- B. Nubian Desert answer: Sudan
- C. Simpson desert answer: Australia

9. Identify the five largest moons of Saturn for 5 points each. You will get a 5-point bonus for all right.

answer: Titan, Rhea, Iapetus, Dione, Tethys

10. Identify the following Nietzsche works, for 10 points each.

A. This 1886 work is in the form of a collection of aphorisms. In it, Nietzsche expresses his desire for a "transvaluation of all values."

answer: Beyond Good and Evil

B. This long philosophical essay marks the final overthrow of Winckelmann's naive conception of Greek culture as being perfectly static and blissful.

answer: The Birth of Tragedy

C. In this work, the title character announces the death of God and then retreats to a cave in the mountains where symbolic animals keep him company.

answer: Thus Spake Zarathustra

11. For 10 points each, identify the following as being most likely a Lewis acid, a Lewis base, a Bronsted-Lowry acid, a Bronsted-Lowry base, an Arrhenius acid, an Arrhenius base, a carboxylic acid, or none of the above.

- A. hydrogen cyanide answer: Bronsted- Lowry acid
- B. ammonia answer: Lewis base
- C. acetic acid answer: carboxylic acid

12. Identify these important pieces of New Deal legislation, for 10 points each.

A. Its controversial section 7a guaranteed workers the right to collective bargaining.

answer: NIRA or National Industrial Recovery Act (not "NRA")

B. This 1935 act, named for a New York Senator, established the NLRB.

answer: Wagner Act

C. This 1934 act separated commercial banking and investment banking.
answer: Glass-Steagall Act

13. Identify the following lesser known Herman Melville works, for 15 points each.

A. In this novel, the title character gets involved in the battle of Bunker Hill and gets to meet Benjamin Franklin, John Paul Jones, and Ethan Allen.

answer: Israel Potter or, Fifty Years in Exile

B. The title character's last name is Glendinning. A young writer, he leaves his home, rejects his mother and his fiancée to protect the interests of Isabel, who has convinced him that she is his illegitimate sister.

answer: Pierre, Or the Ambiguities

14. The first Academy Awards were given for the years 1927-1928. Identify the following of those first winners, for 5 points each and a 5-point bonus for all correct.

A. Best Picture answer: Wings

B. Best Actor answer: Emil Jannings

C. Best Actress answer: Janet Gaynor

D. Best Directors (2 of them) answer: Frank Borzage, Lewis Milestone

15. Identify the following wars, for 15 points each.

A. It began in 1639 and was fought between Scotland and England. Actually two wars, it was instigated by Charles I's unpopular policies towards Scottish kirks.

answer: The Bishop's Wars

B. Fought between 1808 and 1814 between France and Britain, it was a struggle for the Iberian Peninsula.

answer: Peninsular War

16. Translate the following Latin words or phrases into English for 10 points each.

A. vis-a-vis answer: compared with [Reader: be lenient]

B. pro tempore answer: for the time being

C. in situ answer: in the original arrangement

17. Identify the following about the geography of Israel, for 10 points each.

A. What is Israel's highest point?

answer: Mt. Meron

B. What is the desert in the south of Israel which extends north from the Gulf of Aqaba?

answer: Negev

C. Located on the Bay of Acre, this city is Israel's only natural harbor.

answer: Haifa

18. Pretend that you had the following blood groups. For each, tell which blood groups you can donate blood to. You have to get them exactly right. They are 10 points each.

A. A answer: A and AB

B. B answer: B and AB

C. O answer: A, B, AB, and O or all of them

19. Identify the kings from their wife or wives, for 10 points each.

A. Isabel of Mar and Elizabeth de Burgh answer: Robert the Bruce (I)

B. Charlotte of Mecklenburg-Strelitz answer: George III

C. Anne of Austria answer: Louis XIII

20. Identify the following about Shakespeare's *As You Like It*.

A. For 10 points, what is its subtitle?

answer: What You Will

B. For 5 points each—the main plot of this play hinges on the likeness between what pair of twins?

answer: Sebastian, Viola

C. After being shipwrecked off the coast of Illyria, Viola disguises herself as a boy and, for 10 points, becomes the page of what Duke of Illyria?

answer: Orsino

21. Identify the following about Greek mythology:

A. One was killed by Idas, the other killed Lynceus and was killed by Zeus. What are their names, for 5 points each?

answer: Castor, Pollux

B. For 10 points, who was the daughter of Zeus and Leda?

answer: Helen

C. For 10 points, who was the daughter of Tyndareus and Leda?

answer: Clytemnestra