

Genghis Hong
Intramurals, May 26, 1995

1. Samuel was the physician in Concord that completed Paul Revere's famous ride of warning; William was ordered by General Artemas Ward to fortify Bunker Hill; and William Hickling was a historian that specialized in the Spanish conquest of the New World, whose works include The Conquest of Peru and History of the Conquest of Mexico. FTP, what is this common name?

Answer: Prescott

2. The term was used in the 17th century for any secret council of the king, taking its name from the initials of King Charles II's ministers. One in America dealt with a conspiracy to remove General George Washington from command of the Continental army by Thomas Conway. FTP, what is this term for a clandestine group or organization engaged in intrigue?

Answer: Cabal (Clifford, Arlington, Buckingham, Ashley, and Lauderdale)

3. Among ancient Jews every seventh year was a "year of rest" for the land, ordained by the law of Moses. Crops were to be unsown and unreaped, and debtors were to be released. FTP, identify this term associated today with a period professors use for rest or research.

Answer: Sabbatical Year

4. Besides spewing out a prodigious number of short stories, novels, plays, and travel sketches, he was also a sexual athlete, frequenting -- sometimes living -- in brothels. At some point in the 1870's he contracted syphilis, eventually dying in 1893. Some of his novels include A Life, Pierre et Jean, and Bel-Ami. FTP, name this protege of Flaubert who is best known for his short stories, including "Tallow Ball," "The Necklace," and "The Piece of String"

Answer: Guy de Maupassant

5. Ernst invented an electroplating process, a differential governor, and a regenerative steam engine, the principle of which was developed by his brothers Friedrich and William. This process later formed the basis of the open-hearth process. Friedrich and William also made many important contributions to telegraph science, culminating in the laying of the Atlantic Cable. FTP, what was this German family of technologists and industrialists?

Answer: Siemens

6. Horrified by the suffering at the Battle of Solferino, his efforts led to the Geneva Convention of 1864. Publicizing the need for effective aid for injured in war and peace, he shared the 1901 Nobel Prize for Peace for his efforts. FTP, who was this Swiss philanthropist and founder of the Red Cross?

Answer: Jean Henri Dunant

7. Published in 1919, it is a collection of twenty-three thematically related stories. The various characters in the collection, referred to as "grotesques," are portrayed in a manner which stresses their alienation and desperate attempts to communicate to others. The characters are unified by George Willard, a reporter for the local newspaper, who has literary ambitions to whom all other characters gravitate. FTP, what is this work that explores life in a fictional small town, written by Sherwood Anderson?

Answer: Winesburg, Ohio

8. Also known as o-sulfobenzoic imide, 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

9. Developed under court patronage in the 14th century, it dramatizes the spiritual life of its central character, employing speech, singing, instrumental music, dancing, and mime. Traditional wooden masks are used, and all performers are male. FTP, what is this classical drama of Japan that led to the popular kabuki theater?

Answer: Noh

10. It was built by Giovannino de'Dolci between 1471 and 1484 for Sixtus IV, for whom it is named. A rectangular brick structure, artists such as Ghirlandio and Botticelli have painted frescoes for it. Its most famous frescoes, commissioned by Julius II, have twelve larger than life size prophets and sibyls surrounding them. FTP, what was this papal chapel in the Vatican best known for its scenes from the Old Testament painted by Michaelangelo?

Answer: Sistine Chapel

11. In one story they helped build the great walls of Tiryns and Mycenae. Homer depicted them as lawless Sicilian herdsmen. FTP, what were these creatures that helped Hephaestus make Zeus' thunderbolts, depicted in Greek mythology as shaggy giants with a single eye?

Answer: Cyclops

12. His works were a major source of Classical thought for medieval Scholastic philosophers. A Roman philosopher, statesman, and Christian theologian, he was a high official under Theodoric the Great, where he was accused of treason and executed. FTP, who was this author of the works *De Musica* and *On the Consolation of Philosophy*?

Answer: Anicius Manlius Severinus Boethius

13. The name of the ship used by Siemens to lay the Atlantic Cable was taken from this Englishman. He showed that the plane of polarization of plane polarized light was rotated in a strong magnetic field. With his concept of magnetic lines of force, he laid the foundations of classical field theory later built upon by Maxwell. FTP, who is this inventor of the first dynamo who succeeded Sir Humphrey Davy at the Royal Institution?

Answer: Michael Faraday (1791 - 1867)

14. Serving two tours of duty in the Vietnam War, and later commanding some ground forces in South Korea, West Germany, and the United States, President Reagan named him deputy national security adviser in 1986, and he became the national security adviser the next year. FTP, who is this youngest chairman of the Joint Chiefs of Staff, who codirected the allied efforts in the 1991 Persian Gulf War?

Answer: Colin Powell

15. His other work was detective fiction, which includes the novels *Two People*, and *Chloe Marr*. *Peace with Honour* was a plea against war, and *It's Too Late Now* is his autobiography. His last triumph was a stage adaption of Kenneth Grahame's *The Wind in the Willows* as *Toad of Toad Hall*, which is still revived at Christmas time. FTP, who is this novelist best known for children's literature who wrote about imaginary conversations with his young son Christopher Robin?

Answer: Alan Alexander Milne

16. It guaranteed a Jewish national home in Palestine without prejudice to the rights of non-Jews there, but did not mention a separate Jewish state. FTP, what was this statement of British policy issued in 1917 by the British Foreign minister, who from 1902-1905 was Prime Minister of Britain?

Answer: Balfour Declaration

17. Perhaps the most renowned and respected French scientist in the early 19th century, he applied his theory of the "correlation of parts" and was able to reconstruct the forms of many fossil creatures, explaining their creation and subsequent extinction according to the doctrine of catastrophism. FTP, who is this French comparative anatomist and founder of paleontology?

Answer: Georges Cuvier

18. In such works as *Syntactic Structures*, *Cartesian Linguistics*, and *Reflections on Language*, he rehabilitated the study of grammar. Arguing that grammar is not learned but genetically innate, his theories approximate to Cartesian theories of a "universal grammar" in which psychological structures permit the formation of linguistic studies. FTP, who is this American linguist who was also a prominent political activist against the Vietnam War?

Answer: Noam Chomsky

19. Becoming a nationalist after the British massacre at Amritsar, he was a leader of the Indian National Congress. An associate of Gandhi, unlike Gandhi he favored industrialization and socialism. Although an advocate of nonviolence and neutrality in foreign affairs, he did not hesitate to employ force in opposing Pakistan in Kashmir, in seizing Goa from the Portuguese, and in resisting Chinese border incursions. FTP, who was this father of Indira Gandhi and the first prime minister of India?

Answer: Jawaharlal Nehru

20. Completed in 1932, and premiering two years later, it deals with a woman who is less a monster than a victim of society. She murders her husband and father-in-law in order to marry her lover, but after she gets caught, kills herself. It created packed audiences in Moscow, and was hailed as the best of its kind to come out of Soviet Russia, until an unsigned Pravda article condemned it. FTP, what is this opera composed by Dmitri Shostakovich?

Answer: Lady Macbeth of the Mzensk District

21. Henry was an English-born US sports journalist and a leader in organizing professional baseball and formulating its rules; Florence was a US distance swimmer who was the first woman to swim both ways across the English Channel; and James was an English physicist who was awarded the 1935 Nobel Prize in Physics for his discovery of the neutron. FTP, what is this shared name?

Answer: Chadwick

22. Born in Bow, New Hampshire, as a youth her physical frailty caused her to receive her early education at home. She was widowed a few months after her marriage to George Glover, and later married Daniel Patterson, a dentist that later deserted her. She had a remarkable recovery after a fall, from which she formulated the principles of spiritual healing. FTP, who is this founder of the Christian Science and the Church of Christ, Scientist?

Answer: Mary Baker Eddy

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1. Identify these Hemingway short stories, ten points each:

1. It tells of Ole Anderson, whom two thugs have been hired to kill, and of his surrender to the fact that death is inescapable

Answer: The Killers

2.

3.

2. Identify the following about the Mexican War

For five points, identify the Virginian General that became a hero for capturing Vera Cruz and Mexico City.

Answer: Winfield Scott

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

Answer: Nueces River

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. For fifteen points, who was this Louisiana democrat later involved in the Trent Affair?

Answer: John Slidell

3. Identify these groups of mythological things given their names

1. Urda, Verdandi, Skuld

Answer: Norns

2. Minos, Aeacus, Rhadamanthus

Answer: Judges of the Underworld

3. Clotho, Atropos, Lachesis

Answer: Fates

4. Alecto, Tisiphone, Megaera

Answer: Furies

5. Phlegthon, Cocytus, Acheron

Answer: Rivers of the Underworld

6. Stheno, Euryale, Medusa

Answer: Gorgons

4. Identify these students of Karl Gauss, 5-10-15

5 - He is known for a one-dimensional figure created by joining the ends of a ribbon after one end has been turned

Answer: Moebius

10 - A German, his contributions include his work on the theory of functions of complex variables and representing such functions on coincident planes or sheets, surfaces that are named for him

Answer: Riemann

15 - Another German, he is best known for a method whereby real numbers can be defined in terms of rational numbers, which is known as his "cut"

Answer: Dedekind

5. Identify the following Canterbury tales, ten points each

1. A bawdy tale, it describes how Nicholas tricks a carpenter into believing that Noah's flood is about to recur. The carpenter sleeps in a tub, giving his wife a chance to sleep with Nicholas.

Answer: Miller's Tale

2. A corrupt summoner enters into fellowship with a fiend disguised as a bailiff, but is carried off into hell when cursed by an old woman

Answer: Friar's Tale

3. Two brothers, Palamon and Arcite, engage in a tournament to settle their quarrel over Emelye, the niece of Theseus

Answer: Knight's Tale

6. Identify the following about Kindergartens

1. He believed in play as a basic form of self-expression, and though much criticized, profoundly influenced later educators. For ten points, name this German educator and founder of the kindergarten system.

Answer: Friedrich Froebel

2. An exponent of Transcendentalism, she wrote widely on educational theory and published early works of Nathaniel Hawthorne. For twenty points, name this US educator, author, and publisher, who introduced Froebel's methods of education to the US and founded the first US kindergarten.

Answer: Elizabeth Peabody

7. Identify the following about the Ems Dispatch

For five points, the Ems dispatch precipitated what war?

Answer: Franco-Prussian War

For five points, and within 2 years, what year was the Ems dispatch sent?

Answer: 1870

For ten points, what king sent the dispatch in 1870?

Answer: King William I of Prussia

For five points, who was the receiver of the Ems dispatch that King William I sent?

Answer: Otto von Bismarck

For five points, King William I ordered a relative to withdraw as a candidate for what nation's throne?

Answer: Spain

8. What would we do without technology? We wouldn't have Cheese Whiz, we wouldn't have Diet Coke, and we wouldn't have the Web Louvre, without which the question writer couldn't have written this art question. Identify the following Impressionist painters on a 10-5 basis from works

1st 10 - House of the Hanged Man, Road at Chantilly

1st 5 - Mont Sainte-Victoire, Card Players

Answer: Paul Cezanne

2nd 10 - Mademoiselle Romain Lacaux, The Judgement of Paris,

2nd 5 - Le Moulin de la Galette,

Answer: Pierre-Auguste Renoir

3rd 10 - Women in the Garden, The Seine at Argenteuil,

3rd 5 - Haystacks, Rouen Cathedral

Answer: Claude Monet

9. It's time for a superconductivity bonus!

1. For ten points, who was the Dutch physicist that discovered superconductivity in 1911, winning the 1913 Nobel Prize in Physics?

Answer: Heike Kamerlingh Onnes

2. When a superconductor is lowered below its critical temperature, all magnetic fields are expelled from it, making the superconductor a perfect diamagnet. FTP, what is this effect?

Answer: Meissner Effect

3. The BCS theory describes the formation of bound two-electron states that act as bosons. FTP, what are these called?

Answer: Cooper pairs

10. Name the following Mark Twain short stories given a brief description

The title character of this story is a lawyer, who defends Luigi of a crime committed by a false Tom Driscoll.

Answer: Pudd'n'head Wilson

Based on an old California folk-tale, a stranger challenges Jim Smiley and Dan'l Webster to a competition in this title sketch of a collection of stories

Answer: The Celebrated Jumping Frog of Calaveras County

It tells of Twain's journey from St. Louis to Nevada, describing his stay in San Francisco and to his visit to the Sandwich Islands. For ten points, what is this early autobiographical book?

Answer: Roughing It

11. Identify the island or group of islands you probably wouldn't hear in the Animaniac's Island Song on a 10-5 basis

1st 10 - Lying about 1500 miles east of the Philippines, they were discovered by Magellan and originally named the Ladrões or Thieves Islands.

1st 5 - The world's deepest discovered submarine trench shares its name with this group of islands

Answer: Mariana

2nd 10 - Treeless, rugged, and foggy, fishing is the chief occupation of these islands, which include Agattu, Attu, and Kiska

2nd 5 - These islands separate the Bering Sea from the Pacific and extend as far as 1200 miles from Alaska

Answer: Aleutian

3rd 10 - Consisting of some 85 islands, it is an independent republic with 90% of the population living on the island Mahe

3rd 5 - Lying in the Indian Ocean northeast of Madagascar, their capital is Victoria

Answer: Seychelles

12. Name the following British Prime Ministers

1. For five points, name the conservative who bought control of the Suez Canal and had Queen Victoria proclaimed Empress of India

Answer: Benjamin Disraeli

2. He led Britain to victory in the Crimean War and kept Britain out of the US Civil War. For ten points, name him.

Answer: Henry Palmerston

3. For five points, identify this four time prime minister who introduced the secret ballot, the first Education Act, and the Irish Land Act.

Answer: William Gladstone

4. A liberal, his leadership foundered over the conduct of WWI and the Easter Rebellion. FTP, name him.

Answer: Herbert Asquith

13. It's time for the obligatory OJ Simpson question! Identify these terms the DNA specialists would probably be using
10 - 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

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

Answer: Kary Mullis

10 - 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

14. Identify these people in twentieth century Chinese history

1. A member of the Gang of Four arrested for planning a coup, she was the widow of Mao Tse-Tung

Answer: Jiang Qing

2. A founder of the Chinese Communist Party, he participated in the creation of the People's Republic of China, acting as foreign minister and later premier

Answer: Chou En-Lai

3. Twice purged from power and twice rehabilitated, he was deputy premiere under Hua Guofeng. He later served as Communist party deputy chairman, and in 1982 was named to lead the newly created Central Advisory Committee

Answer: Deng Xiaoping

15. Identify the following involved with the world of dance, ten points each

1. created the first major American ballet, Rodeo, and brought such techniques to musicals, such as Oklahoma!

Answer: Agnes De Mille

2. Russian impresario and critic, with Michel Fokine he founded the Ballets Russes

Answer: Sergei Diaghilev

3. member of Diaghilev's Ballets Russes, he moved to the US and helped found the School of American Ballet. He also was the artistic director and principal choreographer of the New York City ballet

Answer: George Balanchine

16. Identify these works by Robert Louis Stevenson from characters, ten points each

1. Mr. Enfield, Mr. Utterson, Dr. Lanyon, and Poole

Answer: The Strange Case of Dr. Jeckyll and Mr. Hyde

2. Squire Trelawney, Dr. Livesey, Billy Bones

Answer: Treasure Island

3. Ebenezer, Alan Breck, David Balfour

Answer: Kidnapped

17. Identify these randomly chosen economists from history, ten points each

1. An adviser to Presidents Kennedy and Johnson, his widely used college textbook, Economics, has been translated into 21 different languages

Answer: /Paul Samuelson/

2. This British economist developed the concept of marginal utility, and systemized economic thought up to his time in his Principles of Economics

Answer: /Alfred Marshall/

3. A physician to Louis XV, his essays appeared in Diderot's Encyclopedia. He also influenced Adam Smith with his work Economic Table

Answer: /Francois Quesnay/

18. Identify these speakers of the House

1. For ten points, he was a Texan Democrat, he served as Speaker for nearly seventeen years, longer than any other person

Answer: Sam Rayburn

2. Exercising dictatorial powers in his role as Speaker, this Illinois Representative was stripped of the right to be on the Rules Committee. FTP, identify him.

Answer: Joe Cannon

3. A North Carolinian, he served as Speaker as a Representative from Tennessee. For five points, identify this future President

Answer: James Polk

4. For five points, name the liberal from Massachusetts who, as Speaker, opposed many of Reagan's policies

Answer: Thomas "Tip" O'Neill

19. Identify these Nobel laureates in Chemistry, five points each

1. He won two Nobel prizes, one for determining the structure of insulin and the other for contributing in determining the base sequences in nucleic acids

Answer: Frederick Sanger

2. For his discovery of the laws of chemical dynamics and osmotic pressure in solutions, he won the 1901 Nobel Prize in Chemistry

Answer: Jacobus Van't Hoff

3. He won the 1908 prize for his investigations into the disintegration of elements and the chemistry of radioactive substances

Answer: Ernest Rutherford

4. For her discoveries of radium and polonium, she won the 1911 Nobel Prize

Answer: Marie Curie

5. For his research into the nature of the chemical bond, he won the 1954 Nobel Prize

Answer: Linus Pauling

6. His method of using carbon-14 for age determination earned him the 1960 Nobel Prize

Answer: Willard Libby

20. Identify the following Russian authors from works

1st 10 - The Twin in the Clouds, Over the Barriers

1st 5 - Doctor Zhivago

Answer: Boris Pasternak

2nd 10 - Poor Folk, The Double

2nd 5 - Notes from the Underground, The Possessed

Answer: Feodor Dostoyevsky

3rd 10 - My Childhood, The Life of Klim Samgin

3rd 5 - The Lower Depths

Answer: Maxim Gorkiy