

1. He has gadgets cooler than Batman's, such as Draupnir, a golden ring from which identical rings fall every nine nights, and Gungnir, a spear which never misses its mark. Often brooding in silence despite his overwhelming wealth, wisdom and power, he is attended by ravens who roam the world to bring him news while he sits on a high throne that no one else may occupy. FTP, name this Allfather god of Norse mythology.

Answer: **Odin** or Woden

2. In 1922, 500 copies of this book were burned by the United States Department of the Post Office. The book's plot follows a Jewish ad-canvasser who acts like a father figure to Stephen Dedalus, who is haunted by his mother's ghost for not converting to Catholicism. For ten points, name this work by James Joyce that compares Leopold Bloom to Odysseus.

Answer: **Ulysses**

3. Only two of this band's four founding members remain, 21 years after they formed in Los Angeles, putting four songs on an L.A. compilation called "Metal Massacre I." Original bassist Ron McCovney was replaced by Cliff Burton, who was killed in a bus crash in 1986, and was replaced by Jason Newsted. Original guitarist Dave Mustaine left the band to found Megadeth and was replaced by Kirk Hammet. FTP name this band whose two remaining founding members are James Hetfield and Lars Ulrich.

Answer: **Metallica**

4. In 1861 he graduated at the bottom of his class at West Point, and served as an aid to George McClellan before being assigned command of a Michigan volunteer regiment. Assigned to aid in campaigns against Plains Indians, he was court martialed for dereliction of duty, but was returned to active duty after a year. In 1874, he was assigned to the gold rich Black Hills and two years later made an infamous decision of going into battle before a second command arrived. FTP, name this American soldier famous for his last stand at Little Bighorn.

Answer: **George Armstrong Custer**

5. While at Oxford on scholarship, he read the work of fellow Scotsman David Hume, with whom he eventually became close friends. In his time he was known not for the work for which he is most famous today, but with *The Theory of Moral Sentiments*. FTP, name this economist whose *The Wealth of Nations* introduced the concept of the "Invisible Hand."

Answer: **Adam Smith**

6. If you take the limit of one over n as n approaches this, the limit is zero. FTP, name this mathematical quantity that is represented by a sideways eight and also names a car company.

Answer: **infinity**

7. The garrison lay at the bottom of a bowl shaped valley and was protected by firebases on nearby hills named, supposedly, after the mistresses of the garrison commander, Christian de Castries (cas-tree-ay). The main assault on the garrison began on March 13, and its airstrip was soon destroyed, making resupply nearly impossible, though two American civilian pilots were killed trying to parachute in materials, becoming the first Americans to die in Vietnam. FTP name this French outpost which was overrun by the Viet Cong in 1954, ending French power in Indochina.

Answer: **Dien Bien Phu**

8. The English and French are jointly credited with discovering and naming this planet, the fourth largest by diameter. Similar to Jupiter, it has a large dark spot, postulated to be caused by a plume from the lower atmosphere. This planet has an odd magnetic field, thought to be due to the conductivity of the water beneath the surface. FTP, name this eighth planet from the sun, named for the god of the sea.

Answer: **Neptune**

9. In act 4, scene 1, sixteen years pass according to the chorus. Act 3, scene 3, contains the famous stage direction for Antigonus to "exit, pursued by a bear." The story deals with Polixenes accusation that his wife Hermione is having an affair and the troubles that follow. FTP, identify this chilly Shakespeare comedy.

Answer: ***The Winter's Tale*** (also accept *A Winter's Tale*)

10. Cool things you can do with stuff you learn from quizbowl: Your genial quizmaster once pointed to this, live and in person, and identified Byron McKeeby, a dentist from Cedar Rapids. The models were McKeeby and the artist's sister. The house behind them still exists in Eldon, Iowa. However, despite its initially genteel appearance, one has to wonder what the woman on the left is staring at, and what the man on the right plans on doing with that pitchfork. FTP, identify this 1930 masterpiece, painted by Grant Wood and named for the architectural style of the house.

Answer: **American Gothic**

11. Austrian geologist F.E. Seuss proposed its name, which is derived from a historical region of India centering on the eastern part of the Madhaya Pradesh state. In 1859, strata closely resembling Indian samples were found in Australia, and similar discoveries followed in the Falkland Islands, Madagascar, and New Zealand. The similarities of these strata suggested that 150 million years ago there existed, FTP what Southern hemispherical continent, the counterpart of Pangaea?

Answer: **Gondwanaland**

EDITOR'S NOTE: I used to have a bumper sticker that said "Reunite Gondwanaland." Man, it got some weird looks.

12. His reign was said to be the Golden Age of Medieval France, seeing the completion of Gothic cathedrals at Reims, Amiens, and Chartres and the Arthurian romances of Chretien de Troyes. For the first eight years of his 44 year reign, his mother Blanche of Castile was his regent, but after this he became enamoured with the idea of a Crusade and made an ill-planned and ill-fated attack on Egypt which resulted in a humiliating defeat. FTP, name this French monarch who, despite his vigorous assertion of royal rights even over those of the church, was canonized in 1297, only 27 years after his death.

Answer: **Louis IX** (accept **St. Louis** if player signals before last sentence, otherwise prompt for more information)

13. The first step in the formation of one of these symbiotic relationships is the creation of a thallus. These structures come in two different types, foliose and crustose, based on what components comprise it. Often these structures adhere to a tree or rock, and their presence or absence can be a good indicator of clean or polluted air. FTP, what are these symbionts, comprised of a fungus and an alga?

Answer: **lichens**

14. Her last novel, *Sapphira and the Slave Girl*, was set in her native Virginia. So it figures that she died in New York, where part of her first novel, *Alexander Bridge*, took place. She never lived in Quebec or New Mexico, settings for (respectively) *Shadows on the Rock* and *Death Comes for the Archbishop*. But she did spend twelve years in Nebraska. FTP name the author of *O Pioneers* and *My Antonia*.

Answer: **Willa Cather**

15. Occurring widely in animal tissues, it is a constituent of blood plasma lipoproteins and of the complexes that form cell membranes. It is also a precursor of some steroids, like the bile acids and sex hormones. FTP name this waxy substance, of which the low-density version can greatly increase your chance of heart disease.

Answer: **cholesterol**

16. From director Richard Linklater of *Waking Life* and *Dazed and Confused* fame comes this new comedy. Dewey Finn is fired from his own band and gets a job as a fourth-grade substitute teacher. He then forms a rock band with the class in order to win a Battle of the Bands competition. This describes, FTP, what recent film release starring Jack Black?

Answer: **School of Rock**

17. One of the so-called "Sea Peoples" who entered the Near East in the 13th century, this group was likely from Cyprus or Crete. Their nautical background is clear by their main deity, Dagon, a fish-god. One of their main cities was Gaza, where they put out the eyes of Samson. FTP name this enemy of the Israelites whose name has come to refer to anyone who doesn't appreciate finer things.

Answer: **Philistines**

18. Kepler's second law is equivalent to the conservation of this quantity. For a particle, it is given by the mass times the cross product of the position and velocity, and its time rate of change is the torque. FTP name this quantity, the rotational analog of linear momentum.

Answer: **angular momentum** [prompt on momentum]

19. Its five members are appointed to 7-year terms by the President; in 1935 the Supreme Court rules that once appointed they could not be dismissed. Absorbing the earlier Bureau of Corporations, it was originally intended to fulfill planning functions and serve as an information clearinghouse and advisory board. However, its mission has shifted gradually more toward enforcement. FTP name this independent agency created in 1914 as part of Wilson's antitrust efforts.

Answer: **Federal Trade Commission** or **FTC**

20. Ralph Waldo Emerson said this collection was "the most extraordinary piece of wit and wisdom that America has yet contributed." When first published in 1855, it contained 12 poems written in free verse, but its author kept making revisions and adding new verse until it eventually included hundreds of poems. FTP, what poetry collection by Walt Whitman contains the famous poems "Song of Myself" and "O Captain! My Captain!"?

Answer: **Leaves of Grass**

21. It was written in 1892 to coincide with the Columbian Exposition in Chicago. Editors at a magazine called "The Youth's Companion" selected a former Baptist minister from Boston who'd been forced from the pulpit for his socialist sermons to write a special salute for school children. The author, Francis Bellamy, wanted the word "equality" instead of "Republic," but was overruled by the editors, and it was memorably amended again in 1954 when "under God" was added. FTP name this American flag salute.

Answer: The **Pledge of Allegiance**

22. This state is home to the largest building by volume in the United States, a Boeing Manufacturing Plant in Everett. Known as the Evergreen State, it is the birthplace of Bing Crosby, Jimi Hendrix, Gary Larson, and Bill Gates. For ten points, name this 42nd state to join the union, with its capital at Olympia.

Answer: **Washington**

23. Beneatha wants to use the insurance money for her medical school tuition. Walter Lee wants to use the money to buy a liquor store. Wiley Harris eventually runs off with the money, and the Younger family has to move from its small apartment. The first play by an African-American to be performed on Broadway, FTP, this is what work by Lorraine Hansberry?

Answer: **A Raisin in the Sun**

1. It begins "The boy with fair hair lowered himself down the last few feet of rock and began to pick his way toward the lagoon." It ends, many dark pages later, with "The officer, surrounded by these noises, was moved and a little embarrassed. He turned away to give them time to pull themselves together; and waited, allowing his eyes to rest on the trim cruiser in the distance." FTPE:

A. First, name the novel.

A: *Lord of the Flies*

B. Who wrote *Lord of the Flies*?

A: William **Golding**

C. His name means "supplanter," and he wrests leadership of the island from Ralph.

A: **Jack**

2. Answer the following about an outstanding American FTPE:

(a) He remains the only person to have served as Governor of two different states –and in between the two he was President of another country.

Answer: Sam **Houston**

(b) In a decisive victory here on Apr. 21, 1836, Houston's forces secured Texas independence and captured Santa Anna.

Answer: **San Jacinto** [hah-SEEN-toe, but accept plausible pronunciations]

(c) Although a slaveholder, Houston opposed secession and was one of only two Southern Senators to vote against this disastrous 1854 bill that repealed the Missouri Compromise.

Answer: **Kansas-Nebraska Act**

3. VISUAL BONUS: [hand out attachment] 5 points per answer, name the artist & album title. You have 15 seconds.

Answers: 1. **Blink 182, Enema of the State**
 2. **Van Halen, 1984**
 3. **Bruce Springsteen, Born in the U.S.A.**

4. FTPE name the following substances important in biochemistry:

(a) These consist of two linked sugar molecules; sucrose is an example.

Answer: **disaccharides**

(b) This is a class of substances, including fats and waxes, that are insoluble in water but soluble in nonpolar substances such as ether or chloroform.

Answer: **lipids**

(c) In RNA, this amino acid takes the place of the analogous thymine in DNA.

Answer: **uracil**

5. The third largest island in the world is divided between 3 countries.

For 10 points, name that island.

Answer: **Borneo**

Now for 5 points each or 20 for all 3, name the three countries which share Borneo.

Answer: **Brunei, Indonesia, and Malaysia**

6. Name these characters from *The Great Gatsby* given clues FTPE. First or last name is acceptable.

10) This man is mysterious, rich, young partier who falls for Daisy.

Answer: **Jay Gatsby**

10) This is the narrator friend of Jay Gatsby.

Answer: **Nick Calloway**

10) This athletic woman is Nick's love interest at the beginning of the novel.

Answer: **Jordan Baker**

7. Provide the following terms from the art which Homer Simpson pictured as bears driving around in little cars; yes, I'm talking about ballet. FTPE:

A. This common pose involves extending the leg behind the torso parallel to the floor while the other leg stands straight or bent.

Answer: arabesque

B. This is a high jump in which the legs are kept at 90 degrees to one another.

Answer: grand jete

C. In case you've blown the first two, this is just French for a dance for two.

Answer: pas de deux

8. FTPE, answer these questions about the Korean War:

A. This Korean village saw the signing of the 1953 armistice that halted the War.

Answer: Panmunjom

B. On Feb. 1, 1951, the U.S. fought the Battle of the Twin Tunnels against this country's Army.

Answer: People's Republic of China (accept Communist/Red China or equivalents)

C. This 5-star general nicknamed "the G.I. General" was Chairman of the Joint Chiefs of Staff during the War.

Answer: Omar Bradley

9. FTPE, from a definition, give these terms from earth science easily confused with a similar common term:

(a) The deep, roughly round depression at the mouth of a volcano, often containing lakes or secondary cones, distinguished from a crater because the latter's sides are typically much steeper

Answer: caldera

(b) Hot molten material from deep underground; when volcanic activity brings it to the surface, we call it lava

Answer: magma

(c) The wide part of a coastal river, close to the mouth, where freshwater mixes with ocean water. It may or may not be part of a delta, as the latter term involves the pattern of sediment accumulation.

Answer: estuary

10. Answer the following about a hunt and its participants FTPE:

A. What monster ravaged the countryside of king Oeneus because he forgot to sacrifice to a goddess, until numerous heroes organized a major hunt to kill it?

Answer: Calydonian Boar

B. Which spiteful goddess sent the Calydonian Boar?

Answer: Artemis (accept Diana)

C. FTP name either the warrior woman who wounded the boar, or the hero who dealt its death blow.

Answer: either Atalanta or Meleager

11. 5-10-20-30, answer these about events that happened or were happening 200 years ago in 1803:

A. Britain began a war against this French leader

Answer: Napoleon Bonaparte

B. The British fought on request of this island, captured by the French 5 years before

Answer: Malta

C. Folk tales in this country still tell of Toussaint L'Ouverture's saving the U.S. from the French.

Answer: Haiti

D. To raise money for the war, and because he feared more revolts like Toussaint L'Ouverture's, Napoleon made a bad deal we call the Louisiana Purchase. Name either of the two U.S. ministers involved in sealing the deal.

Answer: either James Monroe or Robert Livingston

12. Given clues, name the European composer FTP.

10) This Polish composer was a master of the piano. He wrote in many different styles, such as waltzes, polonaises, and nocturnes.

Answer: Frederic Chopin

10) This Czech composer is most famous for his ninth symphony called "From The New World."

Answer: Antonín Dvorák

10) This Bohemian nationalist composer is famous for his symphonic poems like *The Moldau*.

Answer: Bedrich Smetana

13. FTSNOP answer the following concerning players drafted in the 2003 NBA draft.

A) 5: Taken with the first pick overall by the Cleveland Cavaliers, he has already signed endorsement deals totaling over \$100 million, despite never playing a single collegiate game.

Answer: **Lebron James**

B) 10: Considered by many to be the early favorite for the next Rookie of the Year award, he was drafted third overall after leading Syracuse to the national championship in his only year of collegiate play.

Answer: **Carmelo Anthony**

C) 15: In his four years at Kansas he reached the Final Four twice but was unable to win a championship. This point guard was the first senior to be drafted and the seventh pick overall by the Chicago Bulls.

Answer: **Kirk Hinrich**

14. Identify the following contributors to early quantum mechanics whose names grace things FTPE.

(a) He utilized matrix mechanics was equivalent to Schrodinger's wave mechanics, but more cumbersome and so his fame rests largely upon the principle bearing his name.

Answer: **Werner Heisenberg**

(b) His formulation of an equation describing the blackbody spectrum led to the conclusion that energy was proportional to frequency by his constant.

Answer: **Max Planck**

(c) A unit for radiation carries this man's name, who shared the 1903 Nobel Prize in Physics with the Curies.

Answer: **Henri Becquerel**

15. Identify these figures in the Odyssey FTPE:

A. This son of Odysseus chafes under the arrogance of the suitors.

Answer: **Telemachus**

B. She keeps Odysseus on her island for 7 years but finally sets him free at the bidding of the gods.

Answer: **Calypso**

C. This wise old king sends Telemachus to go consult Menelaus in Sparta for news of Odysseus.

Answer: **Nestor**

16. Identify these chemistry processes for 10 pts. each:

A. Polymer chains of rubber molecules are exposed to sulfur and heating (to induce the formation of cross-linkages.)

Answer: **Vulcanization**

B. Ammonia is manufactured by this process by elevating temperature and pressure on nitrogen and hydrogen.

Answer: **Haber-Bosch Process**

C. Developed independently in Britain and the U.S., this process made steel economical.

Answer: **Bessemer-Kelly process**

17. 30-20-10, name the philosopher.

30) His last words when he died on February 12, 1804, were "It is good."

20) He never left more than 70 miles from his birthplace of Königsberg. In his work, he dealt heavily with how the human mind is needed to give order and see the relationships of the world around us.

10) This philosopher's most famous work is *Critique of Pure Reason*.

Answer: **Immanuel Kant**

18. Given that many great composers were born in 1685, name the following in a 5/10/15 basis:

A. (5) This mathematically precise German wrote The Brandenburg Concertos and The Well Tempered Clavier.

Answer: **Johann Sebastian Bach** [sadly, yes, prompt on just Bach, or even Johann Bach.]

B. (10) He left Germany for England where he wrote oratorios such as The Messiah..

Answer: **Georg Friedrich Handel**

C. (15) This Italian composer learned from his father Domenico. Considered a harpsicord virtuoso, he lived mostly in Spain and wrote musical exercises.

Answer: **Alessandro Scarlatti**

19. Given the opening line of a well known poem, name both the poem's title and its author FFPE.

A. "Whose woods these are I think I know"

Answer: "**Stopping by Woods on a Snowy Evening**"; Robert **Frost**

B. Sunset and evening star/And one clear call for me"

Answer: "**Crossing the Bar**"; Alfred, Lord **Tennyson**

C. "Thou still unravished bride of quietness"

Answer: "**Ode on a Grecian Urn**"; John **Keats**

20. Pencil and paper may be needed, but maybe not. Convert the following FTSNOP.

A. (5 pts.) 2.5 kilometers to centimeters

Answer: **250,000** cm

B. (15 pts.) 4 moles of HCl to grams of HCl

Answer: **144**

C. (10 pts.) 1 mole of oxygen in liters

Answer: **22.4**

21. For five points each, name six of the seven deadly sins.

Answer: **Pride, envy, wrath, sloth, avarice, gluttony, and lust.**

1.

(5 + 5 points)



2.

(5 + 5 points)



3.

(5 + 5 points)

