1. This scandal, which involved the secret leasing of naval oil reserves to private companies was revealed to the public after Senate hearings in 1924. For his involvement, Secretary of the Interior Albert Fall was sentenced to a year in prison. FTP, name this ugly scandal of the Harding administration.
Answer: _Teapot Dome_
2. Running for more than 3000 miles from near the mouth of the Zambezi River to the Jordan River valley, lakes formed on it include Edward, Albert, Nyasa, and Tanganyika. Geologists believe that it will eventually give birth to a new ocean, separating East and West Africa. FTP, name this geologically active East African valley.
Answer: _Great Rift_ Valley
3. A French philosopher, author and playwright, he published two satirical novels, published together in 1687 as _Voyages to the Moon and the Sun_, which are early examples of science fiction. Also an expert soldier and duelist, he was the subject of an 1897 play by Edmond Rostand, which was the basis for a 1987 movie starring Steve Martin and Darryl Hannah. FTP, name this Frenchman famous for his long nose. Answer: Savinien _Cyrano de Bergerac_ (Prompt if partial last name given.)
4. The "picta" was embroidered with golden stars and was worn by the emperor on special occasions. The "praetexta", with a purple border, was worn by children, magistrates, and those engaged in special rites. The plain white "virilis" was assumed by boys when the became 15 . FTP, name this garment made of a single piece of undyed cloth, the outer garment worn by Roman citizens.
Answer: _toga_
5. This quantity is measured in kilogram meters squared. For a spherical shell about a diameter, it is $2 / 3 M R$ squared. For a thin rod thin rod about the axis through the center perpendicular to the length, it is $1 / 12 \mathrm{ML}$ squared. For a hoop about its central axis, it is $M$ R squared. FTP, identify this quantity, the rotational analogue of mass.
Answer: _moment of inertia_
6. Created by the Constitution of the Year III, it provided a Legislative Assembly with two houses, the Council of 500 and the Council of Ancients, and the combined Assembly chose the five-member executive council. It was never able to govern effectively, and with the coup d'etat of Brumaire in 1799, Napoleon Bonaparte replaced it with the Consulate. FTP, name this first formally constituted French Republic, which James Earl Jones may have commercials for.
Answer: the _Directory_
7. These held the king of Elis's 3000 oxen which were immune from disease, so when the river Alpheus was diverted through them, 30 years of filth was washed out. FTP, identify these buildings, which for his sixth labor, Heracles had to clean in a single day. Answer: _Augean stables_
8. Born in 1775 , the daughter of a country clergyman, she never married and had no contact with London literary life, but her six satirical comedies of the domestic and social lives of the English rural gentry number her among the best English novelists. FTP, name this author of _Northanger Abbey_, _Mansfield Park_, _Persuasion_, _Emma_, _Sense and Sensibility_, and _Pride and Prejudice_.
Answer: Jane _Austen_
9. In the largest fine ever imposed for price fixing, this firm was fined $\$ 100$ million by the Justice Department in October for fixing the prices of lysine and citric acid. FTP, name this company which bills itself as "supermarket to the world".
Answer: _Archer Daniels Midland_or _ADM_
10. An alkaloid with formula C 4 H 10 N 4 O 2 , it decreases blood flow to the brain, and so can be used to alleviate migraine headaches. By widening bronchial airways, it can also help to relieve asthma attacks. In large amounts, however, it may cause insomnia, restlessness, and anxiety, as many college students can attest to. FTP, name this naturally occurring chemical found in kola nuts, tea leaves and coffee beans. Answer: _caffeine_
11. Born Sophie Fredericke Augusta, the daughter of the prince of Anhalt-Zerbst, she married Peter, the heir to the throne of Russia. Disposing of her husband less than a year after he came to the throne, she set about modernizing Russia and expanding its frontiers, including participating in the partition of Poland. FTP, name this Russian empress, infamous for her many lovers.
Answer: _Catherine II_ or _Catherine the Great_
12. Born in 1685 in Eisenach, Germany, his works were largely forgotten by the public until Mendelssohn's 1829 performance of his "St. Matthew Passion". Several of his sons carried on his musical tradition, including Carl Philipp Emanuel and Johann Christian. FTP, name this great Baroque composer of such works as "The Art of the Fugue", "The Well-Tempered Clavier", and the "Brandenburg Concertos".
Answer: _J_ohann _S_ebastian _Bach_
13. "Bound East for Cardiff", "The Great God Brown", "Ah, Wilderness!", "Anna Christie", and "Desire Under the Elms". These are some of the plays of, FTP, what American playwright of "The Iceman Cometh", "Mourning Becomes Electra", and "Long Day's Journey Into Night".
Answer: Euegene _O'Neill_
14. Uninterested in the family jewelry business, he formed his own interior design company. A leader of Art Nouveau, his iridescent "Favrile" glassware, with its asymmetrical shapes and floral patterns, epitomized the movement. FTP, name this American designer, famous for his vases and lampshades.

Answer: Louis Comfort _Tiffany_
15. This Dutch scientist started as a mathematician, but turned to lens grinding, and in 1655, using one of his lenses, he discovered Saturn's largest moon, Titan, and a year later, Saturn's rings. He also developed the first pendulum clock. FTP, name this scientist, who formulated a wave theory of light and whose opical principle states that all points on a wavefront may be considered as sources of secondary waves.
Answer: Christiaan _Huygens_
16. With his father Terah, his wife, and his nephew, he left Chaldea and traveled to Haran, and then on to Canaan. He was 86 when his first son was born, to his wife's maidservant, and 100 when his second son was born, to his wife. FTP, name this Biblical patriarch, who was promised that his offspring would be as numerous as the stars in the sky, the father of Ishmael and Isaac.
Answer: _Abraham_
17. In the 1930's, Gallant Fox, Omaha, and War Admiral accomplished it. In the 1940's, so did Whirlaway, Count Fleet, Assault, and Citation. The first to do it was Sir Barton in 1919, and last to do it was Affirmed in 1978. FTP, name this horse racing feat, accoplished by winning the Kentucky Derby, Preakness \& Belmont Stakes. Answer: _Triple Crown_
18. Hamilton's view that this instution's creation was allowable under the "elastic clause" won out over Jefferson's view that it was prohibited because the Constituion did no specifically allow Congress to issue corporate charters, and Washington signed the bill creating it in 1791. It succeeded in stabilizing the currency, handling public funds, and policing state banks, but nagging questions about its constitutionality caused its charter to not be renewed in 1811. FTP, name this American financial institution.
Answer: _First Bank of the United States_
19. Educated at Harvard, he became part of the Transcendentalist circle through the influence of his friend, Emerson, and substituted for him as editor of the Transcendentalist magazine "The Dial" for a short time in 1843. To protest the Mexican War, he refused to pay a poll tax and was jailed for a day, an action he explained in his essay "Civil Disobedience". FTP, name this American author who also spent two years, two months, and two days on Walden Pond.
Answer: Henry David_Thoreau_
20. Named for the Italian anatomist who first described them in 1898, their precise function is still not understood. They are believed to act as a storage site for newly synthesized materials within the cell and as a packaging system for such secretions as hormones. FTP, identify this cell organelle.
Answer: _Golgi apparatus_ or _Golgi body_

1. Given a year and an unsuccessful 3rd party candidate, name the political party FTPE.
a. 1892, James B. Weaver

Answer: _Populist_ or_People's_ Party
b. 1880, James B. Weaver (same guy, different party)

Answer: _Greenback_ Labor Party
c. 1996, Ralph Nader

Answer: _Green_Party
2. 30-20-10 Name the author from works.

30 - _The Confidence Man_, _Pierre_
20 - _Bartelby the Scrivener_, _Typee_, _Omoo_
10 - _Billy Budd_, _Moby Dick_
Answer: Herman _Melville_
3. 30-20-10 Name the artist from works.

30 - "The Martydom of St. Maurice" for Philip II's palace, the Escorial
20 - "The Burial of Count Orgaz"
10 - "View of Toledo"
Answer: _El Greco_ (or Domenikos _Theotokopoulos_)
4. Identify the rock band from albums, FTPE.
a. Foxtrot, The Lamb Lies Down on Broadway, Invisible Touch

Answer: _Genesis_
b. _Roll the Bones_, _Permanent Waves_, _Moving Pictures_

Answer: _Rush_
c. _Close to the Edge_, _Fragile_, _90215_

Answer: _Yes_
5. Name the animal phylum from clues FTPE.
a. Its peculiar cell types include spicules and collar cells, and they contain many pores.

Answer: _porifera_ (prompt on "sponges")
b. This phylum consists of flatworms and includes planarians.

Answer: _platyhelminthes_
c. This phylum is made up of segmented worms, such as leeches and earthworms.

Answer: _annelida_
6. FTPE, identify these famous Supreme Court decisions.
a. 1803. Established the court's right of judicial review.

Answer: _Marbury v. Madison_
b. 1896. Allowed segregation as long as the facilities were "separate but equal".
Answer: _Plessy v. Ferguson_
c. 1966. Required that people be told their rights before arrest.

Answer: _Miranda_v. Arizona
7. The "Star Wars" series is enjoying a renaissance lately. Give the authors of the following Star Wars novels for the stated number of points.
a. FFP, _Star Wars_.

Answer: George _Lucas_
b. FTP, _The Last Command_

Answer: Timothy _Zahn_
c. F15P, _The Truce at Bakura_

Answer: Kathy _Tyers_
8. FTPE, answer these bridge-related questions.
a. Robert James Waller's most famous novel.

Answer: "The _Bridges of Madison County_"
b. An Oscar-winning movie starring Alec Guinness whose signature tune is the "Colonel Bogey March".
Answer: "The _Bridge on the River Kwai_"
c. This was the only bridge in Florence not destroyed by the Nazis.

Answer: _Ponte Vecchio_
9. Identify these sisters from Greek mythology on a 15-5 basis.

15 - She fell in love with Tithonus, and asked for Zeus to grant him immortality, but she forgot to also ask for eternal youth, so Tithonus eventually aged into a grasshopper.
5 - The goddess of the dawn.
Answer: _Eos_
15 - The sister of Eos, when she fell in love with Endymion while he slept, she asked
Zeus to grant him eternal sleep, so she could visit him at night whenever she liked.
5 - The goddess of the moon. Hint: It isn't Artemis.
Answer: _Selene_
10. FTPE, name the following thermodynamic quantities.
a. Internal Energy - (Temperature)*(Entropy)

Answer: _Helmholtz free energy_
b. Internal Energy + (Pressure)*(Volume)

Answer: _enthalpy_
c. Internal Energy - (Temperature)*(Entropy)+(Pressure)*(Volume)

Answer: _Gibbs Free Energy_
11. Identify the hapless Union generals from clues, FTPE.
a. Given command of the Army of the Potomac in July 1861, his hesitation in taking the offensive and failure to follow up his success at Antietam caused Lincoln to dismiss him in 1862. He ran unsuccessfully against Lincoln in the election of 1864.
Answer: George _McClellan_
b. Succeeding McClellan as commander of the Army of the Potomac, he got spanked
by Lee at Fredericksburg and resigned. He may be more famous for his facial hair.
Answer: Ambrose _Burnside_
c. Nicknamed "Fighting Joe", he got slapped around by Lee at Chancellorsville, and he was removed as commander of the Army of the Potomac.
Answer: Joe _Hooker_
12. Identify the all-time NBA leader in the following categories, FTSNP.
a. FFP, points

Answer: Kareem _Abdul-Jabbar_
b. FFP, assists

Answer: John _Stockton_
c. FTP, rebounds

Answer: Wilt _Chamberlain_
d. FTP, games played

Answer: Robert _Parish_
13. Given 2 characters, identify the novel they appear in, FTPE.
a. Mr. Wilkins Micawber, Betsey Trotwood

Answer: "_David Copperfield_"
b. Porfiry Petrovich, Sonya Marmeladovna

Answer: "_Crime and Punishment_"
c. Marie Cardona, Meursault

Answer: "The _Stranger_" (or L'Etranger, or The Outsider)
14. Given the invention, name the inventor, FTPE.
a. hot air balloon

Answer: Joseph \& Jacques _Montgolfier_
b. mercury thermometer

Answer: Gabriel _Fahrenheit_
c. stock ticker

Answer: Thomas _Edison_
15. Name the composer from his works, 30-20-10.

30 - the oratorio "The Creation", and the "Military" symphony
20 - "The Clock" symphony and the Paris Symphonies
10 - "The Farewell" symphony and "The Surprise" symphony
Answer: Franz Joseph _Haydn_
16. Identify the royal house from the country \& the dates of its rule FTP, or from the name of its founder for five.
a. 10-Russia, 1613-1918

5 - Michael
Answer: _Romanov_
b. 10 - England, 1485-1603

5 - Henry VII
Answer: _Tudor_
c. 10-France, 987-1328

5 - Hugh
Answer: _Capetian_
17. Given a pair of Latin American capitals, give the cardinal direction (i.e. north, south, east, west) you would need to travel to go from the first to the second.
a. Asuncion to Buenos Aires

Answer: _south_
b. Buenos Aires to Montevideo

Answer: _east_
c. Lima to Quito

Answer: _north_
18. If biblical characters had to file tax forms with the IRS, what would the following people have listed as their occupation, ten points each?
a. Cain

Answer: _farmer_
b. Matthew

Answer: _tax collector_
C. Luke

Answer: _doctor_
19. What physical quantity do the following units measure, FTPE. For example, if I said "ohm", you'd say "resistance".
a. torr

Answer: _pressure_
b. electron volt

Answer: _energy_
C. weber

Answer: _magnetic flux_
20. Given a state of Australia, name its capital FFPE.
a. Queensland

Answer: _Brisbane_
b. Western Australia

Answer: _Perth_
c. South Australia

Answer: _Adelaide_
d. Tasmania

Answer: _Hobart_
e. Victoria

Answer: _Melbourne_
f. Northern Territory

Answer: _Darwin_

