

Frog 9/13/95

1. There are two main types of this medicine: heparin which is injected and has an immediate but short term effect, and the coumarins which are taken orally and last longer. Used to prevent thrombosis or clot embolism, what for 10 points, are these substances which interfere with blood clotting?

Answer: anti-coagulants

2. While living in Scarsdale, New York in 1817, he complained to his wife Susan that he could write a better novel than the one he was reading. She challenged him to do so and thus began the career of one of America's most popular novelists. For 10 points, identify this man who achieved great success with his five volume series, "The Leatherstocking Tales".

Answer: James Fennimore Cooper

3. In September 1776, after George Washington's forces had been driven from New York and Long Island, he asked for a volunteer to gather information behind the British lines. At the second call, this man stepped forward and went into the city disguised as a Dutch schoolmaster. Unfortunately, on his way back to the American lines he was caught and ordered hanged as a spy by General Howe. For 10 points, identify this Connecticut schoolmaster and hero of the American Revolution.

Answer: Nathan Hale

4. They occur in the linkage of such molecules as those of carbon dioxide and chloroform. For 10 points, what is this type of chemical bond that involves the sharing of electrons by two neighboring atoms.

Answer: covalent

5. Surati is derived from the buffalo in India, Krutt is made in the Asiatic steppes from the milk of the camel, and in France, sheep's milk is used to make Roquefort. For 10 points, these are all types of what dairy product made from curdled milk?

Answer: cheese

6. At Oxford University, he was a student of Walter Pater and wrote a Platonic dialogue, "On the Origin of Beauty". In 1866, at the age of 22, he converted to Roman Catholicism and two years later became a Jesuit. For 10 points, identify this English poet of "Spring and Fall", "The Windhover", and "Pied Beauty".

Answer: Gerard Manley Hopkins

7. In it, "Naming" is the last resource of its speaker against recalcitrant members. When this occurs, the member is addressed by his surname, instead of his constituency, and the leader moves the suspension of the offender. For 10 points, identify British legislative body in which this tactic might be used.

Answer: House of Commons

8. Its highest peak, the volcano Tajumulco, is the highest mountain in Central America. Though its name derives from an Indian language of the region, no one today is sure of the original meaning. For 10 points, identify this third largest Central American republic bordered to the north by Mexico and to the south by El Salvador and the Honduras.

Answer: Guatemala

9. It is sort of an operatic inverse of Cyrano de Bergerec. In it the

ceremonial bearer of a floral gift from a gentleman to his betrothed, instead wins the girl for himself. Based on a libretto by Hugo von Hofmannsthal, for 10 points, what is this 1911 opera by Richard Strauss?

Answer: Der Rosenkavalier or the Cavalier of the Rose

10. Led by George William Curtis and Carl Schurz, this faction announced that it would break from the party if a suitable choice was named by the opposition. For 10 points, identify these liberal Republicans who broke with the Stalwarts following the selection of Grover Cleveland by the Democrats in 1884.

Answer: Mugwumps

11. In its stronger form it may be stated that "A system containing several electrons must be described by an antisymmetric total eigenfunction." Though it sounds rather cryptic to the layman, without this physical law, life itself would not be possible as all elements would behave as noble gases. For 10 points, what is this law that keeps the outer electron shells of atoms filled?

Answer: Pauli Exclusion Principle

12. George Stevens won the Best Director Award for the film, A Place in the Sun, but that movie however, was adopted from a 1925 novel that is much better known under its original title. For 10 points, what is this novel relating the story of Clyde Griffiths, written by Theodore Dreiser.

Answer: An American Tragedy

13. They are formed when most of the hydrogen in a main sequence star has been used up. The interior contracts and heats up, the exterior expands and glows with their typical color. For 10 points, identify this stage preceding that of white dwarf of which the star Betelgeuse is a typical example.

Answer: Red Giant

14. Until 487 B.C. they were elected annually by an assembly of people. After that, they were selected annually by lot. After their term was up, they were enrolled in the Areopagus for life. Numbering nine, they did not serve as a body but had different duties. For 10 points, identify this title of the chief magistrates of Athens and other Greek city states.

Answer: Archons

15. It was invented and named by Frederick Walton in 1860 and was made in his day by pressing finely ground cork into layers of cotton cloth to which linseed oil was added daily. Today it is made quickly and may include brightly colored patterns. For 10 points, what is the material commonly used as a floor covering.

Answer: linoleum

16. It is set forth as a discussion among the sophist Thrasymachus, author's brother's Galucon and Adeimantus, Polemarchus, Cephalus at whose house in Piraeus they gather, and Socrates. For 10 points, identify this dialogue in which Plato applies his ethical theories to the delineation of an ideal state.

Answer: The Republic

17. The land on which it is built rises up to Citadel Hill on which Fort George was built and it was in this city that the first Canadian newspaper was founded in 1752. For 10 points, identify this city that serves as the capital of Nova Scotia.

Answer: Halifax

18. From 1852 to 1862, he published many books on political events including The Secret Diplomatic History of the Eighteenth Century, The Civil War in France, The Critique of the Gotha Programme, and The Eighteenth Brumaire of Louis Bonaparte. However, it is not for historical works, but for his works in political economy that he is best known. For 10 points, identify this author of Das Kapital.

Answer: Karl Marx

19. It consisted of the valley of the Phasis River, now called the Rioni River, and was bounded on the northeast by the Caucasus and on the south by the Surami mountains. Roughly triangular in area, it is located at the eastern end of the Black Sea and now forms the western part of the Georgian S.S.R. For 10 points, identify this site of the fabulous land of Aea, ruled by Aeetes, the home of Medea and the Golden Fleece.

Answer: Colchis

20. It tells the story of Philip, who orphaned at the age of nine, goes to live with his aunt Louisa and uncle William at Blackstable. He is then sent to King's School at Tercanbury but before graduation forces his elders to send him to Heidelberg and later on moves to Paris where his life is nearly ruined by his slavish infatuation for the waitress Mildred Rogers. For 10 points, identify this 1915 novel by W. Somerset Maugham.

Answer: Of Human Bondage

21. It is a planographic process and was invented in 1798 by Aloys Senefelder, a German. In this process the design to be printed is merely drawn on the printing surface and does not need to be cut or engraved into it. For 10 points, what is this printing process which name literally translates as "stone writing".

Answer: lithography

22. He was born in San Gabriel, California, attended the Virginia Military Institute and later the U.S. Military Academy where he received his commission in 1909. He served in Mexico with Pershing and later in World War I in France where he became interested in the use of tanks and established a tank training school. For 10 points, identify this famous tank commander who earned the nickname "Old Blood and Guts" during World War II.

Answer: George Smith Patton

23. It was closed in 1962 because of the excessive maintenance costs associated with its damp environment- even though dangerous currents made for few successful escapes. For 10 points, identify this prison located on a small island in San Francisco Bay.

Answer: Alcatraz

24. Pencil and paper ready. For 10 points, add the following four numbers. The number of regular polyhedra, the number of faces on an icosahedron, the number of sides on each face of a dodecahedron, and the greatest even prime.

Answer: 32

25. He made a few westerns for Fox Studios in the early 1930's before winning the 1934 Broadway Role of the sinister Duke Mantee in The Petrified Forest. He later starred in the movie version and from that time on was a film star. For 10 points, name this actor who won an Academy Award for The African Queen.

Answer: Humphrey Bogart

Georgia Tech Bonuses for WesselMania IV

MP 11/21/96

Frash 9/13/95

1. (30 points) Answer the following questions about the element phosphorous.
 - a. For 5 points, what is its atomic number?
Answer: 15
 - b. Phosphorus comes in three allotropes, all named for their color. For 5 points each identify the three allotropes of phosphorus.
Answer: red, white, black
 - c. For 10 points, in what group of the periodic table would you find phosphorus?
Answer: Group V A (Group 5A)
2. (30 points) You know that Winston Churchill's most famous involvement with war was leading Britain against Hitler. However, how much do you know about his earlier military career?
 - a. For 15 points, in what British colonial war did he cover as a journalist for the Morning Post?
Answer: Boer War
 - b. For 15 more points, what disastrous 1915 campaign in the Dardanelles forced Churchill to resign as First Lord of the Admiralty during World War I?
Answer: Gallipoli
3. (30 pts) For five points each, given a title of a work in Russian literature, identify the author.

a. The Idiot	Answer: Fyodor Dostoyevsky
b. Anna Karenina	Answer: Leo Tolstoy
c. The Kreutzer Sonata	Answer: Leo Tolstoy
d. The Gulag Archipelago	Answer: Aleksandr Solzhenitsyn
e. And Quiet Flows the Don	Answer: Mikhail Sholokhov
f. The Lower Depths	Answer: Nikolai Gogol Maxim Gorki?
4. (30 points) Answer the following questions about the United States Civil Service.
 - a. For 10 points, the murder of what President by a disappointed office-seeker led to Federal reform of the Civil Service?
Answer: James Garfield
 - b. What Act signed by President Arthur established the U.S. Civil Service Commission to administer a merit system for government employees?
Answer: Pendleton Act
 - c. In what year was the Pendleton Act passed?
Answer: 1883
5. (30 points) Identify the following figures located near each other in Britannica Jr. for 10 points each.
 - a. For 10 points, identify the wife of Guilford Dudley who reigned as queen of England for 9 days in 1553.
Answer: Lady Jane Grey
 - b. For 10 points, identify the Norwegian composer whose most famous work is probably his music for Ibsen's play "Peer Gynt".
Answer: Edvard Grieg
 - c. The 19th century German scholars of language and folklore who gathered the stories of Snow White and Tom Thumb.
Answer: Jakob and Wilhelm Grimm
6. (25 points) This man is regarded after Rembrandt as the greatest painter of the Dutch school. He is best known as a portrait painter whose subjects were the common people - peasants, traveling players, singers, fishwives, and peddlers. For 25 points, name this painter whose works include "Laughing Cavalier", "The Officers of St. Andrew" and "~~Hille-Bebbe~~ the Witch of Harlem".

Malle Babbe

Answer: Franz Hals