

1. Strictly speaking, this term refers to the presidency of Amr Bil Maruf, under which Sharia was enforced by the Munkrat, or religious police. Under this regime, medical practices, the use of music in public spaces, and even personal hygiene were strictly regulated. FTP name this regime, which took power in 1994 in Afghanistan.

Answer: **Taliban**

2. It was written by a famous *pied-noir*, who based the book partly on his own upbringing in Algeria. In it, the main character kills an Arab on a sun-drenched beach. But, the authorities are not concerned with the murder; to them, Mersault's lack of remorse at his mother's funeral is more dangerous and worthy of punishment. For ten points, name this book, the work of existentialist Algerian-French author Albert Camus.

Answer: **The Stranger or L'étranger**

3. After attacking Persia in 547, he was defeated by Cyrus. He made notably generous gifts to the temple at Delphi and was misled by a prophecy that he would destroy a great kingdom. For ten points, identify this last king of Lydia whose lasting claim to fame is as a personification of wealth.

Answer: **Croesus**

4. The only major substance of abuse that mice will not self-administer, its endogenous ligand is also found in chocolate. Stephen Jay Gould was among those who endorsed it for treating nausea from chemotherapy, but short-term memory impairment, anxiety, and appetite enhancement overshadow its anti-emetic and analgesic effects. Binding of anadamide to cannabinoid receptors produce the effect of, FTP what drug used to treat Glaucoma made from hemp?

Answer: **marijuana**; accept **THC**; prompt on cannabis, or any other common euphemisms

5. Pencil and paper ready. You will have fifteen seconds to buzz in, but only three seconds after you buzz in. FTP, what is the value of six factorial?

Answer: **720.**

6. A film based on this story, *La Rivière du hibou*, appeared on "The Twilight Zone" in 1962. First appearing in the author's story collection, *Tales of Soldiers and Civilians*, the action of the story takes place over the course of just a few minutes. However, the author distorts the reader's notion of time to allow for an extended escape sequence in which Peyton Farquhar returns to his farm and is reunited with his wife. FTP name this Ambrose Bierce story that ends with a return to reality and the protagonist swinging from the eponymous structure.

"An Occurrence at Owl Creek Bridge"

7. He patented an all-plastic car in 1942, ten years after his last major engineering triumph, the one-piece V-8 engine. In his later years he was convicted of NLRB violations and forced to negotiate a standard labor contract after a 1941 strike at his River Rouge plant. This was long after he'd instigated massive profits by improving employee morale with a \$5 wage and an 8-hour day. For ten points, name this automotive giant who pioneered the assembly-line system.

Answer: **Henry Ford**

8. The highest point in this country is the 11,000-foot Njesuthi [*in-juh-SOO-thee*]. It is home to some of the world's largest chromium, platinum, gold and diamond mines, and its mineral wealth was a major factor in the Boer Wars. It is the only nation of the world with three official capital cities: Bloemfontein, Cape Town, and Pretoria. For ten points, name this African nation, which struggled with the problems of apartheid for more than forty years.

Answer: **South Africa**

9. Writing to R. W. Wood, its formulator called it "an act of desperation." Rewriting the law of equipartition of energy so that average energy goes to 0 as frequency goes to infinity, we find that energy density is proportional to the -5th power of wavelength. Replacing the Rayleigh-Jeans theory of blackbody radiation, FTP name this law named after a German physicist that quantizes energy.

Answer: **Planck's Law**

10. Leonard Washington was a favorite in the World Series of Dice, and was also one of the husbands featured on *Trading Spouses*. Cornrow Wallace learned how to make crack from a man he shared a prison cell with, Tyrone Biggums. For ten points, these are all characters from what Comedy Central sketch comedy show hosted by the former star of *Half-Baked*, who you might remember better as Rick James?

Answer: **Chappelle's Show** (prompt on "Dave Chappelle" up until "show")

11. Developed in the 1950's in Japan, it was modeled after the natural process of learning language. The early stages focus on training by ear, rather than learning musical notation. Although it can be applied to any instrument, literature has been specifically published for the viola, cello, bass, flute, guitar, and most popularly, the violin. Also known as "talent education," for ten points, identify this method of musical teaching.

Answer: **Suzuki** method

12. Born Albino Luciani, his sunny demeanor and earnest desire for reform earned him the nickname "Good Pope." Unfortunately, his was the 11th shortest tenure in that office, only thirty-three days. For ten points, name this pope whose successor, Karol Wojtyla, remains the current Pope.

Answer: **Pope John Paul I**

13. Christopher Durang and Wendy Wasserstein's parody of it includes the chorus breaking out into "Camptown Races" and the conflict being resolved by lobotomizing Jason. In the real play, however, things don't end so well, with the title character poisoning Creon and his daughter and killing her own sons. For ten points, name this Euripides play set in Corinth.

Answer: **Medea**

14. Made up of calcite and dolomite, it is usually pure white, but this can be altered through the use of other minerals, like serpentine. There have been major deposits found in the United States, largely in the South, such as Tennessee and Georgia. For ten points, what is this metamorphic rock, made from limestone that is used in such buildings as the Capitol Building and the Washington Monument?

Answer: **marble**

15. No person shall be held to answer for a capital or otherwise infamous crime, unless on a presentment or indictment of a Grand Jury. No private property shall be taken for public use without just compensation. No person shall be subject for the same offense to be twice put in jeopardy of life or limb. FTP name this constitutional amendment, whose most famous provision prevents a person from having to testify in his own defense.

Answer: **Fifth** Amendment

16. He met the fellow writers with whom he is usually linked while attending Columbia University on a football scholarship. However, he dropped out of college his sophomore year and went on to travel extensively. Supposedly, the first draft of his second and best-known novel was typed over the course of three days, on a fifty-foot long roll of paper, while he was high on Benzedrine. For ten points, who is this Beat Generation author of *On the Road*?

Answer: **Jack Kerouac**

17. Isolated by the Hall-Heroult process, this metal is often used in power lines because it is cheaper and much lighter than copper. Located in Group 13 of the periodic table, it is extracted from bauxite and is the most abundant metal in Earth's crust. FTP, name this element used in making aircraft parts and soda cans.

Answer: **aluminum**

18. While primarily French, this movement did gain a minor following in America, primarily practiced by Alfred Maurer and Bob Thompson. This artistic movement of the early twentieth century got its name because critics said they used intense colors in a violent, uncontrolled way. For ten points, name this artistic movement led by Henri Matisse, named from the French for "wild beasts."

Answer: **Fauvism** or **Fauves**

19. Originating in the United States around 2003, the phenomenon has spread worldwide, and has had purposes ranging from none at all, a form of protest, even a experiment in supercomputing. Its existence is made possible by the Internet, as details can be spread wide and anonymously. For ten points, what is the name of this sort of activity, where random people gather at one site at a specified time, perform some sort of random task, then quickly disperse?

Answer: **Flash mob**

20. The second one occurred at the trial of William Slavata and Jaroslav Martinic. However, neither Imperial governor was badly hurt as they both landed in a pile of manure after being thrown out throw a window. FTP, name this event in Prague which was central to the start of the 30 year's war.

Answer: The Second **Defenestration of Prague**

21. Symbiotic relations between plant roots and these organisms are called mycorrhizae. Their body consists of filaments of hyphae which form a mycelium. One division of them, the ascomycetes, includes morels, truffles, ergot, chestnut blight, and many molds. FTP, name this group of organisms which combine with algae to form lichens, and which include mushrooms.

Answer: **fungus or fungi**

22. After receiving a doctorate in physics at Kiel in 1881, he changed his focus to psychophysics, and later, geography. However, his greatest calling would be anthropology as he laid the basis for cultural relativism, which argued against the evolutionary scale leading from savagery to "culture." In 1911, he wrote *The Mind of Primitive Man*, demonstrating that there was no such thing as a "pure" or superior race. For ten points, name this man, often named the Father of American Anthropology.

Answer: Franz **Boas**

23. Cosmo composed its score by making them laugh. Produced by Monumental Pictures, this imitation of *The Jazz Singer* turned *Dueling Cavalier* into *Dancing Cavalier*. Lina Lemont was dubbed by Kathy Selden, the girl who popped out of a cake, but Don Lockwood sings "Broadway Melody" and makes Kathy a star. Notoriously quoted in *A Clockwork Orange*, he stamps his feet into a puddle of water, sees a policeman, and hands his umbrella to a stranger, while humming the title tune in, FTP, what Gene Kelly musical?

Answer: **Singin' in the Rain**

1. **VISUAL BONUS:** We were going to use stills from the movie, but these were easier to find against a plain background as action figures. For 5 points each, for each letter shown, name the character from *The Lord of the Rings*. You have 15 seconds to begin your answer.

Answers: (a) **Legolas**; (b) **Gandalf** [accept Mithrandir from the showoffs]; (c) **Gollum** [*grudgingly* accept **Smeagol** from the showoffs]; (d) **Gimli**; (e) **Treebeard**; [prompt on “Ent”; accept **Fangorn** from the showoffs]; (f) **Eowyn**

2. For ten points each, name the British author given the title of a work

a) *Don Juan* and *Childe Harold*

Answer: George Gordon, Lord **Byron**

b) *The Jungle Book* and *The Light That Failed*

Answer: Rudyard **Kipling**

c) *Paradise Lost* and “Lycidas”

Answer: John **Milton**

3. Give the symbols for these elements as found in the periodic table, none of which start with the same letter as the element, FFPE.

(5) Gold

Answer: **Au**

(5) Sodium

Answer: **Na**

(5) Potassium

Answer: **K**

(5) Lead

Answer: **Pb**

(5) Tungsten

Answer: **W**

(5) Antimony

Answer: **Sb**

4. Given the names of their sons, name these figures from the Bible FTPE.

A. Shem, Ham, and Japheth

Answer: **Noah**

B. Absalom, Solomon, and Amnon

Answer: **David**

C. The disciples James and John

Answer: **Zebedee**

5. The English and the French sure do love each other, don't they? The History Guy's website lists 32 Anglo-French wars – and that's without splitting the Napoleonic Wars and the Hundred Years War into separate wars as many do. Given the dates and the name the war was called elsewhere, give the European name for the war FTPE:

a) 1755-1763, known in North America as the French and Indian War

Answer: **Seven Years' War**

b) 1702-1712, known in North America as Queen Anne's War and in India as the First Carnatic War

Answer: War of the **Spanish Succession**

c) 1744-1748, known in North America as King George's War

Answer: War of the **Austrian Succession**

6. Identify the stage of mitosis from a description for ten points each.

a) The chromosomes move toward the center of the spindle. At several points during this phase, the arms unwind from each other.

Answer: **metaphase**

b) The chromosomes begin to undergo major coiling and the chromosomes no longer occupy a discrete zone in the cell.

Answer: **prophase**

c) The final phase, the final boundaries form and two cells now exist.

Answer: **telophase**

7. FTPE, stuff about an author:

a) In 1993 she became the first African-American to win the Nobel Prize for Literature. Her novels include *Sula*, *Jazz*, and *Song of Solomon*

Answer: Toni **Morrison**

b) In this Morrison novel, the former slave Sethe and her family are haunted first by an abusive ghost, then by a manipulative stranger, both of whom they believe to be the returning spirit of the baby Sethe had killed.

Answer: **Beloved**

c) Morrison's first novel, it centers around Pecola Breedlove, a girl convinced that whiteness is beautiful and she is ugly.

Answer: The **Bluest Eye**

8. For ten points each -- given symphonic poems, name the composer.

(10) "Night on Bald Mountain"

Answer: Modest **Mussorgsky**

(10) "The Pines of Rome"

Answer: Ottorino **Respighi**

(10) "Ma Vlast", which includes a movement often performed alone under the name "The Moldau"

Answer: Bedrich **Smetana**

9. For five points each, name the capital of the given country.

a) Portugal

Answer: **Lisbon**

b) The Philippines

Answer: **Manila**

c) Kenya

Answer: **Nairobi**

d) Bangkok

Answer: **Thailand**

e) Qatar [*KAH-ter*]

Answer: **Doha** [or **al-Dawhah**]

f) Vanuatu

Answer: also **Vanuatu**

10. Name the American president, given who he defeated to win his first term in office FTPE or from the year for 5:.

(10) George Bush the elder

(5) 1992

Answer: William Jefferson **Clinton**

(10) James G. Blaine

(5) 1884

Answer: (Stephen) Grover **Cleveland**

(10) Both William Howard Taft and Theodore Roosevelt

(5) 1912

Answer: (Thomas) Woodrow **Wilson**

11. Answer these questions about electrical circuits for ten points each.

a) This law states that the voltage in a circuit equals the current times the resistance.

Answer: **Ohm's Law**

b) The current is constant in this type of circuit, in which electricity flows through two resistors in sequence.

Answer: **series**

c) Conversely, in a parallel circuit, this value from Ohm's Law has a constant value.

Answer: **voltage**

12. The University of Illinois men's basketball team came within 4.9 seconds of finishing the regular season with a perfect record. Answer the following related questions for ten points each.

a) Name the last Division I team undefeated for the full season and NCAA tournament, a Big-10 team that did it in 1976.

Answer: **Indiana University**

b) Now coach at Texas Tech, this man was the coach of the Hoosiers in 1976.

Answer: **Robert "Bobby" Knight**

c) Ironically, it was this school, Knight's alma mater, who dealt the Illini that lone defeat on March 6.

Answer: **The Ohio State University**

13. For ten points each, name these battles from the Hundred Years' War from descriptions.

a) During the second English invasion of France, English bowmen unexpectedly clobbered mail-clad French knights in this 1346 battle.

Answer: **Crecy**

b) In 1356 the English invaded again and their archers won a major victory here under Edward the Black Prince.

Answer: **Poitiers**

c) After sixty years of war and peace, in 1415 Henry V defeated a much larger French force.

Answer: **Agincourt**

14. Ah, the ever-cheery Franz Kafka. Twitch with paranoia as you name these Kafka works FTPE:

a) Titorelli, the magistrates' painter, tells bewildered bank clerk Joseph K. he has three options on how to address unnamed charges: he can try for actual acquittal (which never happens), apparent acquittal (which only brings on other proceedings), or Protraction, where the case is kept at the lowest level but must be watched carefully.

Answer: **The Trial** (or Der Prozess)

b) K. has been summoned as a land surveyor but is never allowed to do his work and is spied on and treated as a threat to... well, someone or something.

Answer: **The Castle** (or Das Schloss)

c) The saga of Karl Rossmann, which features lots of beatings and false accusations, is only finished as far as the chapter about the Nature Theater of Oklahoma. Kafka told one friend that it would be the last chapter and would end with Karl finding a job and his parents, but his notes indicate that he was also considering ending it with Karl's execution.

Answer: **Amerika** (or Der Verschollene)

15. FTPE name the female artist from works:

10) *Louise Feeding Her Child, Mother and Child, The Child's Bath*

Answer: **Mary Cassatt**

10) *Making Apple Butter, Sugaring-Off*

Answer: **Anna Mary Robertson "Grandma" Moses**

10) *Miscarriage in Detroit; The Love Embrace of the Universe, the Earth (Mexico), Me, and Senor Xolotl*

Answer: **Frida Kahlo**

16. Given the description of a Chinese official, name the official for ten points each.

a) He created the Nationalist government on mainland China during the 1920s. He was later forced to flee to the island of Taiwan.

Answer: **Chiang Kai-shek**

b) The polar opposite of Chiang, he was the leader of the Communist uprising that overthrew the Nationalist government.

Answer: **Mao Zedong** [or Mao Tse-Tung]

c) Before Chiang and Mao, this so-called "father of modern China" was the first provisional president of the republic.

Answer: **Sun Yat-Sen** [or Sun Yixian]

17. For ten points each, answer the following about a particular French author.

1. First identify this prolific short story writer of the late 19th century, who studied law, served in the army, and contracted syphilis before becoming famous with *Des Vers* (day vair), or *Some Poems*.

Answer: Guy de **Maupassant**

2. This Guy de Maupassant story tells the tale of Mathilde Loisel's long struggle to replace a lost necklace of diamonds that, in the end, turned out to be a cheap imitation anyway.

Answer: "The **Necklace**"; accept "The **Diamond Necklace**" or "La **Parure**"

3. This other story with a titular object has the man pick it up and be accused of the theft of a pocketbook by a spiteful harness-maker.

Answer: "The **Piece of String**"; accept "La **Ficelle**"

18. Fun with particle physics for ten points each.

a) How many different "flavors" of quarks are there?

Answer: **six**

b) What spin number do quarks have, making them fermions?

Answer: **one-half**

c) Because they are fermions, quarks are also subject to what principle stating that no two quarks can occupy the same location in space? It is more commonly associated with the quantum numbers of electrons.

Answer: **Pauli Exclusion** principle

19. Identify the following figures important to the development of psychology, FTPE.

1. He founded the field of analytic psychology and introduced the ideas of introvert and extrovert as well as the collective unconscious.

Answer: Carl Gustav **Jung**

2. He studied with Jung and created his theory of "genetic epistemology" which specified a timetable of childhood development.

Answer: Jean **Piaget**

3. This German-born American psychologist argued that there are identity crises which are necessary to overcome in order to proceed to the next stage psychosocial development.

Answer: Erik **Erikson**

20. Answer the following about a computer science construct for ten points each.

a) What sorting technique is used when a function looks at an array, 2 elements at a time, and then swaps the elements if they are out of order?

Answer: **bubble sort**

b) Assume that n is the number of elements in an array. In the worst case, how many swaps will a bubble sort make? Give your answer in terms of n .

Answer: **n^2**

c) In order for the worst case for a bubble sort to occur, what property must the numbers have before the sort begins?

Answer: **they are in reverse order** (accept equivalents)

21. Identify the following craft materials for ten points each.

a) This hard, semi-translucent white ceramic is sometimes referred to as china.

Answer: **Porcelain**

b) This steel alloy was famed for its use in sword making in the Middle East between the 10th and 17th centuries, after which the method of its creation was lost and still has not been rediscovered. Swords made from it can be identified by their distinctive surface patterns.

Answer: **Damascus Steel**

c) This natural fiber was once a staple of international trade until the secret of its creation spread from China.

Answer: **Silk**

22. For ten points each, answer the following about the work of social psychologist Irving Janis.

a) Janis coined this term in 1972, the process by which a group of intelligent individuals could make bad or irrational decisions.

Answer: **groupthink**

b) Indicative of groupthink is this symptom, where the individuals overestimate the degree to which others agree with him.

Answer: **false consensus** effect

c) One method of preventing groupthink is the institution of this, where one member is assigned to present a counterargument to decisions made. It need not be Al Pacino or Keanu Reeves.

Answer: **devil's advocate**

VISUAL BONUS -- -- ROUND SEVEN

DENNIS HASKINS OPEN MARCH 2005

Name the character depicted from *Lord of the Rings* for 5 pts. each:

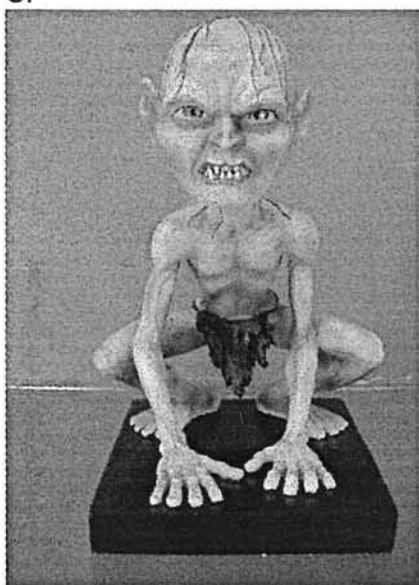
A.



B.



C.



D.



E.



F.

