

1. She was educated at Radcliffe College where she worked as a research assistant for the Institute of Pacific Relations. She then became a writer and correspondent for The Nation magazine and other publications. She first gained notice with her novel, "The Zimmerman Telegram". For ten points identify this author of two Pulitzer Prize-winning works of history entitled "Stilwell and the American Experience in China" and "The Guns of August".

A: Barbara _TUCHMAN_

2. In 1677 he made the first full observation of Mercury and in 1679 he prepared a major catalog of Southern Hemisphere stars. He encouraged and eventually financed the publication of Isaac Newton's "Principia". For ten points, name this astronomer who in 1682 predicted a comet he saw would return in 76 years.

A: Edmund _HALLEY_

3. Although he died of a brain tumor at the age of 38 when he was at the height of his creativity, he still managed to compose a full-length opera based on Dubose Heywards novel about the lives of rural blacks living in South Carolina. He wrote the score for the Broadway musicals "A Dangerous Maid" and "Our Nell". For ten points, name this pianist and composer of "Damsel in Darkness" and "Rhapsody in Blue".

A: _GEORGE GERSHWIN_

4. A politician and businessman, he founded the Debeers Mining Company in 1888 in Kimberly, South Africa. Until 1890 he managed an African colony that was originally named in his honor, but is now known as Zimbabwe. After 1890 he served as Prime Minister of the Cape Colony, but he is perhaps best known for his philanthropy. For ten points, identify this man who left behind a six million pound fortune to begin an Oxford University scholarship that bears his name.

A: Cecil John _RHODES_

5. After a move to the country, this title characters neighbor, Lensky, introduces him to the lovely Tatyana. Tatyana falls in love with him, but he rejects her only to fall for her years later after she is already married. During the interlude between their meetings, the title character kills Lensky in a duel. For ten points name this 1833 verse novel by Alexander Pushkin that was later made into an opera by Tchaikovsky.

A: _"EUGENE ONEGIN"_ or "Yegeny Onegin"

6. Futuristic city installations will include the Beef Vat (which will feed people through splicing genes from sulfide-eating bacteria and Hereford cattle) and the House of Freezing, which allows frozen people to be revived. Wonders of the World will include the ESP center (which will outlaw wars) and the Star Ladder, which will establish a space city. These are among the marvels predicted in the next 1000 years in, For ten points, what Activision computer game, extending Sid Meiers most famous series?

A: Civilization: _CALL TO POWER_

7. Four different types of these enzymes are known: series, thiol, carboxyl, and metallo. Each has a different structure and different means of operation, but all have the same goal: the dismantling of other proteins. For ten points give the name for this class of enzymes.

A: _PROTEASE_s

8. In 1484, Pope Innocent VIII ordered papal inquisitors to root out this practice, and its persecution gained momentum in the following decades. Later, both Catholics and Protestants sought its destruction equally, but the real mania for stamping out its participants did not begin until 1580. The final death toll will never be known, but in the 1620's Wurzburg and Bamberg averaged 100 burnings a year. FTP, name this practice that was the subject of many a hunt, which only subsided after 1660 and the famous Salem hunts.

A: _WITCHCRAFT_

9. This melodramtic Depression-era tale of frustrated lives and spiritual emptiness is set in a gas station and lunchroom along an Arizona highway. The daughter of the station's owner, Gabby, is unhappy with her life in the desert and longs to go to Paris to paint. She falls in love with Alan Squier, a failed author who stops at the restaurant on the way to California, and proposes elopement; but, everything changes when the escaped criminal, Duke Mantee, arrives and holds them hostage. FTP, identify this two-act play by Robert Sherwood whose title alludes to a national park in Arizona.

A: _THE PETRIFIED FORREST_

10. Joseph Black was the first person to advance a conception of this thermodynamic quantity in 1760. Dulong and Petit determined in 1819 that, for most elements, the product of the atomic number and this quantity comes out to about six calories. For ten points, what is this quantity, a measure of the amount of heat required to increase the temperature of a gram of material by one degree Celsius?

A: _SPECIFIC HEAT_

11. This country has the highest rate of population increase of any of the worlds twenty most populous nations. Its population is expected to nearly double by 2020, reaching over 200 million. Considering that this country has seen declining standards of living even with its oil wealth, due to recurring military dictatorships, this is a dismaying prospect. For ten points, identify this country formerly led by Sani Abacha.

A: _NIGERIA_

12. Born in France in 1807, he fled to South America in 1835 and fought in the Uruguayan civil war from 1842-1846. He then returned to Italy and in 1848 fought for Sardinia against Austria. In 1851 he renounced his republican views and supported a united Italy under Victor Emmanuel II of Sardinia. For ten points, name this leading figure of the Risorgimento and leader of a volunteer army known as the red shirts.

A: Giuseppe _GARIBALDI_

13. It is notable as being an unprejudiced listing of all of the arguments, pro and con, on the doctrinal questions of the Middle Ages with no attempt to draw conclusions. For ten points identify this twelfth century compilation of theological arguments by Peter Abellard.

A: _"SIC ET NON"_ or "Yes and No"

14. From 1807 to 1855 he directed the astronomical observatory at Gottingen. In 1833, with the help of Wilhelm Weber, he invented the electric telegraph, but he is best known for his work in mathematics. For ten points, name this man, discoverer of the method of least squares, founder of a branch of non-Euclidean geometry, and discoverer of the fundamental theorem of Algebra.

A: Johann F. C. _GAUSS_

15. Oxidation of secondary alcohols, reduction of phenols, dehydration of 1,2-diols, oxidation of amines, and ozonolysis of alkenes are several ways in which to produce, for ten points, what class of compounds marked by the presence of a C=O double bond with the carbon also attached to two alkyl or aryl groups?

A: _KETONE_s

16. First used by Federal Reserve Chairman Alan Greenspan in December of 1996, this phrase referring to the stock market has entered the popular lexicon. It has been used in book titles, numerous newspaper and magazine articles and columns, and the punchlines of many bad jokes about Greenspan and his wife. For ten points, give the two-word phrase Greenspan used to refer to stock prices spiraling despite their companies absence of earnings or revenues.

A: IRRATIONAL EXUBERANCE

17. As usual to politicians, he was a lawyer, but he entered politics with the Anti-Masonic party under sponsorship of Thurlow Weed, whom he then followed into the Whig Party. He subsequently served in the House of Representatives and played a key role in writing the tariff bill of 1842. He lost the race for governor of New York in 1844, but did rebound to become state comptroller in 1848. For ten points, name this man who was put on the Whig ticket in 1848 as Vice President in concession to Clay, who was defeated as the Whig presidential candidate in 1852, and who later ran as the 1856 Know-nothing party candidate.

A: Millard FILLMORE

18. Originally a student of philosophy with no formal art training, he became an early member of the Dada group and one of the founders of Surrealism. A master of collage, he also developed the technique frottage, producing a series of bizarre, often allegorical landscapes. For ten points, identify this German-born French painter who devoted much of his later life to painting mystical, highly textured canvasses such as "Woman", "Grey and Blue" and "The Little Tear Gland that says Tic Tac".

A: Max ERNST

19. His "The Conduct of Life" reveals a developed humanism together with a full awareness of human limitations. "Representative Men" contains biographies of Plato, Swedenborg, Montaigne, Shakespeare, Napoleon, and Goethe. FTP, identify this graduate of Harvard College, ordained Unitarian minister, and leading proponent of transcendentalist beliefs

A: Ralph Waldo EMERSON

20. Born in 1895, he was the son of a low-level federal bureaucrat. In 1916 he earned a bachelor of laws, and in 1917 a master of laws from George Washington University. During World War I he was an assistant in the alien registration section of the Department of Justice where he monitored alien radicals. In 1919 he was appointed head of the General Intelligence Division. He was appointed to his final federal position in 1924 by Attorney General Harlan Stone. For ten points name this man who, until his death in 1972, was director of the FBI.

A: J. Edgar HOOVER

22. If you read the introduction to this book, you find out that the title characters name was originally the name of a swan. The hero of his own early twentieth century set of books, he shows up again in a 1982 book by Benjamin Hoff. For ten points, name this hero, illustrated by Ernest Shepard, the subject of several childrens books by A. A. Milne.

A: Winnie-the-POOH

1. Four organizations of the United Nations have won the Nobel Peace Prize. For 10 points each, besides the, name any three of the four organizations who have won.
A: UNITED NATIONS CHILDREN'S FUND or UNICEF (1965); INTERNATIONAL LABOUR ORGANISATION or ILO (1969); United Nations PEACE-KEEPING FORCES (1988); Office of the UN High COMMISSIONER FOR REFUGEES (1954)
2. Identify the following works of literature from subtitles for 10 points @, 5 points if you need the author.
A) 10: Life among the lowly
5: Harriet Beecher Stowe
A: "UNCLE TOM'S CABIN"
B) 10: A Novel without a hero
5: William Makepeace Thackeray
A: "VANITY FAIR"
C) 10: A study of provincial life
5: George Eliot
A: "MIDDLEMARCH"
3. Answer the following sonic questions for the stated number of points:
5: The audible increase in pitch of a sound source moving toward an observer, and its converse were described by what Dutch physicist in 1842?
A: Christian DOPPLER
10: This is the basic unit of sound volume. This question should be read at about 70 of these.
A: DECIBEL
15: All or nothing, rank the following media from greatest speed of sound to least: Air, steel, water.
A: STEEL, WATER, AIR
4. This bonus was brilliant but just too long, so Charlie split it in two and you get your choice. You want the Johnny Cash songs or the Tammy Wynette songs? *[PAUSE FOR CHOICE]*
IF CASH: Given a clue from a Johnny Cash song identify the song. 10 pts. each
A) Johnny claims to have fallen in love "like a child, oh, but the fire went wild."
A: "RING OF FIRE"
B) Johnny landed in this title place because he "shot a man in Reno, just to watch him die."
A: FOLSOM PRISON
C) It tells the saga of an autoworker who smuggled out enough parts to build his own Cadillac.
A: ONE PIECE AT A TIME
- IF WYNETTE:* Given a clue from a Tammy Wynette song identify the song. 10 pts. each
A) She's never "seen the inside of a bar room, or listened to a juke box all night long" but in this song she soon will, all because her husband likes 'em painted up and powdered up.
A: YOUR GOOD GIRL'S GONNA GO BAD
B) "Our little boy is 4 years old, and quite a little man." Only problem is that he ain't smart yet, thinks that custody is "fun or play."
A: D-I-V-O-R-C-E
C) According to this song, the singer's brother has his own band in a customized bus imported from Europe, and his sister is a hairdresser. Thus, the father would be proud although he never lived to see his dreams of a good crop come through. That was left to the children and widow.
A: LOOK AT THEM BEANS

5. Lordamighty, I feel my temperature risin'. It ain't Elvis you hear singing, it's the bleedin' choir invisible. For 10 points each, identify these people burned at the stake.

A) He was ordered burned by Bloody Mary because as archbishop of Canterbury, he'd greatly encouraged the spread of Protestantism. An engraving of the heated event first appeared in Foxe's "Book of Martyrs".

A: Thomas _CRANMER_

B) A Neoplatonic philosopher, he was condemned in 1600 for his insistence that there may be more than one world in contravention of the book of Genesis. As usual, the inquisition took care of the job.

A: Giordano _BRUNO_

C) You get loads of irony here. This man called on the people of Florence to burn all its books, paintings, sculptures, luxuries and fineries in what he called "bonfires of the vanities." Unlike his two sidekicks, when placed on the gibbet in 1498 he apparently died of strangulation before the flames reached him. Oh, and for good measure, he was a Dominican friar. Get it?

A: Girolamo SAVONAROLA

6. 30-20-10, Given a list of works, identify the English author:

30) "Sard Harker", "Multitude and Solitude"

20) ""Dauber", The Widow in the Bye Street", "In the Mill"

10) "Reynard the Fox", "Sea Fever"

A: John _MASEFIELD_

7. Just because it's no longer February, we're not going to ignore back history. Name the authors of these influential African-American works FTSNOP:

(5 pts.) Up from Slavery

Answer: Booker T. Washington

(10 pts.) The Souls of Black Folks

Answer: W.E.B. Dubois (pronounced du-BOYS; accept du-BWAH but set 'em straight)

(15 pts.) Coming of Age in Mississippi

Answer: Anne Moody

8. Signature guns and characters. FTP each, given a fictional character, give the gun he carries.

A) James Bond

A: _WALTHER PPK_

B) Dirty Harry

A: Smith and Wesson _44 MAGNUM_

C) Texas Red of the Marty Robbins song, "Big Iron"

A: _24_

9. Identify the U.S. noble laureate from one of his/her works for 10 points each:

A) "Death in the Afternoon"

A: Ernest _HEMINGWAY_

B) "The Good Earth"

A: Pearl Sydenstricker _BUCK_

C) "To Urania"

A: Joseph _BRODSKY_

10. Identify the artist from works 30-20-10.

30: "Votive Picture of Jacopo Pesaro", his earliest known work.

20: "David and Goliath"

10: "Rape of Europa"

A: _TITIAN_ or Tiziano Vecellio

11. Several chemical properties are shared by two amino acids. For ten points each, given the property and one amino acid that has it, name the other.

A) This amino acid is the only one other than cysteine to contain sulfur.

A: METHIONINE

B) Only lysine and this amino acid are basic at pH7.

A: ARGININE

C) The only amino acids with aromatic rings only are phenylalanine and this one.

A: TYROSINE

12. FTPE name these 20th century world leaders, all of whom are mentioned in Pink Floyd's song "The Fletcher Memorial Home."

He became President of the USSR in 1977, well after he'd assumed effective control as Party General Secretary.

Answer: Leonid BREZHNEV

This onetime leader of the terrorist group Irgun became Israel's Prime Minister and shared the Nobel Peace Prize in 1978.

Answer: Menachem BEGIN

This general headed the Argentine junta before his failure in the Falklands War caused it – and him – to topple.

Answer: Leopoldo GALTIERI

13. For ten points each, given the description, identify the art movement.

A) It was a group of painters who reacted against classical landscape and advocated a direct study of nature. They were influenced by English and Dutch landscape master, and one of its principal figures, Theodore Rousseau, led the fight for outdoor painting.

A: BARBIZON

B) A group of New York realist artists formed in 1908 who abandoned decorous matter and portrayed the more common as well as sordid aspects of city life.

A: ASHCAN School

C) A form of sculpture using wood, metal, glass, and modern industrial materials expressing the technological society. The mobiles of Alexander Calder are examples of this movement.

A: CONSTRUCTIVISM

14. For 15 points each identify these major Pre-Columbian Indian cultures in the U.S.

A) Known for the invention of superbly crafted grooved or fluted projectiles, it was named for the area in New Mexico where these projectiles were first found in 1932. Also hunted big game, notably mammoths.

A: CLOVIS

B) Like Clovis, it was also named for a site in New Mexico. This culture developed a smaller, thinner, fluted spear point than the Clovis type, which they used to hunt the huge bison, ancestor of the modern buffalo. They were also the first to use the atlatl, a spear throwing device.

A: FOLSOM

15. Answer these questions about Archimedes for the stated number of points.

10: Archimedes' masterwork involved finding the volumes of two solid geometrical shapes, which were carved on his tombstone. One's volume is given by $\frac{4}{3}$ times pi times radius cubed, and the other by height times pi times radius squared. For 5 points each, name them.

A: SPHERE and CYLINDER

10: Which figure did Archimedes find the area of by inscribing and circumscribing polygons?

A: CIRCLE

10: Which city did Archimedes attempt to defend against invasion by Rome?

A: SYRACUSE

16. For ten points each, identify the following regarding the political career of Harry S Truman.

a) [10] Truman appointed this Ivy League-educated lawyer as secretary of state in 1949.

ANSWER: Dean Gooderham Acheson

b) [10] FDR's second vice president, whom Truman replaced.

ANSWER: Henry Agard Wallace (prompt on Wallace)

c) [10] The Democratic Party boss of Jackson County who helped to launch Truman's political career.

ANSWER: Thomas Joseph Pendergast

17. Answer the following questions about Margaret Atwood for the stated number of points.

5: Perhaps her best-known book, this post-apocalyptic novel was written in 1985.

A: "THE HANDMAID'S TALE"

10: Considered Atwood's most autobiographical work, this novel tells of the artist Elaine Risley, who returns to Toronto for retrospective of her work and is flooded by memories of childhood.

A: "CAT'S EYE"

10: Atwood's latest novel, it is based on the true story of a 16-year-old Canadian girl imprisoned for the murder of her employer.

A: "ALIAS GRACE"

5: All three of the aforementioned novels have something in common other than the author. They have all been shortlisted for what prestigious literary award?

A: BOOKER Prize

18. 30-20-10 identify the element:

30: It was the last non-radioactive element to be discovered in 1925. It is also among the ten rarest natural elements in the Earth's crust, along with the next two heaviest elements.

20: It is a lustrous silvery metal that does not tarnish. Its density of 21grams per cubic centimeter makes it the fourth densest element. It has been used, in minute quantities, to make tips for ball-point pens.

10: Its normal valence is +7, and its atomic number is 75.

A: RHENIUM

19. 30-20-10: Name the author.

30- Largely through the influence of his wife Harriet Taylor, he wrote the radical and influential book, "The Subjection of Women".

20- At the age of 17, he organized the Utilitarian society for reading and discussing essays at the home of Jeremy Bentham.

10 - He wrote the essay, "On Liberty".

A: John Stuart MILL

20. With the Olympics going to Australia in 2000, a few questions about that country are logical enough. Answer these questions for the stated number of points.

5: This state has the largest population in Australia.

A: NEW SOUTH WALES

5: This is New South Wales' largest city.

A: SYDNEY

10: Darwin is the capital of which territory?

A: NORTHERN Territory

10: He is Australia's Prime Minister and has been since 1996

A: John HOWARD

21. Answer these questions about bad baseball players for 10 points each.

A) This left fielder, then with the Mariners but now with the Rockies, was probably the most burdensome player in the majors last year, taking performance and playing time into account. His basestealing abilities were offset by one of the lowest on base percentages of any leadoff hitter in history.

A: Brian HUNTER

B) Gary DiSarcina and Andy Sheets were a terrible tandem at shortstop for what team last year?

A: Anaheim ANGELS

C) This team's offense, including Cristian Guzman, Chad Allen, and Javier Valentin, was by far the worst in the majors last year.

A: Minnesota TWINS

22. 30-20-10 Name the country:

30: Its dependencies include Bouvet Island, Peter I Island, Queen Maud Island, and Svalbard.

20: Slightly larger than New Mexico, its Parliament is known as the Storting, but executive power is vested in the king, together with a cabinet, consisting of a Prime Minister and at least seven other members. It became the second largest net oil supplier in 1995.

10: Large cities include Bergen, Trondheim, and Stauanger. The current king is Harold V, and its most infamous traitor is Maj Vidkun Quisling.

A: NORWAY

23. For ten points each identify these figures surrounding the morning.

A) Often the first to be mentioned at the beginning of Homeric Books, she most often rosy-fingered.

A: EOS (prompt on Dawn)

B) Eos married this man, for whom she requested immortality but then made the mistake of not also requesting eternal youth.

A: TITHONOS

C) As the son of Eos and Tithonus, he was one of only 3 heroes in classical myth to receive divine armor.

A: MEMNON