1. On October 11, 1809, he was found with the top of his head shot off near Nashville. Some believed that scandals in his administration as governor of the northern Louisiana territory had caused him to commit suicide, but most regard it as an unsolved mystery. For 10 pts. who was this politician and explorer?

ANS. Meriwether Lewis
2. It originally consisted of a glass vial partly filled with water whose opening was plugged with a cork pierced by a nail which was dipped into the water. It was charged by having the exposed end of the nail brought into contact with the electrical machine. For 10 pts. name this device for storing static electricity.

ANS. Leyden Jar
3. He cut down a cedar in the sacred wood guarded by Humbaba and was almost seduced by Ishtar. He wente to the sage Utnapishtim to learn the secret of eternal life, warned him of a great flood. For 10 pts. who was this Babylonian king?

ANS. Gilgamesh
4. From his camera shop in San Francisco, he organized four campaigns for the city council. After the 4 th, he found himself America's 1st openly gay elected official. For 10 pts. name this politician, assassinated by fellow councilman Dan White.

ANS. Harvey Milk
5. She was slow to win recognition as a serious writer because of her huge output, over 80 volumes, and best-selling stature. Her 1st works were published under the name of her husband willy. For 10 pts. identify this author of the Claudine books and Gigi.

ANS. Colette or Sidonie Gabrielle Colette
6. He composed his first opera at 18 and became famous at 21 with Tancredi. In the next 16 years, he revolutionized Italian opera only to retire at 37 and write little else afterward. For 10 pts name this composer of Cenerentola and William Tell.

ANS. Gioachino Rossini
7. It is airbohe dust carried on prevailing air currents that falls to create fine soil. For 10 pts. what is this soil that is highly porous and extremely fertile?

ANS. Loess
8. It was a small fishing village until the Flemish improved and fortified it. Following the battle of Crecy, it was beseiged for nearly a year and surrendered to the English in 1346. Mary I lost the city in 1558. For 10 pts. name this French seaport.

ANS. Calais
9. It comprises principally the $B$ vitamin pantothenic acid, the nucleotide adenine, and a ribose phosphate group. A complex organic compoud, it acts in conjunction with enzymes involved in various biochemical reactions such as the Krebs cycle. For 10 pts. what is this compound?

## ANS. Coenzyme A

10. Officially published in 1900, it wasn't publicly available until 1912 because of its frankness and supposed immorality. The title heroine, an innocent country girl, is exposed to the impersonal cruelty of Chicago in the $1890^{\prime} \mathrm{s}$. She is rescued by travelling salesman Charles Dronel and later goes onto the stage. For 10 pts. name this novel by Theodore Dreisser.

ANS. Sister Carrie.
11. The original recording by its composer Hank Ballard cane out in 1955 and kids in the Peppermint Lounge began dancing it. A 1960 recording becane a worldwide smash in 1961 and catapulted Chubby Checker to stardom. For 10 pts. name this song and dance craze.

ANS. The Twist
12. An economics professor at MIT, he advised Kennedy and Johnson and helped shape the tax legislation and antipoverty campaign of the $1960^{\prime} \mathrm{s}$. Best known for his textbook Economics, he won the 1970 Nobel Prize in Economics. For 10 pts. nane him.

ANS. Paul Samuelson
13. He was an invalid fron childhood because of a spinal disorder. John Dalton was one of his instructors, and he became one of the outstanding physicists of the 19 th century. For 10 pts . name this man who fornulated the laws of electric heating, and determine the numerical relation between heat and mechanical energy.

ANS. James Joule
14. Both of royal and priestly lineage, he was in command of the Jewish forces in the Galilean revolt. Taken prisoner by Vespasian, they became friends. For 10 pts. name this historian and author of Jewish Antiquities and The Jewish War.

ANS. Flavius Jósephus
15. In the first draft of the play where he debuted, he was called John Oldcastle, but the nane was changed. He is the subject of operas by Nicolai and Verdi. For 10 pts. name this fat knight.

ANS. John Falstaff
16. Its chief tributaries are the Great Zab, Little Zab, and the Diyala rivers. Called the Hiddekil in the Bible, it helps form the Shatt al Arab river along with the Euphrates. For 10 pts. name this river.

ANS. Tigris
17. It is supposedly constructed from the initials of the Hebrew words for Father, Son, and Holy Spirit. Originally written in triangular form on parchment, it was suspended from the neck by a linen thread. For 10 pts. what is this cabalistic charm used as an antecdote against ills.

ANS. Abracadabra
18. His On Formally Undecidable Propositions provides the best statement of his theory that there can be no logical systen which is adequate to develop all truths, otherwise known as his Incompleteness Theorem. For 10 pts. name this mathematician.
ANS. Kurt Gödel
19. The former palace of the Sultan of Turkey at Constantinople, it was situated on the Golden Horn. The chief entrance was the Sbulime Gate and the chief large edifice was the Harem. The word is often used as a synonym for harem. For 10 pts. name this word used by Mozart in the title on an opera.

ANS. Seraglio
20. Dimitrov becomes the premier of Bulgaria; Juan Peron is elected president of Argentina; Frances Cabrini is canonized; Dr. Spock published Baby and Child Care; Churchill gives his "Iron Curtain" speech; and U.N. General Assenbly holds its 1st session in London. For 10 pts. in what year did all this occur?

ANS. 1946
21. There are three orders; bishops, priests, and deacons. The term originated in the late 5 th eentury for priests attached to Roman parish churches answerable only to the pope. For 10 pts. who are these "princes of the church."

ANS. Cardinals

1. BONUS 30 PTS.

James Joyce's Ulysses is structured similarly to that of Homer's tale. Even the three main characters correspond to the heroes in the Greek version. Given the name of a Greek figure in Homer's version, tell me who they correspond to in Joyce's novel, 10 pts. each.

1. Penelope
2. Odysseus
3. Telemachus

ANS. Molly Bloom
ANS. Leopeld Bloom
ANS. Stephen Daedulus
2. BONUS 30 PTS.

Identify this popular song, 30-20-10.

1. Robert May, an employee for Montgomery Ward in Chicago, conceived it and Denver Gillen rendered it in sketches. They distributed 2.4 million booklets with copies of the poem May wrote.
2. In 1947, Johnny Marks put music to the poem.
3. In 1949, Gene Autry recorded it and it soon became one of the best selling records of all time.

ANS. Rudolph the Rednosed Reindeer
3. BONUS 30 PTS.

I'll describe a significant figure in the struggle for Irish independence and you identify them, 10 pts. each.

1. He was founder and leader of the Fenians, a movement to achieve Irish independence by force in the 1850's and 1860's.

ANS. James Stephens
2. A Protestant, he entered Parliament in 1875 and was arrested in 1881 for encouraging violence. He lost his influence in 1889 after being named correspondent in a divorce suit.

ANS. Charlés Parnell
3. He was sentenced to life imprisonment after the Easter Rebellion, but was released in 1917. The leader of the Fianna Fail, he was prime minister for 22 years and president of Ireland from 1959 to 1973.

ANS. Eamon de Valera
4. BONUS 25 PTS.

The Tertiary period of the Cenozoic Era is divided into five epochs. For 5 pts. each, name them.

ANS. Pliocene; Miocene; $\underline{0 l i g o c e n e ; ~ E o c e n e ; ~ P a l e o c e n e ~}$
5. BONUS 30 PTS

The newest trend among African countries is moving their capitals. I'll give a country, you tell me the old capital and the new capital for 5 pts. each.

1. Ivory Coast ANS. Old=Abidjan and New=Yamoussoukro
2. Tanzania ANS. 01d=Dar es Salaam and New=Dodoma
3. Nigeria ANS. 01d=Lagos and New=Aboja
4. BONUS 25 PTS.

Let's see if you can keep up with this strean of conscious literature bonus. Five pts. for each correct and a 5 pt . bonus for all four.

1. What is the last line of Matthew Arnold's poem "Dover Beach?"

ANS. "Where ignorant armies clash by night"
2. The 1968 book, Armies of the Night took its title from this last line and told of an anti-Vietnam War March on Washington. Who wrote it?

ANS. Norman Mailer
3. Norman Mailer's army experiences greatly influenced his first novel published in 1948 about an infantry platoon invading a Japanese held island. Name it.

ANS. The Naked and the Dead
4. Who wrote The Naked Ape?

ANS. Desmond Morris
7. BONUS 30 PTS.

Identify this instrument, 30-20-10.

1. It was recently used by the Swiss to depict the first images that directly show the helical twists of DNA strands.
2. It was developed by Heinrich Rohrer in 1980.
3. It does not form an image of a surface from reflected particles, but instead traces contours with a needle that scans the clouds of electrons bound to the atom at the surface.

## ANS. Scanning Tunneling Microscope

8. BONUS 25 PTS.

Given the year of a presidential election, tell me the candidate who received the second largest number of electoral votes, 5 pts. each.

1. 1804

ANS. Charles Pinckney
2. 1824

ANS. John Quincy Adams
3. 1860

ANS. John C. Breckinridge
4. 1904

ANS. Alton B. Parker
5. 1924

ANS. John W. Davis
9. BONUS 20 PTS.

Zeus was known for his amorous pursuits and his wife Hera often persecuted them when she found out. For 10 pts. each, identify these amores of Zeus.

1. Zeus transformed her into a cow to protect her, but Hera sent a gadfly which drove her over Greece and much of Asia.

ANS. Io
2. Mother of Dionysus by Zeus, Hera tricked her into revealing her identity, then Zeus appeared as a thunderbolt and she died. ANS. Semele
10. BONUS 30 PTS.

Identify this artist, 30-20-10.

1. He died at 27 in Florence, or so we think, and really hadn't done that much.
2. His real name was Tommusso Giovanni di Mone, his nicknane translates roughly into "Pigpen" or "Sloven."
3. His most fanous works are in the church of Santa Maria del Camine's Brancacci Chapel, The Tribute Money and Expulsion from Paradise.

ANS. Massaccio
11. BONUS 30 PTS.

Identify the chromosomal sexual abnomality from its description.

1. People who suffer from this syndrome are chromosomally XO, meaning they have only the $X$ chromosome. Though genitally female, they lack ovaries.

ANS. Turner's Syndrome
2. Chromosomally XXY, they are males who have strong feminine characteristics. ANS. Klinefelter's Syndrome
3. Though not a distinct syndrane, it is a name given to XYY to represent the extra amount of androgens produced by them. Some studies believe they are more likely to be criminal than XY males.

ANS. Supermale Syndrome
12. BONUS 30 PTS.

Identify this author on the first clue for 30 pts. on the second for 15 .

1. A Swedish poet, he wrote in the style of medievalists and bases it in custom and folklore. In 1918, he was awarded the Nobel Prize in Literature and refused it.
2. In 1931, the Nobel Prize committee again gave him the award. As he had died earlier that year, he could not refuse.

ANS. Erik Axel Karlfeldt
13. BONUS 30 PTS.

Thinking of playing the stock market? While it may not be such a good idea right now, it is still good to keep up with what's going on. For 10 pts. each, identify the type of stock described.

1. A type of stock on which a fixed dividend must be paid before holders of common stock are issued their share of dividends. ANS. Preferred Stock
2. Stocks not traded on the major or regional exchanges, but through dealers. ANS. Over the Counter Stock
3. They are simply stocks whose earning have increased over several years. ANS. Growth Stock
4. BONUS 25 PTS.

Signed in 1559 between France and Spain, it ended the long Hapsburg-Valois War. Because of it, France acknowledged Spanish dominance in Italy and turned away from foreign affairs for the next 70 years or so. For 25 pts. name this treaty.

ANS. Cateau-Cambresis
15. BONUS 30 PTS.

People with physical handicaps no longer are considered incapable of participating in such activities as sports, in fact some excel. For 10 pts. each, identify these handicapped athletes.

1. This place kicker, missing part of a foot, kicked the longest field goal in NFL history. ANS. Tom Dempsey
2. This one-armed baseball player worked his way into the major leagues during World War II. ANS. Pete Gray
3. He won this year's Sullivan Award and as pitcher for the U.S. baseball team, he defeated Cuba in Cuba despite having only one functional hand.

ANS. Jim Abbott
16. BGNUS 30 PTS.

The lxford Movement was begun in 1833 to revitalize the Anglican

- Church by reviving certain Roman Catholic doctrines. For 10
pts each, answer these questions about it.

1. This Catholic cardinal was the major figure in the movement and his Apoligia pro vita sua is a masterful biography.

AivS. John Henry Newman
2. Newman issued a series of pamphlets that preached Anglicanism as a middle course between Catholicism and evangelicism. What were they called? Aivs. Tracts for the Times
3. When Newman became Catholic, the leadership of the movement passed to this man. He advocated Anglican sisterhoods and the doctrin of the Real presence. ANS. E.B. Pusey
17. BCNUS 30 PTS.

The fobel Committee seems more than fond of awarding Nobel Prizes in literature to Scandinavians, few of whom have works widely known in the United States. For 10 pts. each, I'll give you a work by one of these laureates, identify then. 1. Gosta Berlings Saga AÑS. Selma Iagerlof
2. Faradise Reclaimed ANS. Halldor Laxness
3. The Kaster of Hestviken ANS. Sigrid undset
18. BCNUS 30 PTS.

Identiffy this philosopher, 30-20-10.

1. Inf̂luenced greatly by his wife, Harriet Taylor, he developed a humanitarian outlook and was sympathetic to socialism.
2. He was also a strong advocate of women's rights and worked as a chief examiner at the India House.
3. His most important works are principles of political jconomy and On Iiderty.
AiS. John Stuart Mill
4. 3CNUS 25 PPS.

This Erazilian architec worked with Le Corousier on designs for the Sraziliam iinistry of Education and Health building. Fron this he went on to a suburo of Belo Horizonte and was the chief designer of the government buildings in Brasilia. For 25 pts. na"e him.
nus. Uscar Miemeyer
20. 25 NuS 25 .

Zlace these minerals froz aつftest to herdest according to the
ルlHj Scale, 5 pts. each. Lhey are: Glase; Copper; Aluminum;
Erass; Ccrunjum


