

Tossups written by FSU for Berry Earlybird 1988

~~Round 1~~

1. The wise men of Greece, the champions of Christendom of medieval romance, the Pleiades of Greek myth, the wives of Bluebeard, the sages of ancient Rome, and the ages distinguished by Shakespeare: FTP, what number do all these things share?

Seven

2. The elastic modulus is also known as his ratio. The classical analogue of the quantum-mechanical commutator bracket is known as his bracket. The partial differential equation relating the Laplacian of the electric field vector to a space charge density is known as his equation. FTP, identify this French mathematician and physicist, whose name is also given to a frequency distribution in statistics.

Simeon Denis Poisson

3. He was a French mystery novelist who penned such works as The Man with the Black Feather, The Bride of the Sun, and Mystery of the Yellow Room. Possibly his most famous effort, however, was made into a musical by Andrew Lloyd Webber which swept the 1987 Tony Awards. FTP, can you name this author who wrote The Phantom of the Opera?

Gaston LeRoux

4. For a quick ten points, what is the female counterpart to the Oedipus complex?

the Electra complex

5. An armed attack from Bechvanaland to the Transvaal, its aim was to help the Vitlanders to overthrow Kruger's government; however, its failure caused Cecil Rhodes to resign as prime minister of Cape Colony and worsened Anglo-Boer relations, helping to bring on the Boer War. FTP, name this event whose leader went on to become prime minister of Cape Colony in 1904.

the Jameson Raid

6. A valley southwest of Jerusalem where children sacrifices were burned to the Ammonite god Moloch, it later served as a garbage dump site. FTP, name this term used in the Greek translation of the New Testament as hell.

Gehenna

7. Harry, a farmer, owns 13 acres of land. For years he and his hired help, Bob and Jane, have farmed it profitably. So one year he decides to hire another worker, Marvin, and notices an overall increase in profits. This pleases him so much that next year he hires Linda and makes still more money. The third year he hires yet another worker, James, but to his dismay his overall profits decrease. FTP, what law of economics has Harry just learned the hard way?

the Law of Diminishing Returns

8. He was educated in Athens, was chief librarian of the Museum at Alexandria somewhat before 200 B.C., and calculated the diameter of the earth. FTP, name this early scientist famous for his sieve.

Eratosthenes

9. For another quick ten points, according to the title of the 1922 Eugene O'Neill work, who is the character called Yank?

The Hairy Ape

10. An early exponent of ethical idealism, this German philosopher's work influenced both Hegel and Schopenhauer. Some of his theories prefigured socialism, and his concept of the nation as a manifestation of divine order, combined with his fanatical patriotism, stimulated German nationalism. FTP name this author-philosopher who lived from 1762 to 1814.

Johann Gottlieb Fichte

11. Originally meaning the senior servant, it was the term given to the person who managed the estate of a feudal lord and represented his interests in court. Modern devotees of the Society for Creative Anachronism also know the head of their "shires" by this term. FTP, what is it?

Seneschal

12. Built in the 1970's and designed by the Italian-English architects Renzo Piano and Richard Rogers, it is perhaps the most distinctive-looking museum in the world. FTP, name this skeleton-like building named for a president of the country in which it is located.

The Georges Pompidou National Center of
Art and Culture

13. A manufacturing process produces a critical part with an average length of 1 meter and a standard deviation of .002 meters. All parts deviating by more than .005 meters from the mean must be rejected. FTP, on the average, what percentage of the parts must be rejected?

1.2 % (normal distribution curve)

14. In this year, the New York City Department of Environmental Protection reported that the water flow rate increased by 300 million gallons three minutes after the last episode of M*A*S*H*. a seagull was killed by a baseball during a game between the New York Yankees and the Toronto Blue Jays, and Sally Ride became the first American woman in space. FTP, name the year.

1983

15. He has been compared religiously to Savonarola, tactically to Eliot Ness and politically to Thomas Dewey, who once held the job he does now. FTP, name this U. S. Attorney General for New York who "has stung Wall Street inside traders as well as major organized-crime figures with equal effectiveness."

Rudolph Giuliani

16. This American brig set sail from New York for Genoa and was found in the north Atlantic in December 1872 in perfect condition but abandoned and without her boats. The fate of the crew was never discovered, and the abandonment of the ship remains one of the greatest of nautical mysteries. FTP name this vessel.

Marie Celeste

17. Born in Alexandria in 1894, this German politician was nicknamed "The Egyptian." The third deputy Führer after Goring in 1939, he took down and influenced the dictation of Mein Kampf. He may be better remembered, however, for the sensation he caused by his solo flight in May of 1941 to Scotland to make a peace offer on his own. FTP, name this German leader.

Rudolf Hess

18. "That evening it was dark early, which was normal for the time of year. It was cold and windy, which was normal. It started to rain, which was particularly normal. A spacecraft landed, which was not." FTP what recent bestselling science fiction novel opens with these words?

So Long and Thanks for All the Fish

19. In 1642 he was appointed by the Grand Duke of Tuscany to replace Galileo, who had recently deceased, as court mathematician. He devoted much of his time to improving the microscope and telescope, as well as writing several texts on mathematics. However, he is perhaps better known for his experiments leading to a measurement of air pressure named after him. FTP, name him.

Evangelista Torricelli

20. His 16 hexameter satires, written, he says, out a sense of indignation, present a savage attack on the vice and folly of Roman society. His anger was fuelled by the poverty which made him an unwilling dependent of the rich, and by his bitterness toward the emperor Domitian. FTP, name this Roman who lived from 60 to 130 A.D.

Juvenal

21. In the U.S. Senate a motion to invoke this must be supported by a petition signed by 16 senators and passed by 2/3 of those present and voting. FTP what is this device used against a delaying filibuster?

Cloture

22. In 1565, an attack by Suleiman the Magnificent on Malta was held off by the Grand Master of the Knights of St. John for five months until reinforcements arrived from Sicily. FTP, who was this man, who founded a heavily fortified city named after him which is now the island's capital?

Jean Parisot de la Valette

23. Papal, Lorraine, Latin, Red, Greek, Silver, St. Andrew's, and Maltese, are all, FTP, types of what?

Cross

24. Pencil and paper may be needed for this tossup. If you take the year in which the Bastille was stormed, subtract the year Luther posted his 95 theses, and divide the result by the number of kings of England named Edward, what, FTP, is the result?

34 (1789-1517/ 8)

Round XIII

1. (20 points) Satirized as a demagogue by Aristophanes, this Athenian politician and general defeated the Spartans on the isle of Sphacteria in the Ionian sea in 425 B.C. Name him, for twenty points.

(Ans: Cleon)

2. (30 points) Given an album, provide the name of the musical group that recorded it, for five points apiece.

- a. Labour of Love (Ans: UB40)
- b. Strangeways, Here We Come (Ans: The Smiths)
- c. Listen Like Thieves (Ans: INXS)
- d. If I Should Fall From Grace With God (Ans: The Pogues)
- e. Temple of Low Men (Ans: Crowded House)
- f. After the Snow (Ans: Modern English)
- g. Red (Ans: The Communards)

3. (30 points) 30-20-10, name this European town.

30) A town in West Flanders, Belgium, it has a cathedral that was built from the 12th to the 15 centuries and a cloth market dating back to the 13th and 14th centuries.

20) In October and November of 1914 a battle was fought there, resulting in a stalemate between the Germans and the Allies. From April 22 to May 2, 1915 an Allied advance was halted by the Germans, who used poison gas for the first time.

10) From June 7 to November 6, 1917 a British advance was achieved at the site, also known as the Battle of Passchendaele, but at a cost of 400,000 lives.

(Ans: Ypres)

4. (25 points) Seeing as how Andrew and Lyndon Baines are a bit easy for most College Bowlers, I'm going to ask you about some other famous Johnsons. You provide the first name, for ten points for one and 25 points for both.

a. If you have ever been to London, you'll know his name because the tour guides incessantly repeat his line "...when a man is tired of London, he is tired of life."

(Ans: Samuel Johnson)

b. This U.S. lawyer, senator, and diplomat of the 19th century appeared in a number of famous Supreme Court cases, including the Dred Scott decision.

(Ans: Reverdy Johnson)

5. 30-20-10, name this term.

(30) Derived from a diminutive of the Greek for moon, it can mean any crescent-shaped body.

(20) In optics, it refers to a concavo-convex lens.

(10) In physics, it is the curved upper surface of a liquid column.

(Ans: Meniscus)

6. (25 points) Compiled by religious teachers and containing religious poetry in several languages, it is the single sacred scripture of Sikhism. After the death of the tenth and the last guru in the 18th century, it took the place of subsequent teachers and is the main object of worship in the Sikh gurdwara, or church. For twenty-five points, name it.

(Ans: Adi Granth)

7. (20 points) Not counting GOTO, there are three main repetitive, or loop, structures in the computer language PASCAL. For five points apiece and five more for all three correct, name them.

(Ans: FOR-DO, WHILE-DO, and REPEAT-UNTIL)

(Moderator: ask for more info if for or while is given)

8. (20 points) From the Council of Piza in 1409 until 1417, the Great Schism was a triple one, with first Alexander V and John XXIII elected in Pisa, Gregory XII in Rome, and Benedict XIII in Avignon refusing to resign. For twenty points, name the council called in 1417 which saw the end of the Great Schism with the election of Martin V.

(Ans: The Council of Constance)

9. (30 points) For ten points each and thirty points total, identify each of the following breeds of cat given a description.

a. A medium-sized cat, it has a relatively long body and a head shaped like a slightly rounded wedge. The almond-shaped eyes may be gold or green, and the coat may either be ruddy brown ticked with darker brown or black, or red ticked with chocolate brown. This cat is also believed to be the sacred cat of ancient Egypt.

(Ans: Abyssinian)

b. This breed of cat was developed in England by crossing a Persian cat with a Siamese. The eye and coat color are Siamese, but its head and body and long hair are Persian.

(Ans: Himalayan)

c. This agile cat has a small to medium-sized body with a slightly arched back and a comparatively narrow head. The breed

is adapted for high jumps and speed. Developed in England from a mutation, it is the only curly-haired breed of cat.

(Ans: Rex)

10. (25 points) It's time for some musical questions about the 1987-88 season on Broadway and some of the Tony award winners. Answer the following questions for five points apiece.

a. What musical won the Tony for Best Musical?

(Ans: The Phantom of the Opera)

b. What play, based on the true story of a British diplomat who falls in love with a Chinese soprano, won the Tony award for Best Play?

(Ans: M. Butterfly)

c. Who lost out on Best Musical but won the awards for Best Book and Best Music for his production Into The Woods?

(Ans: Stephen Sondheim)

d. Who won the award for Best Actor in a musical for his unforgettable performance as the Phantom of the Opera?

(Ans: Michael Crawford)

e. Who won a Tony for Best Direction for a musical for his work on The Phantom of the Opera?

(Ans: Hal Prince)

11. (25 points) Devised by the German physicist Otto von Guericke in the 17th century, they are a pair of copper hemispheres joined to form a hollow globe from which the air can be extracted, causing them to be practically inseparable. These items demonstrating the effect of air pressure share their name with an East German town. For twenty-five points, name them.

(Ans: The Magdeburg hemispheres)

12. (30 points) Given a work, supply its author, for five points each.

a. Man's Fate

(Ans: Andre Malraux)

b. The Bell Jar

(Ans: Sylvia Plath)

c. Giants in the Earth

(Ans: O.E. Rolvagg)

d. A Man For All Seasons

(Ans: Robert Bolt)

e. The Power and the Glory

(Ans: Graham Greene)

f. Cry, the Beloved Country

(Ans: Alan Paton)

13. (25 points) Though we all know about Cleopatra and her many lovers, few realize just how tangled her family affairs were. For five points apiece answer these questions about Cleopatra.

a. Name either of the brothers who were her first two husbands.
(Ans: Ptolemy XIII and XIV)

b. What was the common name given to Cleopatra's son by Julius Caesar?
(Ans: Cesarion)

c. Who was Cleopatra's third and last husband?
(Ans: Marc Antony)

d. Who was the brother of Marc Antony's displaced wife who defeated Marc Antony and Cleopatra at Actium and had her two sons killed?
(Ans: Octavius or Octavion)

e. What subsequent Caesar had the last of Cleopatra's line, her grandson Ptolemy by her daughter Cleopatra Selene and the king of Namidia, executed?
(Ans: Caligula)

14. (30 points) Ah...for the good old days of the early 1980's and early MTV. For five points each and an extra five points for all five correct, name the five original MTV veejays.

(Ans: Nina Blackwood, Mark Goodman, Alan Hunter, J.J. Jackson, Martha Quinn)

15. (20 points) Upon the death of Margaret of Norway in 1290, thirteen men claimed the Scottish throne. Edward I of England appointed this man as king, and though he was later deposed, Robert Bruce, a distant cousin, appeared to champion the Scottish cause. For twenty points, name this king of Scotland whose family name survives as a college at Oxford.
(Ans: John of Balliol)

16. (25 points) This Italian Jesuit physicist and astronomer verified Galileo's law of falling bodies, drew a detailed map of the moon based on many telescopic observations, and began the practice of naming lunar regions after astronomers and scientists. For twenty-five points, name this 17th century Italian who discovered the diffraction of light.
(Ans: Francesco Grimaldi)

17. (25 points) The twelve symphonies that Haydn wrote in England are collectively known as the London Symphonies. However, six of the twelve are known collectively by another name---the name of Haydn's English patron for whom he wrote these six. For twenty-five points, by what name are these symphonies collectively known?

(Ans: The Solomon Symphonies)

18. (25 points) Given an organism, give its phylum, for five point apiece.

- a. sea urchin
- b. tapeworm
- c. salamander
- d. shrimp
- e. coral polyp

(Ans: Echinodermata or Echinoderms)

(Ans: Platyhelminthes)

(Ans: Chordata)

(Ans: Arthropoda)

(Ans: Coelenterata or Cnidaria)

19. (30 points) For each of these three groups of historical figures, name a year in which they all would have been alive, for 10 points apiece.

- a. Sun Yat-Sen, Anthony Trollope, and Oscar Wilde

(Ans: Accept 1866 to 1882)

- b. Messalina, Seneca, and Nerva

(Ans: Accept 35 A.D to 48 A.D.)

- c. Cervantes, Titian, and Mary I of England

Ans: Accept 1547 to 1558)

20. (25 points) Born around 470 B.C. to the wife of a citizen of Miletus named Axiochus. She was sold at a young age to a temple of Aphrodite for training as a devotee of the goddess. In time she became a temple prostitute and eventually gained her freedom, going then into private practice. Endowed with both brains and beauty, she became a great success; she was on intimate terms with some of the most prominent citizens of Miletus, including Socrates and Pericles, to whom she bore a son. For twenty-five points, name this most famous prostitute of Greek history.

(Ans: Aspasia)

21. (30 points) 30-20-10, name this treaty.

30) It confined the right of succession of the House of Hanover both in Great Britain and in Hanover.

20) Maria Theresa's right to the Austrian lands was guaranteed.

10) It ended the War of the Austrian Succession.

(Ans: The Treaty of Aix-la-Chapelle)