SNEWT: Son of QOTC, 1997 Tossups by JHU Blue

1. He discovered the amino acid sequence of insulin and promoted increased consumption of Vitamin C, but he is best remembered as the only American to receive two Nobel Prizes in different fields, Chemistry in 1954 and Peace in 1962. For ten points, name this famous American scientist and humanitarian.

Answer: Linus PAULING

2. He won Kentucky its only Southeastern Conference football championship but left for Texas A&M in 1954 because he said football didn't get enough attention in a basketball-dominated school. For ten points, name this college football coach who won 323 games and created a football dynasty at the University of Alabama.

Answer: Paul "Bear" \_BRYANT\_

3. A writer commits the "pathetic" one when he ascribes human emotions to inanimate nature. A critic commits the "intentional" one when he uses an author's personal life and goals to explicate that author's text. For ten points, give this seven letter term more broadly defined as an argument that does not conform to the rules of logic.

Answer: \_FALLACY\_

4. The Soto sect, founded by the monk Dogen, follows a gradualistic doctrine of sitting meditation. The Rinzai sect, brought from China in the 12th century by Ensai, emphasizes the importance of sudden shock and meditation on religious paradoxes called "Koans" [KO-ahns] For ten points, name this school of Buddhism.

Answer: ZEN\_

5. Its value must always be positive and the total area under the curve must equal one. Plots of this function can be derived from the hypergeometric, binary, Poisson, or t distributions, but the most common plot is the bell curve of a normal distribution. For ten points, name this kind of function whose integral between two values of x gives the probability of x falling within that range.

Answer: \_PROBABILITY DENSITY FUNCTION\_

6. It was built between 448 and 432 BC and has served as a Byzantine church, a Catholic Cathedral, and a mosque. It combines elements of Doric and Ionic temples, and Lord Elgin removed much of its sculpture between 1801 and 1803. For ten points, name this Greek temple to Athena that sits atop the Acropolis.

Answer: the \_PARTHENON\_

7. The five clause imperial oath is issued, new systems of national education and military conscription are enacted, the Satsuma rebellion is quelled, party leaders Sanjo Sanetami and Iwakura Tomomi rise to power, the samurai class is abolished, and the capital is moved to Tokyo. For ten points, these events occured in what 1868 to 1912 period of Japanese history that followed the destruction of the Tokugawa shogunate and whose name means "Enlightened Rule?"

Answer: the \_MEIJI RESTORATION\_

8. Hector Berlioz was the only composer to give this instrument a solo until the 20th century in his "Harold in Italy," but William Walton followed suit in his 1929 "Concerto" and Ralph (pronounced "RAFE") Vaughn Williams did the same in "Flos Campi." Acknowledged virtuosi on this instrument are few, but it was the secondary instrument for the musicians Paganini, Pinchas Zuckerman, and Nigel Kennedy. For ten points, name this member of the string family, tuned a fifth below the violin.

Answer: \_VIOLA\_ (do not accept violin)

9. Named for a Spanish minister in 1790, this city suffered a devastating earthquake in 1964 and a major embarrassment in 1989 when, 25 miles to the south, an Exxon tanker that shared its name spilled about 10 million gallons of oil into Prince William Sound. For ten points, name this city, the southern terminus of the Alaskan Pipeline.

Answer: \_VALDEZ\_

10. In 1896, this Biblical allusion helped define the election as a conflict between industrial and agrarian America. Originated in a speech in Chicago, it helped win its creator the presidential nominations of the Silver Republican, National Silver, Populist, and Democratic parties. For ten points, name this slogan that William Jennings Bryan would not let mankind be crucified upon.

Answer: the \_CROSS OF GOLD\_

11. In geometry, it is the line that joins the points of contact of the tangents from a point exterior to a conic section. In biology, it is the body formed during oögenesis that has a nucleus but little cytoplasm. In math this term describes coordinates defined by a distance from the origin and an angle, in chemistry, it describes a bond with unequal electron densities at each end, in physics the ends of a magnet, and in geography, the regions around 90 degrees latitude. For ten points, give the common term.

Answer: POLAR

12. The men are Panfilo, Filostrata, and Dioneo. The women are Pampinea, Fiammetta, Filomena, Emilia, Lauretta, Neifile, and Elissa. The setting is a country estate near Florence, and the year is 1348, during an outbreak of the plague. For ten points, this is the framework for what collection of tales by Giovanni Boccaccio?

Answer: the \_DECAMERON\_

13. This term has been used since the 18th century, but this September, the Senate finance committee voted to replace it with the phrase "normal trade relations." The United Sates extends it to all but eight countries, including Afghanistan, North Korea, Cuba, and Cambodia. For ten points, name this term that pops up every summer when Congress considers expanding trade with China.

Answer: \_MOST FAVORED NATION\_ status (Prompt on \_MFN\_)

14. Attendants, Soldiers, and Servants. Cardinals, Monks, and Friars. A Piper, two Cupids, and a few Devils. Darius of Persia, Alexander the Great, Alexander's Paramour, and Helen of Troy. For ten points, these mute characters appear in what Christopher Marlowe play, whose speaking roles include German Emperor Charles V, Pope Adrian, the Seven Deadly Sins, and, of course, Mephistopheles?

Answer: The Tragical History of the Life and Death of \_DOCTOR FAUSTUS\_ (do not accept Faust, which was by Goethe)

15. He's been in the country music scene since 1981 and has earned 40 Country Music Association awards nominations, the most for a male vocalist in CMA history. This year, he's up for CMA Male Artist of the Year, CMA Entertainer of the Year, and his songs "Carried Away" and "Love All Night are up for--you guessed it--CMA Song of the Year. For ten points, name this cowboy country crooner whose albums include "Pure Country" and "Blue Clear Sky."

Answer: George \_STRAIT\_

16. You can determine its value by calculating the sum as n goes from 1 to infinity of the expression 1 over n factorial, but we usually define this number as the limit of the quantity 1 plus 1-over-n to the nth power as n goes to infinity. For ten points, give this number whose approximate numerical value is 2.7183.

Answer: \_e\_

17. Roseanne practices it. So does Laura Dern. Outlined in such works as the "Sefer alzohar," this form of mysticism holds that the process of creation occurs through an interaction between the ten sacred numbers, or sefiroth, and the twenty-two letters of the Hebrew alphabet. For ten points, name this spiritual practice, based upon old Jewish texts of magic.

Answer: \_KABBALA\_

18. In English civil law, when issued from court, it required that a duty prescribed by law be performed without discretion. So, in 1803, William Marbury asked the United States Supreme Court to issue one to James Madison so Marbury could receive his judicial commission. For ten points, identify this kind of writ, authorized by the Judiciary Act of 1789, which was the first part of any law declared unconstitutional by the Supreme Court.

Answer: writ of MANDAMUS

19. Uncapitalized, this is the religious doctrine that says a world over or separate from this one exists. Capitalized, this term refers to the philosophy that combined American Unitarianism, Platonism, and mystical movements and was espoused by writers like Ralph Waldo Emerson and Henry David Thoreau. For ten points, give the common term.

Answer: \_TRANSCENDENTALISM\_

20. Abolition of the slave trade. Free navigation of the Rhine and Meuse. Austria gains Lombardy-Venetia. Prussia gains Danzig, Saxony, and Western Pomerania. Norway is united to Sweden, and Great Britain retains all possessions captured during the wars. The dynasties of Spain, Naples, Piedmont, and Tuscany are restored, and the Bourbons are restored to the throne of France. For ten points, these are the major terms of the 1815 peace settlement signed at what international convention that concluded the Napoleonic Wars?

Answer: the \_CONGRESS OF VIENNA\_

SNEWT: Son of QOTC, 1997

Boni by JHU Blue

1. Name these early colonial documents for the stated number of points.

5 pts) This 1620 document called for a "civil body politic" to enact "just and equal laws" for the colony.

Answer: the \_MAYFLOWER COMPACT\_

10 pts) This 1638 civil covenant is often considered the first state constitution.

Answer: the \_FUNDAMENTAL ORDERS OF CONNECTICUT\_

15 pts) This 1649 act passed in Maryland encouraged all Christians in the practice of their religion.

Answer: \_ACT OF RELIGIOUS TOLERATION\_ or the \_TOLERATION ACT\_

- 2. Name the Mozart opera from plot elements for ten points apiece.
- a) Marcellina, with the aid of Doctor Bartolo, pursues the title character until she discovers that she and Bartolo are his parents.

Answer: \_THE MARRIAGE OF FIGARO\_ or \_LE NOZZE DI FIGARO\_

b) Guglielmo and Ferrando make a bet with the cynical Don Alfonso that nothing will make their fiancees unfaithful. They lose.

Answer: \_COSI FAN TUTTE\_

c) Tamino and Papagenoare try to rescue Pamina from the evil Sarastro. Then they find out that Sarastro is actually the good guy.

Answer: \_THE MAGIC FLUTE\_ or \_DIE ZAUBERFLOETE\_

- 3. Name the designers of these monuments, 5–10–15.
- a) For 5, the Vietnam Veterans Memorial.

Answer: Maya \_LIN\_

b) For 10, the statue of Lincoln in the Lincoln Memorial.

Answer: Daniel Chester \_FRENCH\_

c) For 15, Mount Rushmore.

Answer: Gutzon \_BORGLUM\_

Answer: Clement \_ATTLEE\_

15 pts) He helped pass the Parliament Act of 1911, which limited the power of the House of Lords, and led Britain through the first two years of World War I.

Answer: Herbert Henry \_ASQUITH\_

8. Name these authors from their unfinished novels for ten points or from a pair of better-known finished works for five.

10 pts) The Mystery of Edwin Drood 5 pts) Hard Times; Bleak House

Answer: Charles DICKENS

10 pts) Sandition 5 pts) Northanger Abbey; Persuasion

Answer: Jane \_AUSTEN\_

10 pts) The Buccaneers 5 pts) The House of Mirth; Ethan Frome

Answer: Edith \_WHARTON\_

- 9. For five points apiece and five more for all correct, I'll name an Ancient Wonder of the World, and you tell me its location.
- a) The Colossus

Answer: \_RHODES\_

b) The Lighthouse

Answer: ALEXANDRIA

c) The Mausoleum

Answer: \_HALICARNASSUS\_

d) The Temple of Artemis

Answer: EPHESUS

e) The Pyramids

Answer: \_GIZA\_ (prompt on Egypt, Valley of the Kings)

10. Hey hockey fans, roll up your toques, set down your can of Elsinore, and for five points apiece, name the six original members of the NHL, okay, eh?

- 4. Tell me the city in which you would find theses famous bridges for ten points a piece.
- a) the George Washington Bridge

Answer: \_NEW YORK CITY\_

b) the Huey P. Long Bridge

Answer: \_NEW ORLEANS\_

c) the Bridge of Sighs

Answer: VENICE

- 5) For ten points a piece, identify theses terms associated with vibration.
- a) A point, line, or surface of a vibrating body free from vibratory motion.

Answer: \_NODE\_

b) The phenomenon that occurs when two light waves interact to produce lines, bands, or fringes or when two sound waves interact and produce silence, increased intensity, or beats.

Answer: \_INTERFERENCE\_

c) The vibration of large magnitude in a mechanical or electrical system caused by a small stimulus of the same period as the entire system's natural vibration period.

Answer: \_RESONANCE\_

- 6. Answer these questions about the formation of the Andes mountains.
- a) For ten points, what kind of interaction between tectonic plates, where one plate is plunged beneath the other, formed the Andes?

Answer: \_SUBDUCTION\_

b) Now, for ten points each, what two tectonic plates interacted to form the Andes?

Answer: the \_NAZCA\_ plate and the \_SOUTH AMERICAN\_ plate

- 7. Name these 20th century British Prime Ministers for the stated number of points.
- 5 pts) After negotiating the Munich Accord, he announced "peace in our time" about a year before World War II began.

Answer: Neville \_CHAMBERLAIN\_

10 pts) As Prime Minister from 1945 to 1951, he led Britain's first majority Labour government and helped establish the British welfare state.

Answer: Boston \_BRUINS\_, Chicago \_BLACKHAWKS\_, Detroit \_RED WINGS\_, Montreal \_CANADIENS\_, New York \_RANGERS\_, and the Toronto \_MAPLE LEAFS\_ (except in the case of New York, accept either the city or the team name; prompt on New York)

- 11. Answer these questions about nuclear decay.
- a) If an isotope of an element with atomic number 92 and atomic mass 238 undergoes alpha particle decay, for five points a piece, what is the new atomic number and atomic mass, and the name of the element?

Answer: \_90\_, \_234\_, \_THORIUM\_

b) Now, if an isotope of an element with atomic number 92 and atomic mass 238 undergoes beta particle decay, for five points a piece, what is the new atomic number and atomic mass, and the name of the element?

Answer: \_93\_, \_238\_, \_NEPTUNIUM\_

- 12. Answer these questions related to Mobutu Sese Seko, the world's snazziest dressing ex-dictator, for ten points each.
- a) Who was former Zairian President Mobutu Sese Seko's long-time enemy, who led the uprising that forced him from power and is now the country's leader?

Answer: Laurent \_KABILA\_

b) Within one year, in what year did Mobutu assume Zaire's presidency?

Answer: \_1965\_ (accept 1964-66)

c) For a final ten points identify the country in which Mobutu died in exile last month.

Answer: Morocco

13. Identify the Hemingway book or story from its final line for the stated number of points.

5 pts) "After a while I went out and left the hospital and walked back to the hotel in the rain."

Answer: \_A FAREWELL TO ARMS\_

10 pts) "He could feel his heart beating against the pine needle floor of the forest."

Answer: \_FOR WHOM THE BELL TOLLS\_

15 pts) "But this is how Paris was in the early days when we were very poor and very happy."

Answer: \_A MOVEABLE FEAST\_

- 14. For ten points a piece, name these shows associated with the father of mediocre musical theatre, George Abbott.
- a) Abbott directed this musical, a rip-off of The Princess and the Pea fairy tale, which starred Carol Burnett as Tomboy princess Winifred the Wobegone.

Answer: \_ONCE UPON A MATTRESS\_

b) Abbott co-wrote and directed this musical, yet another rip-off of the Faust legend, about a baseball fan who sells his soul to the Devil so the Washington Senators will win the pennant.

Answer: \_DAMN YANKEES\_

c) Abbott turned down an offer to direct this show, which starred Carol Channing, and suggested that the authors lose the glitzy title song if they wanted a hit.

Answer: \_HELLO DOLLY!\_

- 15. Name these founding fathers of the Nazi Party for ten points a piece.
- a) He parachuted into Scotland on a secret mission, was tried at Nuremberg, and finally met his end in Berlin's Spandau Prison.

Rudolf \_HESS\_

b) A propagandist and rabid antisemite, he was forced out of Hitler's inner circle when his newspaper Der Strumer viscously attacked Hermann Goering.

Answer: Julius \_STREICHER\_

c) In 1930, as chief Nazi theorist, he authored The Myth of the 20th Century which tried to prove the racial superiority of the Germans. In 1941, Hitler appointed him Minister for Conquered Eastern Territories.

Answer: Alfred \_ROSENBERG\_

16. 30-20-10. Name the author from works.

30 pts) Kiss Kiss; Going Solo

20 pts) Switch Bitch; Boy

10 pts) The BFG; Charlie and the Chocolate Factory

Answer: Roald DAHL

17. An eponym is a word named for a person. For example, the drink Bloody Mary is named for Queen Mary I of England. Name these eponyms from the given clues FTPE.

a) A legendary French soldier who was passionately devoted to Napoleon lent his name to this word that means "one who is excessively patriotic."

Answer: \_CHAUVINIST\_

b) Named for an English land agent who was ostracized for refusing to reduce rents, this word means "to combine against in a policy of nonintercourse for political or economic reasons."

Answer: \_BOYCOTT\_

c) This word, named for the British editor of an expurgated volume of Shakespeare, means "to delete written matter considered indelicate."

Answer: \_BOWDLERIZE\_

- 18. Name the Germanic tribe, 5-10-15
- a) From 434 to 453, Attila led this tribe and built a strong central European empire.

Answer: \_HUNS\_

b) They sacked Rome in 455, and today their name is a synonym for people who destroy and desecrate.

Answer: \_VANDALS\_

c) Theodoric won an Italian empire for this people in 488 by slaying Odoacer, the first barbarian king of Italy.

Answer: OSTROGOTHS

- 19. Identify the type of pathogenic particle or organism from diseases FTP, or a description F5P.
- 10: Malaria, African sleeping sickness, Chagas' disease

5: Usually single cell eukaryotes, not animals, plants or fungi.

Ans: \_Protists\_ or \_Protozoa\_

- 10: Scrapie in sheep, Kuru, Alpers Syndrome, Creutzfeld-Jakob disease, spongiform encephalopathies
- 5: Small proteinaceous infectious particles which resist inactivation by procedure that modify nucleic acids

Ans: \_Prions\_

- 10: AIDS, murine leukemia
- 5: Particle containing RNA as hereditary material and using reverse transcriptase to synthesize DNA.

Ans: \_Retrovirus\_ (more specific for virus)

- 20. For ten points each, identify the classical literary works.
- a. The title character of this third play in Sophocles's "Oedipus" cycle buries her brother Polyneices despite the disapproval of King Creon.

Answer: \_Antigone\_

b. In this comedy by Aristophanes, Dionysius complains about the lack of good playwrights and descends into the underworld for the spirit of Euripides. Particularly famous is the nonsense chorus "Brekke-ko-ax, ko-ax, ko-ax."

Answer: The \_Frogs\_

c. This prose narrative was originally titled "Metamorphoses" by Lucius Apuleius. Its hero, also named Lucius, is transformed into the beast of the title until initiation into the cult of Isis enables him to transform back.

Answer: The \_Golden Ass\_