

1. One argument in this play occurs over the phrase “light the kettle.” Gus hopes it won’t be a long job while Ben reports on an article about a child who kills a cat. Gus wonders aloud about their mysterious boss Wilson and who’ll “clear up” after their job is done and Ben responds that there are many “departments” in their “organization”. They are interrupted by the title object, serving a symbol of the one sided communication in FTP what play by Harold Pinter?

Answer: The **Dumbwaiter**

2. Practitioners of it included Johann Kaspar Spurzheim and George Combe. Some of this field of study’s divisions included combativeness, cautiousness and form perception. Also the name of a 2002 album by The Roots, it held that the brain is an organ of the mind with a separate set of faculties. It began around 1800 and continued well into the twentieth century. Founded by Franz Joseph Gall, FTP what is this practice of measuring the shape of the skull as in indication of character traits.

Answer: **phrenology**

3. Its namesake party’s presidential candidates included Douglas MacArthur and Lar Daly. At its height it had over 800,000 members but was dissolved on December 11, 1941. Among its four major principles were building an impregnable defense for the US as well as its famous “aid short of war” statement. A favorite cause of Charles Lindbergh, FTP what is this foremost pressure group dedicated to keeping America out of World War II.

Answer: **America First Committee**

4. Glycine is an example of one, as it contains both an amine group and a carboxylate group. It is common in hydroxides of elements of intermediate electronegativities and high oxidation numbers, especially metalloids. FTP, what is this term that describes a substance that can behave as both an acid and a base?

Answer: **amphoteric**

5. Her second husband, Helenus, was a ruler of Epirus and one of the few surviving children of Priam. When Thebes was captured, her father and brothers were killed by Achilles, and later her infant son was flung over a wall by the Greeks. Carried off by Neoptolemus after the fall of Troy and later abandoned in favor of Hermione, FTP who is this widow of Hector whose mourning was depicted in a painting by Jacques Louis David?

Answer: **Andromache**

6. “Santos Vega” and “The Mule Bore” by Rafael Obligado and “El Fausto” by Estanislao del Campo are early examples of it. Most works in the genre criticize the lack of nationalist feeling and dependence on Spain for culture while also attacking the despotic caudillos, or territorial bosses, for their mistreatment of rural people. Its most famous example is an 1872 novel in verse, sections of which are often still memorized by Argentine school children. FTP name this genre whose best known work may be Jose Hernandez’s *Martin Fierro*, which focuses on the “cowboys” of the Pampas.

Answer: **Gaacho literature**

7. Eli Thayer organized the New England Emigrant Aid Company to the area with this nickname in 1854, while Henry Ward Beecher furnished settlers with Sharps rifles. 20,000 settlers from Missouri descended on it to vote for a pro-slavery congressional delegate. The most infamous incident creating this nickname occurred at Pottawatomie Creek where John Brown and his sons hacked five proslavery men to death. Ending when its namesake territory was admitted to the Union in 1861 as a free state, FTP what is this term used to describe the border war between pro and antislavery settlers?

Answer: **Bleeding Kansas**

8. He studied medicine at Leyden but moved to London in 1756 where he was employed as a hack writer by Samuel Richardson, who ran a small publishing house. His poem “The Traveler” was praised by Samuel Johnson with whom he founded “The Club.” His pastoral poem “The Deserted Village” was written in memory of his brother, but it is for a work featuring the character Tony Lumpkin that he is best remembered. FTP identify this author of *The Vicar of Wakefield* and *She Stoops to Conquer*.

Answer: **Oliver Goldsmith**

9. Fermilab's Tevatron collider has enough energy to produce an appearance of one of these particles in one out of every few billion or so collisions. One of its characteristic signature patterns on the lego plot is known as a "lepton plus jets event," and in such a collision this particle instantly decays into two W particles and two b quarks. Such collisions allowed scientists in 1995 to announce, FTP, the discovery of what quark, the most massive of the original six predicted?

Answer: **top quark**

10. Act I begins with Baron Zeta, the Pontevedrian ambassador to Paris, awaiting the title character, who enters with the song, "Bitte, meine Herr'n (BIH-tuh, mine heron). Act II features the "Vilja" song and the "Weiber" (VYE-bur) march, and the last act sees the famous "Lippen Schweigen" (shveye-gen) waltz, in which the title character, Hanna Glawari, dances sensuously with Danilo. This describes, FTP, what 1905 hit for composer Franz Lehar (LAY-har)?

Answer: **The Merry Widow**

11. Winning the support of Cyrus the Younger after only a year as admiral, he defeated the Athenians at Notium, leading the Athenians to dismiss Alcibiades. After his most famous victory he installed the Thirty Tyrants but suffered a defeat when Sparta allowed democracy to return to Athens. Killed at Haliartus after leading his forces to Boetia, FTP who is this Spartan commander and victor at Aegospotami?

Answer: **Lysander**

12. This short work was written almost entirely on the stationery of the Metropole Hotel in Vienna while its author was on a lecture tour to recover money he lost in his disastrous investment in the Paige typesetting machine. The title location is described as "honest and upright," and its town motto is "Lead us not into temptation." However, a stranger with a grudge, using a bag of gold as a temptation, shows that all its residents, including Deacon Billson and Reverend Burgess, know greed. FTP this describes what 1899 Twain work?

Answer: **"The Man That Corrupted Hadleyburg"**

13. At the far right a man in the top hat who apparently is speaking to the central figure can be seen reflected in a mirror. To the left of the central figure is the hazy reflected image of a large chandelier, and at the extreme northwest corner of the painting the feet of a trapeze artist can just be made out. The central figure's décolletage is partly obscured by a spray of flowers pinned to her dress and a brooch. FTP this is what 1882 work depicting the dehumanization of the central female figure, a painting by Edouard Manet?

Answer: **"The Bar at the Folies-Bergere"**

14. Observation of this in sun spots helps astronomers understand magnetic conditions in those areas. The displacements of its components in one of its forms are proportional to the magnetic field intensity H and can be expressed as multiples of the displacement in the normal effect, a quantity known as the Lorentz unit. FTP name this effect, which also has an anomalous version, that is the outcome of a moderately intense magnetic field on the structure of the spectral lines of a gas, named for its Danish-English observer.

Answer: **Zeeman effect**

15. This river begins as a small spring bubbling up between the roots of a very old tree in the Mwinilunga District near the borders of three African nations. From there it passes through the Barotse Plains, which it annually floods, and the Ngonye Falls. It also eventually passes through the Kariba Dam before reaching the Indian Ocean. FTP name this river of Southern Africa which forms part of the border between Zimbabwe and Zambia and provides the water for Victoria Falls.

Answer: **Zambezi River**

16. One RAF note mentions that the reason for it was to "show the Soviets what a bomber command can do." It was rumored that Churchill ordered it as payback for Coventry, and some suggested Air Marshall Arthur Harris should be tried for war crimes for ordering it. It has been estimated that over 135,000 people were killed over three days in, FTP, what event in the capitol city of Saxony during WWII, famously depicted in Kurt Vonnegut's *Slaughterhouse Five*.

Answer: **firebombing of Dresden (accept equivalents)**

17. In episode #166 it was stated he was born in Leipzig, though in episode #3 he stated in his acceptance speech for a fake award for Camp Commander of the Year that his hometown was Dusseldorf. After failing his examinations in law, medicine and bookkeeping, his father suggested "since you're obviously good for nothing you should join the army."

Nicknamed Iron Eagle, he was a member of the 410th Bomber group before being transferred to Stalag 13. FTP name this bumbling Nazi and guardian angel of Homer Simpson played by Warren Klemperer on *Hogan's Heroes*.

Answer: Colonel **Klink**

18. In this work, the author draws a distinction between "guilt culture," prevalent in the West, and "shame culture," which is prevalent in the more collectivist society of the people being studied. The author's culturally deterministic analysis now seems hopelessly naive or even racist, including the comment that the subject people are "insolent and polite . . . loyal and treacherous . . . and [unlikely] to abandon military aggression." The title refers to one more duality, this people's commitment to both aesthetics and militarism. FTP name this work about Japanese culture by Ruth Benedict.

Answer: *The **Chrysanthemum and the Sword***

19. Discovered in 1909 by Charles Walcott, it sits at the bottom of a near-vertical, 100-foot limestone cliff known as the Cathedral Formation. It is thought to have remained in anoxic conditions due to the lack of evidence of bioturbation and the abundance of pyrite, probably indicating the presence of hydrogen sulfide. The organisms found within it were likely deposited by mudslides over the cliffs, and the anoxic conditions account for their excellent preservation. Richly described in the lay science book *Wonderful Life*, this is, FTP, what Cambrian-age fossil bed found in the Canadian Rockies?

Answer: **Burgess Shale**

20. Born in Yibnah, his parents fled with him to the impoverished Khan Younis refugee camp in Gaza. After earning a degree in medicine he was one of the six founders of Hamas in 1987 and the first to be arrested by Israel. During one confinement he constructed a model of the Al Aqsa mosque out of empty milk toothbrush and cigarette cartons which he still displays today. A pediatrician and sometime poet, FTP name this man who upon the death of Sheik Yassin became the new leader of Hamas.

Answer: Abdel Aziz **Rantisi**

21. This country had its April 2nd, 2004, elections for premier characterized by an unusually high number of candidates. Indeed, a total of 262 Buddhist monks decided to be candidates, mostly to show their opposition to the current peace process that they contend will lead to a partition of the country. FTP name this country led by President Chandrika Kumaratunga that has lost about 69,000 citizens in a 30-year civil war opposing the majority Sinhalese and Buddhists to the minority Tamil.

Answer: **Sri Lanka**

22. It was believed to be impossible by Keynesian economists because high unemployment lowers demand for goods and services thus lowering prices. Monetarism suggests it could happen if government increases the money supply during a recession. Coined by UK finance minister Iain Macleod, difficulty fitting in within a Keynesian framework led to greater acceptance of monetarist policies. For ten points identify this word used to describe a high rate of inflation combined with an economic recession.

Answer: **stagflation**

23. The persona at one point describes his neighbor as "like an old-stone savage armed" and thinks he "moves in darkness . . . not of woods only and the shade of trees," introducing a faint note of menace into this otherwise light-hearted poem. The speaker thinks the title act is "just another kind of outdoor game, one on a side." But he does wonder what it is that sends the "frozen ground-swell under" the barrier. FTP name this poem by Robert Frost that repeats the neighbors belief that "Good fences make good neighbors."

Answer: **"Mending Wall"**

24. Named after a French word for sling, it started as a member of parliament was arrested in full view of a Parisian mob. The rebellion went on for five years and had support not only among common people but also members of the nobility and the professional and merchant classes. It eventually collapsed as the prince de Conde captured Paris in 1652. FTP name this conflict that started with the refusal of the French parliament to let the Cardinal Mazarin carry on royal commands without consultation with Parliament.

Answer: **The Fronde**

1. FTPE identify the following works about jovial playwright August Strindberg, who may or may not have had a sidekick named Helium:

A. Probably his most famous work is this story of the daughter of a count, raised by her mother to hate men. Her fiancé ends their engagement after she forces him to jump over a horsewhip at her command.

Answer: **Miss Julie**

B. The title character of this play is unable to prevent the women in his life from emasculating him. His wife Laura taunts him that Bertha is not his daughter and finally drives him to his death.

Answer: **The Father**

C. Like most of Strindberg's work this play deals with the love-hate relationship of a man and woman. Alice has been imprisoned by her tyrannical husband Edgar. Since he is now gravely ill, the conflict of the play deals with her attempts at retaliatory torture.

Answer: **The Dance of Death**

2. Answer the following about the Saturday Night Massacre FTPE.

A. As Watergate unfolded and discredited two different Attorneys General (Mitchell and Kleindienst), Nixon appointed this respected man, formerly Secretary of Health, Education, and Welfare, as new Attorney General.

Answer: **Eliot Richardson**

B. Richardson named this legal scholar and public official Special Prosecutor in the Watergate case. His insistence on seeking the presidential tape recordings cost him his job.

Answer: **Archibald Cox**

C. Incensed at Cox's insolence, Nixon ordered Richardson to fire him. Richardson refused and instead resigned; his deputy, William Ruckelshaus, also refused and was fired. Next in line for the job, this Solicitor General was happy to do Nixon's dirty work, which makes his later writings about America's declining moral standards doubly hypocritical.

Answer: **Robert Bork**

3. Fun with coordination chemistry! FTPE:

A. This term describes a chemical compound composed of a metal ion and a substance whose molecules can form several bonds to a single metal ion, its namesake "agent."

Answer: **chelate** (KEE-late)

B. From the Latin for "to bind," this is a molecule or moiety that is bound to a larger metallic ion in a chelate; often it is a Lewis base.

Answer: **ligand**

C. In coordination complexes this constant corresponds to the reciprocal of the formation constant, showing how complexes break down into the aqua ion and free ligands.

Answer: **dissociation** constant (accept "instability constant")

4. See how much you remember about this year's recently concluded Masters' golf championship FSNOP.

A. (5 pts.) This man became the latest to shed the "best-golfer-to-have-never-won-a-major" label by winning with a dramatic birdie putt on the 72nd hole.

Answer: **Phil Mickelson**

B. (5 pts.) Mickelson's clutch putt ended the hopes of this South African to add the Master's to his British and U.S. Open titles.

Answer: **Ernie Els**

C. (10 pts.) This onetime Lake Brantley High and University of Florida classmate of the question writer shared the third-round lead with Mickelson but barfed all over the front nine on Sunday, finishing in a tie for sixth.

Answer: **Chris DiMarco**

D. (10 pts.) Name either of the men—one American, one Irish-- who aced the 16th Hole on Sunday within ten minutes of each other.

Answer: **Kirk Triplett or Padraig Harrington**



5. Answer the following about a certain river FTPE.

A. The largest tributary of the Ohio, this river forms at the confluence of the Holston and French Broad Rivers and flows west through its namesake and Alabama, forming part of its northern border with Mississippi, before flowing north and joining the Ohio near Paducah.

Answer: **Tennessee River**

B. The Tennessee is diverted into two canals at this location in Alabama, a set of rocky rapids near a namesake city famously mentioned by Lynyrd Skynyrd as home of the Swampers.

Answer: **Muscle Shoals**

C. Of course, the Tennessee flows through Chattanooga, but impress Charlie by providing the name of the white settler and tribal trading post on the river that officially was named Chattanooga in 1838.

Answer: **Ross' Landing**

6. Identify these historical Russian social/political groups FTPE.

A. This term was used to designate serfs who became landowners after their liberation; Stalin organized their liquidation beginning in 1929.

Answer: **kulaks**

B. This common term fits a number of Slavic peoples in what is now the Ukraine, Lithuania and Western Russia, but it more specifically denotes skilled horsemen who often formed elite cavalry for imperial Russia.

Answer: **Cossacks**

C. These agrarian socialists traveled to villages to create farming communes in the 1870s; they led to offshoots like Land and Liberty and The People's Will, one of whose members assassinated Alexander II.

Answer: **Narodniki**

7. Name the following Joseph Conrad works by their subtitles FTPE or for five if you need an easier clue.

A. (10 pts.) "A Tale"

(5 pts.) The titular character is an officer aboard the Patna. When the ship appears to be sinking he leaves the passengers to an almost certain death and saves himself, becoming a wandering outcast.

Answer: **Lord Jim**

B. (10 pts.) "A Tale of the Seaboard"

(5 pts.) Set in Costaguana, Charles Gould's preoccupation with the silver mine leads him to neglect his wife Dona Emilia. After a revolution, he places a consignment of silver with the title character.

Answer: **Nostromo**

C. (10 pts.) "A Tale of the Sea"

(5 pts.) James Wait is an African-American crewmember dying of tuberculosis aboard the titular vessel whose illness brings out the best and worst in its crew.

Answer: **Nigger of the Narcissus**

8. Answer the following about a geneticist and her work FTPE.

A. Causing the variation in the color of so-called Indian corn, the explanation of these movable genetic entities won their discoverer the 1983 Nobel in Medicine.

Answer: **transposons** (acc. "jumping genes")

B. This woman explained jumping genes to win the Nobel.

Answer: **Barbara McClintock**

C. McClintock's work on transpositionable elements was done at this prestigious Long Island laboratory.

Answer: **Cold Springs Harbor Laboratory**

9. Stuff about a philosopher and his work FTPE.

A. This Austrian strongly disputed the "verification principle" of the Vienna Circle thinkers in his seminal work *The Logic of Scientific Discovery*.

Answer: **Karl Popper**

B. Popper suggested replacing the verification principle with falsifiability, which he illustrated with a famous example of induction involving the possible existence of one of these creatures.

Answer: **black swan**

C. This work of social science, which appeared one year before *The Open Society and Its Enemies*, argues that the title belief system is inaccurate in its basic assumption that humankind is progressing toward some deterministic end.

Answer: ***The Poverty of Historicism***

10. Identify the French composers of these 20th-century works FTPE.

A. *The Ascension*; *Quartet for the End of Time*

Answer: **Olivier Messiaen**

B. *Polyphonie X* (ten); *Le Soleil des Eaux* (soh-LAYL deh Oh—with a snooty back-of-your-throat “ungh” kind of sound at end)

Answer: **Pierre Boulez** (BOO-lay)

C. *The Fall of the House of Usher*; *La Mer*

Answer: **Claude Debussy**

11. Stuff about your friend the pancreas FTPE.

A. The “head” of the pancreas abuts the duodenum, while its “tail” extends toward this other organ, not absolutely necessary for maintaining life.

Answer: **spleen**

B. Pancreatic exocrine cells have ducts arranged into clusters with this name.

Answer: **acini** (acc. “acinus,” the singular form)

C. In this hereditary disease, the pancreas and lungs secrete far too much mucus; the disease can be diagnosed from a large salt concentration in an infant’s sweat.

Answer: **cystic fibrosis**

12. 30-20-10 Name the historical figure.

A. (30 pts.) An idol to both Clausewitz and Napoleon for his use of mobile artillery, his non-military achievements include the founding of the city of Gothenborg and the University of Torpat in Estonia.

B. (20 pts.) He inherited his father’s quarrels with Sigismund III of Poland, and after resuming war with him in 1621 he gained much of Polish Livonia.

C. (10 pts.) This Swedish king defeated the forces of Wallenstein at Lutzen in the Thirty Years’ War, but was killed in that battle.

Answer: **Gustavus Adolphus or Gustav II Adolph**

13. Identify these poems of the great Wallace Stevens FTPE.

A. Probably Stevens’ best-known short work, this poem’s command that the title figure “whip/In kitchen cups concupiscent curds” demonstrates powerful alliteration.

Answer: **“The Emperor of Ice Cream”**

B. This poem’s speaker addresses “pale Ramon” Fernandez and finds in “ghostlier demarcations, keener sounds.”

Answer: **“The Idea of Order at Key West”**

C. This poem’s speaker knows that “Children picking up our bones/Will never know that we were once/As quick as foxes on the hill;” perhaps he’s sending these lines to the reader in the title missive.

Answer: **“A Postcard from the Volcano”**

14. Identify these Spanish painters FTPE.

A. Creator of “The Surrender at Breda” and “Los Borrachos,” as well as some more famous works, this man was court painter to Spain’s Philip IV.

Answer: **Diego Velasquez**

B. A contemporary of Velasquez, this man’s deep chiarascuro can be seen in his many paintings of hooded monks, including his “Meditation of St. Francis.”

Answer: **Francisco Zurbaran**

C. This contemporary of both Velasquez and Zurbaran is perhaps best known for his “Martyrdom of St. Bartholomew,” in which the title saint’s fear of his impending flaying is starkly seen on his face.

Answer: **Jose de Ribera**

15. Identify the New Wave groups that spawned the following follow-up bands FTPE.

A. This ska-pop band gave birth to General Public, featuring its two lead singers, and Icicle Works.

Answer: **The English Beat**

B. This group had a British hit with “Ghost Town” and spawned Fun Boy Three and a namesake “AKA.”

Answer: **The Specials**

C. This group became New Order after the suicide of lead singer Ian Curtis.

Answer: **Joy Division**

16. Answer the following about an important 1927 physics experiment FTPE.

A. This experiment is named for the two men who built a vacuum apparatus to detect the energy of electrons scattered by a metal plate to provide the first substantial evidence of the wave nature of the electron.

Answer: **Davisson-Germer** experiment

B. The Davisson-Germer experiment provided sound experimental footing for the wave hypothesis of this amateur French physicist.

Answer: **de Broglie** (pronounced de-BROY or de-BROH-gee)

C. The experiment was the first time that this law for diffraction was applied to particle waves, having previously been applied only to x-rays.

Answer: **Bragg's law**

17. Name these colorful American tribal leaders FTPE.

A. A leader of the Shawnee, he led the troops against Mad Anthony Wayne at Fallen Timbers and was a co-signatory of the Treaty of Greenville with his ally Little Turtle.

Answer: **Blue Jacket**

B. This man was leader of the Cheyenne massacred and mutilated by American troops under John Chivington at Sand Creek in 1864.

Answer: **Black Kettle**

C. Namesake of the childhood home town of Willa Cather, this Lakota leader did not endorse the Ghost Dance and spared his people military retribution.

Answer: **Red Cloud**

18. Identify these characters found in the works of Herman Melville FTPE.

A. This man is the friend of protagonist Tommo in Typee.

Answer: **Toby**

B. The title character of this bloated allegory loves Lucy Tartan and has the last name Glendinning.

Answer: **Pierre**

C. This guy is the first mate on the Pequod.

Answer: **Starbuck**

19. Answer the following about a Protestant faith on a 5-10-15 basis.

A. (5 pts.) This term describes all churches that generally adhere to the tenets of the Church of England, including the Episcopal churches of the U.S. and Scotland.

Answer: **Anglican church or Anglicanism**

B. (10 pts.) Issued by an Anglican convocation in 1571, these are the defining beliefs of the Anglican Church.

Answer: **The Thirty-Nine Articles**

C. (15 pts.) According to Article Eight, Anglicans subscribe to the Nicene Creed, the Apostle's Creed, and this one, established by a fourth-century Alexandrian archbishop.

Answer: **Athanasius's Creed**

20. Answer the following about an Aztec god FTPE.

A. God of the sun, this fellow's name meant "Blue hummingbird on the left."

Answer: **Huitzilpochtli** (weetz-ul-poke-tli)

B. This mother of Huitzilpochtli was impregnated by a ball of feathers.

Answer: **Coatlicue** (coh-aht-lih-choo-ay)

C. Aztecs believed that Huitzilpochtli commanded the creation of this city on an island in 1325 CE.

Answer: **Tenochtitlan**

21. Answer the following concerning the history of Iran FTPE.

A. The Sasanians were the last native Persian dynasty to rule before this dynasty led by Ismail I conquered it in 1502.

Answer: **Safavid** dynasty

B. Under Abbas I this city along the Zayandeh river became Persia's capital. It was captured by the Afghans in 1722 but later restored under Shah Reza Pahlavi.

Answer: **Isfahan**

C. Called the "Persian Napoleon" this Shah drove out the Afghans in 1736, conquered Kabul and Kandahar and moved onto India where he defeated a Mughal army and plundered Delhi. He returned with the Peacock throne which thereafter served as a symbol of Iranian might.

Answer: **Nadir Shah**

22. Name the young-ish Americans who have written the following hip fiction works FTPE.

A. "The Girl with Curious Hair"; *Infinite Jest*

Answer: David Foster **Wallace**

B. *Whores for Gloria*; *Fathers and Crows*

Answer: William T. **Vollmann**

C. *You Shall Know Our Velocity*

Answer: Dave **Eggers**

23. Provide the order into which the following mammalian Warner Brothers cartoon characters would fall for five points each and a five-point bonus for getting them all.

A. Elmer Fudd                      A. **primate**

B. Bugs Bunny                      A. **lagomorpha** (lagomorphs)

C. Porky Pig                      A. **artiodactyla**

D. Wiley Coyote                      A. **carnivora** (carnivores)

E. Gabby Goat                      A. **ungulata** (ungulate)

(Note: Gabby Goat was an original sidekick of Porky in 1930s WB cartoons)