1. The Boll weevil first appears in Texas, the first American gasoline-powered car is built, George W. Ferris invents the Ferris Wheel, immigrants begin landing at Ellis Island, a violent strike breaks out among steel workers in Homestead, Pennsylvania, and James Weaver becomes the first Populist candidate for the presidency of the United States. FTP, in what year did all the following events occur?
      Answer: 1892

2. While investigating the source of interference on short wave radio telephone transmissions, he detected a weak source of static that appeared to be outside the solar system but did not pursue his work further, leaving it to Grote Reber to construct the first radio-telescope in 1937. For 10 points, identify this Oklahoma-born engineer after whom the unit of radio emission strength is named.
      Answer: Karl Jansky

3. One of the finest lyric poets associated with the court of Landgrave Herrman of Thuringia, it is he who convinces Tannhauser to enter the minnesinger competition in Wagner's opera. FTP, name this author whose Parzival is one of the earliest in the Arthurian canon.
      Answer: Wolfram von Eschenbach

4. Conflicts over oil revenues finally dissolved the 1990 coalition government, throwing this nation back into civil war between the fundamentalist north and the south, which in 1967 became the first Arab Marxist state. FTP, name this divided nation bordering the Gulf of Aden.
      Answer: Yemen

5. Discovered by researchers at the University of California in 1955, it was produced by bombarding einsteinium with helium ions. FTP, identify this element, number 101, named for the Russian chemist who perfected the Periodic Table.
      Answer: Mendelevium

6. Based upon the presumption that as unemployment decreases, the increasing demand for labor will cause higher prices, it states that the rate of price increase is directly related to worker productivity. FTP, name this statistical relationship or the economist who theorized it.
      Answer: Phillips Curve

7. The most recently discovered large members of this class of animals hail from the Vietnamese region of Vu Quang and are named the giant munjac and the quant khem. The class includes about 19 extinct orders and 19 living orders including some 4000 plus species. For 10 points, identify this class of animals divided into three groups: metatheria, eutheria, and monotremata.
      Answer: Mammals

8. He wrote a series of travel letters to the Boston Advertiser that were revised and published after his return to America as Venetian Life. After this success, he went to work for the Atlantic, where he became editor in 1871. For 10 points, name this American author of such works as Their Wedding Journey, A Modern Instance, and The Rise of Silas Lapham.
      Answer: William Dean Howells

9. Based on a Nikolai Leskov short story with a libretto by A.G. Preis, this Shostakovich opera tells the story of a woman who murders her husband and father-in-law. It was pulled in 1936 after Stalinist denunciation and replaced with a second adaptation entitled Katerina Ismailova. FTP, name this piece, Dmitri Shostakovich's second and final opera.
      Answer: Lady MacBeth of Mtsensk or Minsk

10. Judicial "conservatives" who object to the Supreme Court as an agent of social change often point to this case, the first in which the court allowed the admission of social science data. FTP, name this 1908 case, argued for the plaintiff by future justice Louis Brandeis, in which the court upheld state regulated limits on women's labor.
      Answer: Muller v. Oregon

11. After studying in Paris for five years, this Philadelphia-born artist returned home, teaching at the Pennsylvania Academy of Fine Arts from 1870-86 when he was forced to resign because of his insistence on using live nude models. FTP, name this artist whose paintings include "The Biglon Brothers," "The Chess Players," and "The Gross Clinic."

    Answer: Thomas Eakins

12. Originally consisting of a darkened chamber into which light is admitted through a convex lens, it allowed 17th and 18th century artists to trace nature scenes onto a canvas. By the 19th century, it was reduced to a box fitted with a lens and a mirror placed on a tripod. FTP, name this optical apparatus whose name comes from the latin for "dark chamber."

    Answer: Camera Obscura

13. He attended England's famous Rugby School under headmaster Thomas Arnold, an experience which he used in his writing. In Rugby, Tennessee he detailed his failed attempt to settle poor English boys in the rural U.S. FTP, name this man, best remembered for Tom Brown's School Days and Tom Brown at Oxford.

    Answer: Thomas Hughes

14. While the Vendidad section, which details the religion's laws, was written later, the Gathas, which include the prayer to Ahura Mazda, is generally ascribed to Zoroaster, himself. FTP, name this book, the "bible" of Zoroastrians and Parsees.

    Answer: Zend-Avesta or Avesta

15. In his 1617 Rabdologiae, he described a method of multiplication using rods with numbers marked on them; by placing the "bones" side by side, the product could be obtained by reading across. FTP, name this Scottish mathematician who is credited with inventing logarithms in his 1614 Canonis Descriptio.

    Answer: John Napier

16. There is oil beneath the streets of Paris, but, to get to it, the syndicate must displace the common people who live on said streets. In the end, the free souls of Paris win out over the syndicate with the help of Countess Aurelia in, for 10 points, what play by Jean Giraudoux?

    Answer: The Madwoman of Chaillot

17. While a civil engineer for the state of Pennsylvania, he devised a method for the manufacture of wire cable which he used to construct suspension bridges over the Allegheny and Niagara rivers. He died in an accident only months after taking on his greatest project. FTP, name this man whose son, Washington, completed construction on the Brooklyn Bridge.

    Answer: John Augustus Roebling

18. Born into a ranching family in Madera, California, he served in the Marine Corps before attending film school at U.S.C. First gaining success on TV, creating the series Rifleman and The Westerner, quarrels with producer Martin Ranshoff during the shooting of Major Dundee almost wrecked his film career before it had gotten started. FTP, name this film maker, who, after scripting The Glory Guys and Villa Rides, raised excessive violence to an art form in such films as Straw Dogs and The Wild Bunch.

    Answer: Sam Peckinpah

19. Following the success of Lady Frederick, four of his plays ran in London in 1908. During World War I, he returned to the land of his birth as an ambulance driver then as a secret agent, on which he based his Ashenden series. For 10 points, identify this English writer of Cakes and Ale, The Razor's Edge, and Of Human Bondage.

    Answer: W. Somerset Maugham

20. Taking their name from that of a castle belonging to the Hohenstaufen Holy Roman Emperor Frederick II, they supported the empire in its conflicts with the papacy. FTP, name this political faction dominated by the Colonna family, which struggled with the pro-papal Orsinni family for control of Rome for nearly three centuries.

    Answer: Ghibellines

21. An outstanding sculptor, as evidenced by his bronze relief "Nymph of the Fontainebleau" and the free-standing "Perseus with the Head of Medusa," he was best known as the goldsmith of work such as the saltcellar created for Francis I. FTP, name this sculptor remembered today as much for his Autobiography as for his art.

Answer: Benvenuto Cellini

22. "Diamonds and Toads," "Hop O' My Thumb," "Riquet with Tuft," and "Blue Beard" are among the lesser known tales from his 1687 collection Tales of the Past. FTP, name this author who also penned the classics "The Sleeping Beauty," "Red Riding Hood," "Cinderella," and "Puss in Boots."

Answer: Charles Perrault

23. Initially three in number, this college of priests had grown to 16 by the time of Caesar. FTP, what name was given to these priests, who used omens such as lightning, the flight of birds, and chicken gizzards to predict the future, now used to refer to any foretelling of the future.

Answer: Augur

24. The Museum of History and Revolution, the Great Hall of the People, T'ien an Men Square, the Temple of Heaven, and the former Imperial Palace are all contained in this section of the Inner or Tartar City. FTP, name this area within the city of Beijing, closed to the public during imperial times.

Answer: Forbidden City (prompt on early buzz with Peking/Beijing

25. Quite literally a Renaissance man, a courtier of Henry VIII's, he was a diplomat, poet, and translator of such authors as Plutarch and Petrarch, when not serving time in the Tower of London. FTP, name this man, a friend and possibly lover of Anne Boleyn's, whose poems introduced the sonnet form to English.

Answer: Sir Thomas Wyatt

1. For the first time in 25 years, Time Magazine has compiled a list of "tomorrow's leaders," women and men under the age of 40 who are expected to impact in some way the future of the nation. Given a brief description of three of these leaders, identify them for 10 points each.
a. One of the group's youngest members at 23, he is co-creator of the Mosaic program which he hopes to exploit through his company Netscape Communications.
     Answer: Marc <u>Andreessen</u>
b. Currently working on a 200,000 sq. ft. recycling plant, she made her fame by designing the Vietnam Veterans Memorial.
     Answer: Maya <u>Lin</u>
c. A health-care entrepreneur and former assistant district attorney for Manhattan, he is launching a new magazine dedicated to American politics entitled George.
     Answer: John F. <u>Kennedy, Jr</u>

2. Name the nations to which the following islands belong, for 10 points each.
a. the Faroe Islands   Answer: <u>Denmark</u>
b. Pitcairn Island   Answer: <u>United Kingdom</u> or Great Britain
c. Christmas Island   Answer: <u>Australia</u>

3. For 10 points each, name the authors of the following mathematical treatises.
a. Disquisitiones Arithmeticae (1801)   Answer: Karl Friedrich <u>Gauss</u>
b. Cybernetics, or Control and Communications in the Man and the Machine (1948)
                                       Answer: Norbert <u>Weiner</u>
c. Essay on Conic Sections (1639)   Answer: Blaise <u>Pascal</u>

4. Although primarily known for his poems depicting life in rural New England, Edward Arlington Robinson, late in his career, wrote three long narrative poems dealing with the Arthurian legends, the last of which was awarded the 1928 Pulitzer Prize for Poetry. For 10 points each, name those three books.
     Answer: <u>Merlin</u>, <u>Launcelot</u>, and <u>Tristram</u>

5. Identify the following American captain of industry on a 30-20-10 basis.
30: An avid art collector, he donated his art collection and endowed the National Gallery of Art.
20: As the most successful investment banker of his age, he helped found Alcoa, Gulf Oil, Union Steel, Pittsburgh Coal, and Union Trust.
10: He served as secretary of the treasury under Harding and Coolidge from 1921-32.
     Answer: William Andrew <u>Mellon</u>

6. For 10 points each, identify the following 20th century American composers from their works.
a. Concord Sonata   Answer: Charles <u>Ives</u>
b. Four Saints in Three Acts (an opera)   Answer: Virgil <u>Thomson</u>
c. Pocahontas (a ballet)   Answer: Eliot <u>Carter</u>

7. Although she wrote numerous books, Helen Hunt Jackson is noteworthy for three. For 10 points each, identify them from brief descriptions.
a. It is a scathing polemic condemning the U.S. government's treatment of Indians.
     Answer: A <u>Century of Dishonor</u>
b. It is a fictionalized and sentimental rehash of early California.
     Answer: <u>Ramona</u>
c. It is loosely based on the life of Emily Dickinson.
     Answer: <u>Mercy Philbrick's Choice</u>

8. What does a nation do when it sees its empire collapse around its ears? For the youth of Britain, the answer was to get "angry." For 15 points each, identify the authors of the following books which helped to shape and define the group of writers who are referred to as the Angry Young Men.
a. The autobiography Angry Young Man (1951)   Answer: Leslie <u>Paul</u>
b. The play Look Back in Anger (1956)   Answer: John <u>Osborne</u>

9. In his song "We Didn't Start the Fire," Billy Joel gives us the Pop Music version of a history lesson, detailing some of the significant events for the years 1949 through 1963. Identify the following years after one such list for 10 points or for 5 points if you need both lists.

10: Hemingway, Eichmann, Stranger in a Strange Land
  5: Dylan, Berlin, Bay of Pigs Invasion   Answer: <u>1961</u>
10: Roy Cohn, Juan Peron, Toscanini, Dacron
  5: Dien Bien Phu Falls, Rock Around the Clock   Answer: <u>1954</u>
10: Pope Paul, Malcolm X, British Politician Sex
  5: J.F.K. blown away, what else do I have to say   Answer: <u>1963</u>

10. Identify the treaties signed by the Axis powers at the end of the First World War. Given such a treaty, identify the nation to sign it for 10 points apiece.
a. Sevres   Answer: <u>Turkey</u>
b. Saint-Germain   Answer: <u>Austria</u>
c. Neuilly   Answer: <u>Bulgaria</u>

11. Do you investigate the dollar-a-book bin at your local bookstore? If so, then you should have no trouble identifying, for 10 points apiece, the authors of the following books that I found in mine.
a. Mayor, an Autobiography   Answer: Ed <u>Koch</u>
b. Breaking With Moscow   Answer: Arkady <u>Shevchenko</u>
c. So Long and Thanks for All the Fish   Answer: Douglas <u>Adams</u>

12. Name the following author from a list of his works on a 30-20-10 basis.
a. Brand and The League of Youth
b. When We Dead Awaken and Pillars of Society
c. A Doll's House and Hedda Gabbler
      Answer: Henrik <u>Ibsen</u>

13. Identify the following recipients of the Nobel Prize in physics given their year and citation for 10 points each.
a. 1986--for the design of the first electron microscope.   Answer: Ernst <u>Ruska</u>
b. 1960--for the invention of the bubble chamber.   Answer: Donald <u>Glaser</u>
c. 1971--for the invention and development of the holographic method.   Answer: Dennis <u>Gabor</u>

14. Provide the authors of the following Pulitzer Prize winning novels, for 10 points apiece.
a. The Optimist's Daughter   Answer: Eudora <u>Welty</u>
b. The Mambo Kings Play Songs of Love   Answer: Oscar <u>Hijuelos</u>
c. Breathing Lessons   Answer: Ann <u>Tyler</u>

15. It's time for a Headline News World Series quiz. Given a headline summary of a series, supply the year, for 10 points each.
a. The "Curse of the Bambino" strikes again... Bill Buckner fumbles the ball and the series.
      Answer: <u>1986</u>
b. Down three games to none, Cy Young and Bill Dineen win two each as the Boston Pilgrims take the first series.
      Answer: <u>1903</u>
c. Pirate second baseman Bill Mazeroski's homer in the seventh game sends the Yankees down to defeat.
      Answer: <u>1960</u>

16. For ten points each: given a geologic or evolutionary development, identify the epoch of the Cenozoic era in which it occurred.
a. An isthmus develops between North America and South America; the first manlike apes appear.
      Answer: <u>Pliocene</u>
b. Arabia splits from Africa; the first modern horses, pigs, and dogs appear.
      Answer: <u>Oligocene</u>
c. Glacial drift reaches its peak; the horse and camel disappear from North America; Cro-Magnon man appears.
      Answer: <u>Pleistocene</u>

17. Prior to the discovery of quarks, physicists had a difficult time explaining the origins of the strong nuclear force. The predominant theory, postulated by Hideki Yukawa suggested that the force was created by the positive charge produced by the exchange of a boson from one type of baryon to another. For 10 points apiece, name the two baryons and the boson exchanged according to Yukawa.

Answer: <u>proton</u>, <u>neutron</u>, and <u>pion</u> (or pion-meson)

18. Herod, Herod, Herod, or Herod, for 10 points apiece, given a brief description, identify each of the following leaders of Roman forces in Judea, all members of the Herod family.
a. He had John the Baptist put to death.   Answer: <u>Herod Antipas</u>
b. He rebuilt the temple at Jerusalem.   Answer: <u>Herod I</u>, the Great
c. The Judean revolt of 66 A.D. occurred while he was in office.   Answer: <u>Herod Agrippa</u>

19. Given the discoverer of an early hominid, name the hominid for 10 points each. You may give either the scientific name or the common name..
1. Raymond Dart   Answer: <u>Taung</u> Baby or Australopithecus africanus
2. Donald. C. Johanson   Answer: <u>Lucy</u> or Australopithecus afarensis
3. Eugene Dubois   Answer: <u>Java</u> man or Homo erectus

20. While, in absolute magnitude, Rigel and Deneb are the brightest in the night's sky, from our vantage point, the three brightest are Sirius, Canopus, and Arcturus. For 10 points apiece, identify the constellation in which each of these three is located.
a. Sirius   Answer: <u>Canus Major</u>
b. Canopus   Answer: <u>Carina</u>
c. Arcturus   Answer: <u>Bootes</u>