

1. Euthanized on February 14, 2003 due to complications surrounding a lung infection, she had already started to show signs of aging such as arthritis and it appeared that she was biologically six years older than her July 5, 1996, birth date would suggest. Produced by somatic cell nuclear transfer, the birth of Bonnie, her first born, gave further indication that the procedure was a success. Developed in Scotland by the Roslin Institute, FTP, name this sheep, the first cloned mammal.

Answer: **Dolly**

2. The protagonist is torn between two men, a wealthy, dissolute young man who rapes her in a lonely wood, and her moralistic, unforgiving husband. In the end, the protagonist murders her rapist and flees across the Salisbury plain before being caught and put to death. FTP, identify this novel named for its protagonist, the best known heroine created by Thomas Hardy

Answer: ***Tess of the D'urbevilles***

3. The first report of this event was sent from the Postmaster of Jerusalem to the Governor of the state in which it took place. It began on August 22, when its leader and eight others entered the Travis house in Southampton County and killed five members of the family inside. For ten points, identify this 1831 slave revolt in southern Virginia.

Answer: Nat **Turner's** Rebellion

4. One example of this iterative approach is the for version, where an initial condition is defined and then continuously modified until a control expression is false. A simpler example is the while version, where the process is continued until one of the control expressions is false. FTP, name this computer science concept where a series of sequential statements are ran more than once.

Answer: loop(s)

5. His intellectual sympathies were shown by his reviews of Tennyson's poems and of Carlyle's *French Revolution* in 1835 and 1837. As a member of the House of Commons he advocated women's suffrage, the interests of the laboring classes, and land reform in Ireland, the first of which was discussed in *The Subjection of Women*. For ten points, identify this philosopher, the author of *On Liberty*, and *Utilitarianism*.

Answer: John Stuart **Mill**

6. From the Queensbridge housing projects in New York, this rapper released *Illmatic* in 1994 leading to the title of his 2001 release *Stillmatic*, and has produced hits including "Street Dreams" and "Hate me Now" during that time. FTP, name the rapper whose current release is entitled "God's Son"

Answer: **Nasir Jones**

7. Born son of the Earl of Cork, in 1635 he moved to Eton to study. His eponymous law first appeared in *New Experiments Physio-Mechanicall, Touching the Spring of the Air and its Effects* (1660). In 1670, he had a stroke, which confined him to his London home. FTP, name this Irish scientist best-known for his law stating that $P_1 V_1 = P_2 V_2$.

Answer: Robert **Boyle**

8. The first section is a semi-retelling of "The Sandman", in which the main character pursues the doll Olympia until he realizes that she is not human. The main character subsequently falls in love with the sickly but gifted Antonia, and then the deceptive Giulietta. For ten points, this is the plot of what opera, based on the writings of a German author and composed by Jacques Offenbach?

Answer: **Tales of Hoffman**

9. In his *Dichtung und Wahrheit*, this author tells of interest in puppet-plays and theaters. In 1794 he met Schiller and the two later collaborated on *Horen*. Lesser known works of his include: *Iphigenie*, *Torquato Tasso*, and *Egmont*. In 1774, he won great acclaim with his *The Sorrows of Young Werther*. For ten points, identify this German author whose most famous work may be his *Faust*.

Answer: Johann Wolfgang von **Goethe** (pronounced Gerta, but accept phonetically plausible attempts)

10. Centered in the Indian state of Punjab, this religion combines teachings of Hinduism and Islam, founded by the mystic Nanak., and shaped into its current form by its tenth guru, Govind Singh. FTP, name this religion where all initiates take a surname meaning "lion."

Answer: **Sikhism**

11. An effective equation for this quantity can be used to determine the orbits of planets. The force is equal to the negative gradient of this quantity, and work is equal to the negative change of this quantity. FTP name this concept which is the measurement of the amount of energy stored in a system.

Answer: **potential energy**

12. After leaving the Force Publique in 1956 he became a columnist for the Leopoldville-based paper, L'Avenir (LAH-vuh-NEER). Due to overseas studies in Brussels he missed most of his country's independence movement, but did attend the 1960 Round Table Conference. FTP identify this leader deposed in 1997, who displaced Patrice Lumumba from power in 1961 to become head of state in the now-defunct Zaire.

Answer: **Mobutu Sese Seko or Joseph-Desire Mobutu**

13. Among those it employed were future Congressman Edward Roybal and actor Raymond Burr. Formed by Senate Bill 5.598, its bill only took 4 days to go through both houses and end up on the president's desk on March 31, 1933. At the onset of this program, Roosevelt promised that he would have 250,000 men in camps by the end of July 1933. Among its best-known products are the Appalachian Trail and the Blue Ridge Parkway. FTP identify this New Deal agency that hired the nation's unemployed male young adults and used them for public works projects.

Answer: **Civilian Conservation Corps**

14. This artist set a good number of his works at either Chadds Ford in Pennsylvania or Cushing in Maine. In an era in which abstraction was all the rage he used a representational style as evident in such works as *Winter, 1946*; *Wind from the Sea*; and *Lobster Traps, Winter*. FTP identify this artist, son of another artist N.C., who may be best known for 1948's *Christina's World*.

Answer: **Andrew Wyeth** [prompt on Wyeth – there are at least three of 'em]

15. George Sorenson is a former seaman with a phobia toward dirtiness. Dale Harding is a married man who is also a homosexual. Billy Bibbit is a stutterer and afraid of the outside world. Chief Bromden suffers from paranoia and hallucinations and extraordinarily drawn into himself. Randle McMurphy is simply lazy, as he is in the mental hospital because he thought it would be easier than serving his time in prison. These men are all mental patients in, FTP, what Ken Kesey novel set in an Oregon psychiatric hospital?

Answer: **One Flew Over the Cuckoo's Nest**

16. This 1702-1713 conflict pitted England, Holland, Austria and most German states against Louis XIV's France, Portugal, Savoy and Bavaria. Also referred to as Marlborough's War or Queen Anne's War, FTP, name this war fought due to Charles II's lack of an heir.

Answer: War of **Spanish Succession** (accept either name given in question before stated)

17. His coach Wu Bin convinced his family to let him eat meat so he could get protein. Starting at age 11, he secured a place in Chinese martial arts history, winning All-Around Champion at the National Wushu Championships five consecutive times and breaking records. FTP, name this star of Fist of Legend and Once Upon a Time in China who stars with DMX in Cradle 2 the Grave.

Answer: **Jet Li** (also accept Li Lien Jie, prompt on Li)

18. Near the end of its nuclear burning stage, a star expels most of its outer material, until only the core remains, which then settles down to become a star with temperature over 100,000 Kelvin. Since these stars do not have any means of heating themselves, they cool over time. FTP, identify this class of stars, which have exhausted their nuclear fuel.

Answer: **White Dwarfs**

19. The main plot centers around the journey of a priest from his village to the city in the search of his profligate sister and son. A side plot sees the priest's son kill a white man, and sees the victim's father become compassionate rather than bitter. FTP identify this novel on the travails of Stephen Kumalo in the search for his son Absalom, a novel by Alan Paton.

Answer: **Cry, the Beloved Country**

20. It was founded by Harold III in the mid 11th century and became the national capital in 1299. After the 1624 great fire it was rebuilt by Christian IV and renamed Chistiania in his honor. In 1952 it hosted the Winter Olympics, only seven years removed from five years of German occupancy. For ten points, identify this city that boasts the Kon-Tiki Museum and whose university annually awards the Nobel Peace Prize in 2002.

Answer: **Oslo**

21. A banker and an engineer at Pacific Bell before his strip was syndicated in 1998⁸⁹, he stated that "The most ineffective workers are systematically moved to the place where they can do the least damage- management" in a book affiliated with his comic. FTP, name this creator of **Dilbert**

Answer: **Scott Adams**

22. Pencil and paper ready. If I had 5 green balls, 7 blue balls, 9 black balls, and 4 yellow balls and I drew out 2 balls with replacement, what is the probability of drawing out one green ball and then one black ball? You have 10 seconds.
Answer: 9/125 or 9 out of 125.

23. So, what exactly are the odds that a nobleman and his slave, both from the city of Syracuse, enter the city of Ephesus where the man's twin brother and his slave, a twin of the first, not only live, but wears the exact same thing as the first pair. Even though the nobleman of Syracuse is searching for his long-lost twin, it never occurs to him that the citizens of Ephesus are mistaking him for a man who looks exactly like him. Hilarity ensues when the man of Syracuse hits on his twin brother's sister-in-law in, FTP, what Shakespearean play that is exactly what the title suggests.

The Comedy of Errors

1. FTPE given the continent, name its highest point.

(10) North America.

Answer: Mt. **McKinley** or **Denali**

(10) Africa.

Answer: Mt. **Kilimanjaro**

(10) South America.

Answer: Mt. **Aconcagua**

2. Identify the following characters from Hamlet FTSNOP

FFPE give the names of the two men Claudius charges with assessing Hamlet's mental state.

Answer: **Rosencrantz and Guildenstern**

10- This woman, Hamlet's mother has married the dead king's brother Claudius.

Answer: **Gertrude**

10-She is the object of Hamlet's love, but she kills herself when she thinks Hamlet no longer loves her.

Answer: **Ophelia**

3. Identify the following about an organelle FTSNOP.

(5) These organelles contain chlorophyll and carotenoid molecules. They carry out the light reactions of photosynthesis in plants.

Answer: **Chloroplasts**

(10) These membranes enclose their namesake lumen, which are a system of vesicles.

Answer: **Thylakoids**

(5, 15) 5 for one 15 for both. Identify both the stacked arrays of thylakoids, and the fluid that surrounds thylakoids.

Answer: **Grana** and **Stroma**

4. Name these Romantic composers from works FTPE:

Italian Symphony, Reformation, and Concerto in E Minor

Answer: Felix **Mendelssohn**

Sonatas in B Flat Minor and B minor, piano concertos in E minor and F minor

Answer: Frederic Francois **Chopin**

Imperial March, The Dream of Gerontius, Pomp and Circumstance Marches.

Answer: Edward William **Elgar**

5. FTSNOP identify the following French monarchs.

(5) Ruling from 1638-1715, this "Sun King" had a palace constructed at Versailles.

Answer: **Louis XIV**

(10) The son of Blanche of Castile, this pious ruler was canonized in 1297.

Answer: **Louis IX** or **Saint Louis**

(15) Philippe de Commines (KOH – meen) chronicled the life of this king. He earned his nickname through the treachery, spies and intrigue he used to maintain control in France.

Answer: **Louis XI** or **Louis the Spider King**

6. 30-20-10, name the author:

30: Actually born in New York, he moved to Ireland at the age of 4, and returned to New York at 19 after living in Limerick, Ireland.

20: He taught high school in New York City for 27 years. He authored *'Tis* and *Brotherhood*, about the 343 firefighters lost on 9/11.

10: He is best known for his childhood memoir *Angela's Ashes*

Answer: Frank **McCourt**

7. FTPE identify the following terms related to black holes

This is the point at the center of a black hole

Answer: **singularity**

The point of no return beyond which matter falling into a black hole will vanish from the universe.

Answer: **Event Horizon**

This is term for a hypothesized structure of two connected black holes linking time and space

Answer: **Wormholes**

8. Given the names of a set of 3 creatures from Greek Myth, give the collective name of the creatures FTPE:

Clotho, Lachesis, Atropos

Answer: **Fates**

Stheno, Euryale, and Medusa

Answer: **Gorgons**

Aglaia, Thalia, and Euphrosyne.

Answer: **Graces**

9. FTPE, answer these questions about Ronald Reagan's career before politics.

(10) In 1940, he starred as George Gipp in a movie about this Notre Dame football coach, giving rise to the slogan, "Win one for the Gipper."

Answer: **Knut Rockne**

(10) Hellcats of the Navy was the only movie in which he appeared with this woman, who he married in 1951.

Answer: **Nancy Reagan**

(10) In 1964, he got his start in politics while corporate sponsor GE had him campaigning on behalf of this unsuccessful GOP Presidential nominee.

Answer: **Barry Goldwater**

10. FTPE, name these people, all kids of famous rockers

She recently released her debut album Shut Up, but is still known primarily for being the daughter of the former frontman of Black Sabbath.

Answer: **Kelly Osbourne** (prompt on **Osbourne**)

This actress found out at the age of 9 that Aerosmith's lead singer was her father. She now has a starring role as Arwen Evenstar in The Lord of the Rings.

Answer: **Liv Tyler** (prompt on **Tyler**, accept **Liv Rundgren**)

His albums include Photograph Smile, The Secret Value of Daydreaming, and Valotte, but he's still better known as John and Cynthia Lennon's son.

Answer: John Charles **Julian Lennon** (do not accept **John Lennon**, prompt on **Lennon**)

11. Given an American colony, identify who founded it FTPE.

1. Rhode Island

Answer: **Roger Williams**

2. Georgia

Answer: **James Oglethorpe**

3. New Jersey – give either man

Answer: Lord John **Berkeley** OR Sir George **Carteret**

12. Identify the following European-born architects FTPE.

(10) Born in Switzerland with the name Charles-Edouard Jeanneret. Works include the Villa Savoye at Poissy (POO-wah-SEE), the Swiss Pavilion for the Cité Universitaire in Paris, and the Salvation Army Citadel.

Answer: **Le Corbusier**

(10) This German-born architect's major works include the Lake Shore Drive Apartments, the Toronto-Dominion Centre, and the Seagram Building.

Answer: Ludwig **Mies Van Der Rohe**

(10) This leader of the Art Nouveau movement in Spain did most of his work in Barcelona. Buildings include Casa Vicens, and La Sagrada Familia.

Answer: Antoni **Gaudi** i Cornet

13. Name the following Mighty Morphin' Power Rangers from their animal power coin and weapon for 10 points, or their colors for 5 points:

A.1. This ranger received the Sabretooth Tiger Power Coin and wielded the Power Daggers.

A.2. For 5 points, she was the original Yellow ranger.

Answer: **Trini Kwan**

B.1. This ranger received the Mastodon Power Coin and wielded the Power Axe.

B.2. For 5 points, he was the original Black ranger.

Answer: **Zach Taylor**

c.1. This ranger received the Tyrannosaurus Power Coin and wielded the Power Sword.

C.2. For 5 points, he was the original Red ranger.

Answer: **Jason Lee Scott**

14. Identify the novel on a 30-20-10 point basis.

1. The hero of this novel encounters a race of immortal beings known as the Struldbrugs who, despite having the gift of eternal life, do not have the gift of eternal youth.

2. After being attacked by pirates, the main character, a ship's physician, is rescued by the scholars who inhabit the flying island of Laputa.

3. On the first part of his voyage, the central character of the novel is surprised to find himself a giant who towers above the inhabitants of the island of Lilliput.

Answer: **Gulliver's Travels [or Travels Into Several Remote Nations of the World, By Lemuel Gulliver]**

15. Given the name of a substance, give its chemical formula, FTPE:

Propane:

Answer: **C₃H₈**

Ethanol:

Answer: **C₂H₅OH [accept C₂H₆O]**

Calcium Chloride:

Answer: **CaCl₂**

16. Identify the following Christmas related items for the stated number of points.

(5) Thought by many to be sacrilegious, the term X-mas actually comes from the first letter for Christ in this language.

Answer: **Greek**

(10) This popular Christmas carol which uses a traditional Swedish melody, recounts the benevolence a 10th century Bohemian monarch shows a 'poor man gathering winter fuel.'

Answer: **Good King Wenceslas**

(15) Immortalized by the opening lines of Luke Chapter 2, he was the governor of Syria at the time of Jesus' birth.

Answer: **Quirinius (or Cyrenius)**

17. Answer these related questions FTPE:

This is faulty vision as a result of nonuniform curvature of the lens, leading to some light being focused ahead of or beyond the retina.

Answer: **Astigmatism**

This man described astigmatism, as well as aided in translating the Rosetta Stone and established the coefficient for elasticity

Answer: **Thomas Young**

This is the title for Young's coefficient of elasticity, obtained by finding the stress over strain.

Answer: **Young's Modulus**

18. FTPE, name the glacial formation given a brief description

These formations of unsorted, unbedded dirt and debris can be lateral (deposited alongside the glacier as it moved) or terminal (left at the glacier's extreme forward point.)

Answer: **Moraines**

These are narrow, steep sided ridges of sand and gravel resulting from sedimentation from meltwater streams.

Answer: **Eskers**

Created by overloading of glacial ice with sediment, these mounds of till are steep on one side, and shallower on the side where the ice began to retreat.

Answer: **Drumlins**

19. Identify the following works of American literature FTPE.

(10) This Phillip Roth work takes place on the couch of a psychoanalyst and explores the title character's warped psyche. Mainly, the work deals with the protagonist's sexual obsessions including his attraction to non-Jewish women.

Answer: **Portnoy's Complaint**

(10) The title character, Yakov Bok, is accused of "ritual murder". The anti-Semitic "Hundreds" group succeeds in his arrest, and the book ends with Yakov finally headed to trial in this Bernard Malamud novel.

Answer: **The Fixer**

(10) Nobel Prize-winning scientist Felix Hoenikker never quite grasps the horrific implications of his research into ice-nine, an isotope of water that is solid at room temperature, in this novel by Kurt Vonnegut, Jr..

Answer: **Cat's Cradle**

20. For ten points each, identify the following about the British in India.

A. This leader of the East India Company was called the 'conqueror of India' after defeating the French at Plassey.

Answer: **Robert Clive**

B. General Edward Dyer's troops opened fire on unarmed Sikhs in Punjab in this 1919 massacre.

Answer: **Amritsar Massacre**

C. He was prime minister of Britain when India declared independence.

Answer: **Clement Attlee**

21. Given a Nobel laureate's accomplishments in the field of physics, name him FTPE. And for you list memorizers, you'll get five points if you need the year they won.

(10) For his discovery on the wave nature of electrons.

(5) 1929.

Answer: **Prince Louis de Broglie**

(10) For his discovery of nuclear reactions brought about by slow neutrons.

(5) 1938.

Answer: **Enrico Fermi**

(10) For his services to theoretical physics, and especially for discovery of the law of the photoelectric effect.

(5) 1921.

Answer: **Albert Einstein**

22. Identify the following Caribbean island nations from clues, ten each.

The U.S. maintains a naval base on this island at Guantanamo Bay despite the presence of a hostile regime since 1959.

Answer: **Cuba**

The U.S. led an invasion of this island in 1983 after a Communist junta toppled the democratically elected government here.

Answer: **Grenada**

Led by Toussaint L'Ouverture, this country gained independence from France and became the first black republic in 1804. In 1994, the U.S. intervened to drive Raul Cedras from power the re-install the democratically elected government.

Answer: **Haiti**

23. Identify the author from works, 30-20-10.

30: *Cricket on the Hearth, Our Mutual Friend*

20: *American Notes, Dombey and Son, Barnaby Rudge*

10: *Bleak House, Oliver Twist, A Christmas Carol*

Answer: **Charles Dickens**