O's by Piq Wind² (Andy Vann, Chris Borglum, Martin Dunlap, Brian Johnson)

1. He was in many ways the heart and soul of the Republican party, and he certainly was the leading conservative voice of his time. Still, this midwestern senator was more comfortable making deals and building consensus than campaigning. He was considered too concerned with technical details and business to be an inspiring speaker. As the election drew near, however, he seemed to be the default Republican The wildcard was a decorated general whose party affiliation wasn't clear. nominee. Sound familiar? Well, the big difference is that the General, Dwight Eisenhower, showed his colors and eventually earned the party's nomination. FTP, name the senator he defeated at the convention, scion of a powerful Ohio family that had produced a president and Supreme Court Chief Justice.

ANS: Robert Taft

Born in 1885 in Hamburg, she received her medical degree in 1913 from the 2. University of Berlin. Her attentions, however, turned to psychoanalysis after graduation and by 1934 had moved to the U.S. to become a member of the New York Psychoanalytic institute. As is necessary to make it big in psychoanalytic circles, she broke with Freud, believing that the neurotic process was a special and unhealthy form of human development. FTP name this woman, author of Neurosis and Human Development, whose name never fails to evoke titters from undergrad psych students. ANS: Karen Horney (Horn-eye, believe it or not)

3. This writer produced his first major work, an accomplished volume of poetry, Preface to a Twenty-Volume Suicide Note in 1961. His increasingly militant stance, expressing a hostility toward and mistrust of white society, was reflected in two plays, The Slave and The Toilet, 2 plays produced Off Broadway in 1965, reflected bis increasingly militant stance and hostility toward and mistrust of white society. And all of that was before he abandoned his slave name for a muslim one. FTP name this playwright of Dutchman in 1964, who was formally known as LeRoi Jones. ANS: Imamu Amiri Baraka (if answered early accept LeRoi Jones)

4. They remain in existence today as the Sovereign Military Order of Malta. Originally headquartered in Jerusalem, they've moved quite often since then. From Acre to Cypress and to the island of Rhodes. They went from there to Malta, St. Petersburg, and finally Rome. A lot of moving I know but what do you expect from a group dedicated to nursing the sick, guarding the roads, and fighting during the Crusades. FTP name this rival of the Templars who get their name from their work with the sick.

ANS: Knights Hospitalers

This actor was a monk in the Christian Brothers order, leaving to become a member 5. of the Second City comedy troupe. In the late 1960s, he began playing character roles in film and TV. An imposing and volatile screen presence, he first gained attention as the reactionary title character of the film Joe (1970), and he was excellent as the cabbie guru Wizard in Taxi Driver. FTP, id this actor who is probably best known for his role as the monster in Young Frankenstein. ANS: Peter Boyle

6. The earliest version of this was a glass vial, partially filled with water and stoppered with a cork that was pierced with a wire or nail that dipped into the water. Static electricity was introduced into the jar through the wire. A person touching the wire would receive a shock, proving that electricity had been stored. FTP id this object, one of the earliest items for storing electricity.

ANS: Leyden jar

7. This Greek mortal was either a dumb-ass, or a bad-ass, depending on your viewpoint. He was the first mortal to shed kindred blood, making his father-in-law fall into a camouflaged pit full of burning coals. Zeus forgave him, but then he had the temerity to rape Hera. To prove his guilt, Zeus created a likeness of Hera from a cloud which this guy raped AGAIN! The cloud eventually gave birth to Centaurus, who went on to found the race of Centaurs. Meanwhile, an understandably angry Zeus forced this mortal to be bound to a wheel of fire that moves eternally through the heavens. Name this gutsy mythical Greek.

ANS: Ixion

8. In medieval England, this holiday was celebrated as the eve of St. John's Feast; in Finland, as Johannus Day; and in Ireland, as Daoine Sidhe (dow-ine sidth), or Fairies' Day; In Germany it is still acknowledged as Somersonenwende. FTP, name this day, not traditionally celebrated in the U.S., but still the longest day of the year. ANS: summer solstice

9. It is a landlocked country situated mostly on a plateau roughly 8,000 feet above sea level. As of 1990 its population was 8,100,000. It's bordered on the north by Zaire and Tanzania, on the west by Mozambique, on the east by Angola and on the south by Zimbabwe and a sliver of Namibia. FTP, name this African nation with capital at Lusaka.

ANS: Zambia

10. This author had written 5 unsuccessful socialist novels by 1884. Through William Archer, he moved on to writing music reviews for a London newspaper, becoming quite well known. Archer also talked him into giving up prose to write modern, purposeful drama. However, nearly all of his early plays were banned, so most people got to know him through the publication of his first 2 collections of plays: Three Plays for Puritans and Plays Pleasant and Unpleasant. Among the plays included are Candida, Mrs. Warren's Profession, and Caeser and Cleopatra. FTP id this playwright who is best known for such works as Major Barbara and Man and Superman.

ANS: George Bernard Shaw

11. Special relativity shows that nothing can travel faster than the speed of light in a vacuum, but light's speed decreases when passing through matter, so some particles can exceed light speed in a medium. Any particle that does so, however, leaves behind a "wake" of light. From the angle at which this "wake" of radiation is emitted, the speed of ultrafast particles can be calculated. FTP, name this type of radiation, named for its Soviet observer.

ANS: <u>Cherenkov</u> radiation

12. This term designates both a specific type of social/philosophical theory and the group of intellectuals who championed it. The theoretical aspect concerns a neo-Marxist critical theory of society and its structures that gained popularity in the 1960s with the rise of campus radicalism. The intellectuals included philosophers Max Horkheimer and Herbert Marcuse, psychologist Erich Fromm and, to a lesser extent, critic Walter Benjamin. FTP, name this "school", which takes its name from the German city where it was first formulated.

ANS: Frankfurt School

13. In the spring of 1859 Arkady Kirsanov returns from St. Petersburg to visit his father in the Russian countryside. Accompanying him is Yevgeny Bazarov, a friend who upsets Arkady's father and uncle with his desire to destroy all traditional concepts of politics, marriage and religion. Nonetheless, Bazarov's charm and impeccable behavior enamor him to wealthy rural society types, especially the widow Anna Odintsov. Bazarov becomes Anna's lover, while Arkady finds happiness with Anna's younger sister Katya. Eventually, however, Bazarov's radical politics lead to a duel with Arkady's uncle and his eventual banishment from the Kirsanov estate. Later he dies when scratched while trying to treat a man with typhus. This summarizes the happy plot of what 19th century Ivan Turgenev novel, best known for introducing the concept of nihilism?

ANS: Fathers and Sons

14. This element is relatively abundant and is considered to rank 16th in the Earth's crust. It was discovered in 1861 by Robert Bunsen and Gustav Kirchhoff in a spectroscopic examination of the mineral lepidolite. It is a soft metal that can be liquid at room temperature, although the pure element melts at 38.89 degrees C. It's name comes from the latin for ³deepest red.² FTP id this element whose atomic number is 37 and symbol is Rb.

ANS: rubidium

15. This painter was dubbed "the final bonfire of the 18^{th} century" by the Goncourt brothers, probably because of his fiery palette and flashing technique. In fact, he is said to have painted Portrait of a Man, or The Warrior (c.1769) in only 1 hour. Other paintings of his include the Progress of Love suite (1771) and The Bathers (c.1765). FTP id this last great French painter of the Rococco period probably best known for his 1767 The Swing.

ANS: Jean Honore Fragonard

16. Although he trained to be a lawyer, his delicate health made the perfect excuse for him to become a man of letters. He started with his brother by writing the Salmagundi Papers. He also spend much time writing nonfiction - a history of Astoria, a biography of Christopher Columbus, and a history of New York under a pseudonym. You probably know him better for his 1820 collection of short stories. FTP, name the author of The Sketch Book.

ANS: Washington Irving

17. This party of Jews first appeared as an organized force in resisting the census of Galilee ordered in AD 6 by the Roman governor of Syria. Earning the name Sicarri, Greek for dagger men, they were willing to lay down their own lives for independence from Roman domination. The historian Josephus records that the party resorted to violence and assassination against the Romans and their Jewish supporters FTP, id this group whose name now refers to any people who will sacrifice anything for their cause.

ANS: zealots

18. This species of Gram-negative aerobic bacteria are motile rod-shaped cells which ferment lactose. Although usually harmless, certain strains are pathogenic. These bacteria are often used in genetic research, particularly as a host for gene cloning. FTP, id these bacteria which you are currently carrying in your intestines.

ANS: <u>E</u>scherichia <u>coli</u>

19. David Greenglass was an employee at the Los Alamos atomic bomb project until he was arrested for treason in 1951. Apparently, he passed on top-secret data about atomic weapons. But he only received 15 years imprisonment because he agreed to testify against his sister and brother-in-law. These two were convicted of selling the secrets to the Soviet Union and were the first US citizens executed for espionage. FTP identify this couple which were executed in 1953 despite the many pleas that President Eisenhower commute their sentences.

A Julius and Ethel Rosenberg

20. The husbands in this book include Professor Bhaer, John Brooke, and Theodore Lawrence, better known as Laurie. They all married into the same family, Josephine, Margaret, and Amy in that order. FTP id this novel set during the Civil War about 4 girls growing up written by Louisa Mae Alcott.

ANS: Little Women

21. These organizations can trace their roots back to the citizen-soldier tradition emphasized in the militia of the constitution. They can find antecedents as far back as the founding of Norwich University, in 1819, by a former superintendent at West Point, as the American Literary, Scientific, and Military Academy. They were officially created in 1916 by the National Defense Act to build up a reserve of trained officers available for service in national emergencies. FTP name these organizations which have senior units in colleges and junior units in high schools and are better known by their 4 letter abbreviation.

ANS: Reserve Officer Training Corps or ROTC

22. This electromechanical device consists of a coil of wire, usually wound in the form of a long, narrow cylinder, and a core, or plunger, made of a magnetic material such as iron placed partly within the coil. When an electric current passes through the coil of wire, the coil becomes an electromagnet, and a magnetic field is created within it. This field exerts a force on the core that tends to pull it further into the coil. The motion of the core can, in turn, be used to actuate some other device such as a switch or relay. FTP name this device.

ANS: Solenoid

23. The name's the same. One was a 20th century realist painter, known for his rabid xenophobia and antagonism toward modernist painting styles. Ironically, his most famous pupil was Jackson Pollock, who took this man's conception of abstract canvas space and turned it into one of the highest forms of modernism. The other was a 19th century Missouri senator and representative who served in Andrew Jackson's "kitchen cabinet" and authored Jackson's 1836 "Specie Circular." FTP, give the common name. ANS: Thomas Hart Benton

24. Even though as a youth this Russian earned his name which means debaucher, he entered the church and gained a reputation as a faith healer. It was in this capacity that he was called to the royal house in 1907 to use his hypnotic power to alleviate the suffering of the hemophiliac crown prince, Aleksei. His power grew over Nicholas II and this led to his downfall. FTP, id this Russian monk who was assassinated by conservative noblemen.

ANS: Grigory Yefimovich Rasputin

25. Under the pen name of Lord Awk, he published some brutally violent and bizarre pornographic novellas in the 1920s. Under his own name he helped found the College of Sociology in Paris in 1927, devoted to the investigation of taboo and ritual from around the world. As a philosopher he influenced thinkers as diverse as Alfred Kinsey, Michel Foucault and Jacques Derrida. FTP name this French librarian, author of Erotism, The Dead Man and The Story of the Eye.

ANS: Georges Bataille

O's by Pig Wind² (Andy Vann, Chris Borglum, Martin Dunlap, Brian Johnson)

1. 30pts On a 10-5 basis id the following well-known short stories. If you can name them from first lines, you'll get 10pts. If you also need the author, you'll get 5. a. 10. The Grandmother didn't want to go to Florida.

5. Flannery O'Connor

ANS: A Good Man Is Hard to Find

b. 10. It was now lunch time and they were all sitting under the double green fly of the dining tent pretending that nothing had happened.

5. Ernest Hemingway.

ANS: The Short Happy Life of Francis Macomber

c. 10. None of them knew the color of the sky.

Stephen Crane. 5. ANS: The Open Boat

2. It's time for a fuzzy history bonus. Based on a list of events, you need to id when they occurred. If you are a good historian and a gambler, you'll get 10 pts for id'ing the exact year in which all the events occurred. If you are a bad historian, though, don't fret. You'll get 5 pts if you are at least in the right decade. Remember though, if you give a specific year, and are wrong, you won't get any points even if you are in the right decade. When you answer you must either answer with the decade or the exact year.

1) Jack London is born, Renoir displays Le Moulin de la Galette, Johns Hopkins University opens

ANS: 1876 for ten or 1870's for five 2) Gian Carlo Menotti composes The Consul, Indonesia is admitted to the UN, Ray Bradbury publishes The Martian Chronicles

ANS: 1950 for ten or 1950's for five

3) Leeuwenhoek provides the first accurate description of red corpuscles, Aphra Behn publishes Oroonoko, Rembrandt displays Return of the Prodigal Son, and the Peace of Aix-la-Chapelle ends the War of Devolution between Spain and France.

ANS: 1668 for ten or 1660's for five

For 5pts each identify the following electrical components.

1. An electronic component that permits passage of only the positive or negative portion of an alternating electrical current.

ANS: rectifier

2. A device placed in an electrical circuit to avoid overload.

ANS: fuse

An electromechanical component or electronic circuit that delivers a constant 3. output voltage.

4. moved generally used to control the flow of electricity through an electric circuit. ANS: rheostat

5. An electrical component that opposes any change in an electrical current. ANS: inductor

6. An electrical device that transfers electric energy from one coil, or winding, to another by electromagnetic induction.

ANS: transformer Х

4. With the onset of the Summer Olympics, attention is once again focused on track and field, a sport totally ignored three out of every four years. Answer the following questions about the current state of track and field for ten pts. each: 1. We all know that Michael Johnson has owned the 400 meters in recent years, but he doesn't Wat this wratant, own the world record of 43.29 seconds. What teammate of ANS: Butch Reynolds his does? 2. This woman became the oldest to ever make the U.S. team in a distance event, qualifying in the 3,000 meter run. She hopes to avenge her disastrous fall of 1984. ANS: Mary Decker Slaney 3. The sports media never stops fawning on Carl Lewis, even when he loses, so many people would have a hard time naming the U.S. trials winner in track's most glamorous event, the 100 meters. Name this former University of Florida athlete. ANS: Dennis Mitchell 5. On a 10-5 basis id the following countries. If you can get them from clues, you'll get 10pts. If you need the capital, you'll only get 5. 1. 10. This nation was the last colony settled by Spain in the Americas. While a colony, it was known as Banda Oriental. 5. Monteviedo. ANS: Uruquay 2. 10. In this nation, the Tekeze, Baro, and Mareb rivers join the NILE RIVER system. It has always been an important symbol of independence to the rest of Africa, and perhaps that is why its capital was chosen to house the headquarters for the Organization of African Unity. 5. Addis Ababa. ANS: Ethiopia 3. 10. This nation is the Western Hemisphere's second oldest independent nation. The US occupied this country from 1915-1934. 5. Port-au-Prince ANS: Haiti 6. Poets aren't always solitary souls dying of consumption. Many like to get together. For 10 points each, id the names given to the following groups or schools of poets.

1. This group of young English poets founded a school of poetry in Florence, Italy, in the late 18th century. They intended to sift out the "chaff" from the Italian language, but many people found their puristic speech affected or pedantic. They derived their name from a school whose name is Italian for "Academy of the Chaff." ANS: Della-Cruscans

2. This group included John ASHBERY, Kenneth KOCH, Frank O'HARA, Barbara Guest, Ron Padgett, and David Shapiro. Although their work was diversified, much of it was characterized by a sophisticated exploration of the resources and structures of language. They derive their name from the city they lived in.

New York poets

3. Based at Vanderbilt University, this group of poets included John Crowe RANSOM, Allen TATE, and Robert Penn WARREN. They defended the aristocratic heritage of the South that they saw being destroyed by industrialization and expressed these views in their manifesto "I'll Take My Stand."

ANS: the Fugitives or Agrarians

7. Given a description, name the following scientific effects for ten points each. 1. This effect is often considered the first demonstration of thermoelectricity. The German physicist for whom it's named found in 1821 that if two different metals are joined at two places, and the two junctions are kept at different temperatures, an electric current will flow continuously around the circuit. ANS: Seebeck effect In 1896 a Dutch student of physicist Hendrik Lorentz placed a light source under the influence of a strong magnetic field and split the resultant spectral lines into three components. This effect has proved useful in studying atomic and stellar ANS: Zeeman effect structure. In 1958 a German physicist showed that when a crystal's atom emits a gamma ray the atom's recoil is spread over all the atoms of the crystal, making the recoil extraordinarily slight. The effect, named for its discoverer, is that the crystal emits a monochromatic beam of gamma rays. ANS: Mossbauer effect 8. 30-20-10. Identify the historical figure from clues. 30. He published the newspaper Negro World. 20. In 1914, he founded the Universal Negro Improvement Association, a group that fostered worldwide unity among blacks and tried to establish the greatness of the African heritage. 10. His influence faded after he misused funds intended to establish a Negro steamship company and was convicted of mail fraud. ANS. Marcus Garvey 9. On a 10-5 basis id the opera composer based on works. 10. Anna Bolena Lucia di Lammermoor ANS. Gaetano Donizetti 5. 10. La Belle Helene Orpheus in the Underworld ANS. Jacques Offenbach 5. 10. Hydrogen Jukebox 5. Einstein on the Beach ANS. Philip Glass 10. On a 10-5 basis, identify the elegaic british poets. If you can name the poet from the person who was the subject of the elegy, you'll get 10pts. If you need the title of the elegy, you'll get 5. 10. Edward King 1. 5. Lycidas (1638) ANS: John Milton 2. 10. Arthur Henry Hallam 5. In Memoriam (1850) 3. 10. Arthur Hugh Clough ANS: Alfred Lord Tennyson 5. Thrysis (1848) ANS: Matthew Arnold 11. Given three scientific events, determine which came first for 10 pts. each: READER: DON'T READ THE DATES 1. Herscheldiscovers the planet Uranus (1781) Anders Celsius invents the centigrade thermometer (1742) James Watt invents the condenser (1764) ANS. Celsius 2. Sikorsky constructs the first helicopter (1939) Fermi and team create first controlled chain reaction in Uranium (1942) Hale telescope at Mt. Palomar sompleted (1948) ANS: Sikorsky 3. Gustav Fechner's Elements of Psychology published (1859) Berzelius isolates zirconium (1824) James Joule determines mechanical equivalent of heat (1843) ANS: Berzelius

12. Identify the following contries in the Commonwealth of Independent States on a 10-5 basis. If you can get them from descriptions of the flags, you'll get 10. If you need to know the capitals, you'll only get 5. 10. A red field with black and white horizontal bars in the upper left corner. 1.

- Tbilisi ANS: Georgia 5.
- 2. 10. 3 horizontal bars of white, blue, and red from top to bottom.
 - ANS: Russia 5. Moscow

3 horizontal bars of blue, red, and green with a crescent moon and star in 3. 10. the center.

5. Baku ANS: Azerbaijan

13. For 5pts each, give the nicknames of these French rulers.

- the short Pepin III 1.
- the Bald 2. Charles II
- Charles III the fat 3.
- 4. Charles IV the simple X
- 5. Philip IV the Fair
- Louis X the Quarrelsome \checkmark 6.

14. Id the author from works. Here's the catch. If you are behind or just plain ballsy, you can choose the more difficult 30-25-20 clues. If you aren't very brave pick the easier 15-10-5 clues. Please choose now. 30. Airways, Inc. (1928), a play.

- 25. The Grand Design (1949), a novel.
- District of Columbia (1952), a trilogy of novels. 20.
- 15. Three Soldiers (1921), a novel.
- 10. USA (1937), a trilogy of novels.
- 5. The 42nd Parallel (1930), a novel.

ANS. John Dos Passos

15. Artists had been doing nutty stuff since long before Marcel Duchamp entered a signed urinal into a competition, but the art world has gotten a little weirder since 1950. Name the following artists from their eccentric behaviors for ten points each. 1. This painter showed patron Peggy Guggenheim that her money didn't control him by urinating in her fireplace in 1951.

ANS: Jackson Pollock

2. This Swiss sculptor created Homage to New York, a motion sculpture made from a battered piano and scrap metal powered by a motor, which when activated set about destroying itself and a few unlucky static sculptures in the Museum of Modern Art's garden in 1960. ANS: Jean Tinguely

3. This German performance artist sat in a bare room for hours, his face covered in gold leaf, murmuring to a dead rabbit in his arms in a piece entitled How to Explain ANS: Joseph Beuys Pictures to a Dead Hare.

16. For 5pts each id the SI units for each of the following physical quantities.

- Electric capacitance 1) farad
- 2) frequency hertz
- 3) electrical conductance siemens
- 4) pressure pascal
- 5) inductance henry
- 6) magnetic flux density (magnetic induction) tesla

17. This music bonus asks you to name composers from works for 5 pts. each. But I enjoy the late night Jazz programs on Public Radio much more than that snore-a-minute classical music, so you get to id the composers of these Jazz pieces. 1) Sketches of Spain Miles Davis John Coltrane 2) A Love Supreme 3) Round Midnight Thelonius Monk Ornette Coleman 4) Free Jazz 5) Ornithology Charlie Parker Duke Ellington 6) Mood Indigo 18. For five points each, id the following Melville works given its subtitle. The Whale Moby Dick 1) 2) The Ambiguities Pierre White Jacket 3) The World in a Man-of-War 4) (An Inside Narrative) Billy Budd 5) And a Voyage Thither Mardi His Masquerade The Confidence Man 6) 19. Identify these Mexican leaders, 10 pts. each. a. President from 1911-13, he led the revolution that overthrew the Diaz regime. ANS. Francisco Madero b. As commander of federal forces, he overthrew Madero in 1913, only to be ousted in 1914. ANS. Victoriano Huerta c. Born Doroteo Arango, this rebel leader supported Madero and fought against Huerta and Carranza. He was defeated by General Obregon in 1915. ANS. Pancho Villa 20. Id the following endocrine glands given the hormones they secrete, 5pts each. 1. epinephrine and norepinephrine. Adrenal medulla follicle-stimulating hormone and luteinizing hormone. Pituitary 3. melatonin. pineal 4. parathormone. parathyroid 5. corticosteroid hormones. Adrenal cortex thyroid-stimulating hormone (TSH). anterior pituitary 6. 30-20-10 id the god from Roman mythology. 30. The mediator of prayers and petitions to the other gods, he was originally a supreme diety and in later mythology was 2nd only to Jupiter. 20. Roman commanders departed to war through the doors of his temple in the Forum, which were closed only in time of peace. He was represented in art with 2 faces, looking in opposite directions, 10. symbolizing his knowledge of the past and future. Janus 30-20-10 id this figure in American history. 30. He is remembered as much as a craftsman as he is as a patriot. His anti-British engravings of episodes such as the Boston Massacre were effective propaganda. 20. An official courier for the Massachusetts Committee of Correspondence, he also cast musket balls and cannon during the war and designed and printed the first Continental currency. 10. He is best remembered for riding from Charlestown to Lexington, Mass., on the night of Apr. 18, 1775, to warn the countryside of approaching British troops Paul Revere