

Cornell Tossups – Round 13

1. Ironically, it allowed princes who had already acknowledged Melanchthon's conservative 1530 Confession to establish the religions of their own states, even introducing some Reformation measures if they wished. Following the Schmalkaldic War and the war between Henry II and Charles V, FTP, name this Sep. 25, 1555, peace designed to put an end to political-religious squabbles.

Answer: the Peace of AUGSBURG

2. Her new cohorts are Dr. Belljar, Medeva, Jacqueline Hyde, Sir Vile, and Baron Wasteland. She's now portrayed by a live actress, and Kevin Shinick is the new host who chronicles her exploits. FTP, name this dashing thief who now travels through time, not just around the world.

Answer: CARMEN SANDIEGO

3. In economics, he in some respects anticipated the work of Ricardo and his friend Adam Smith. He entered the University of Edinburgh at the age of twelve to study law, and his intensive study led to a nervous breakdown in 1729. In 1734, he went to France, where he wrote his greatest work. Unfortunately, it fell flat, and received little recognition until the publication of his Essays Moral and Political. For 25 points, name the economist, philosopher, and historian.

Answer: David HUME

4. This island, formerly called Oko and Onim, was named by the Portuguese for its many lakes and shares its name with a nearby city located partly on the African mainland. The city was a state capital until replaced by Ikeja, and a national capital from 1960 to 1991, when it was replaced by Abuja. FTP, name the island and you'll name the most populous city in Nigeria.

Answer: LAGOS

5. Jose Churriguera shot to fame by winning the design contest for one for Queen Maria Louisa, while Inigo Jones designed a remarkable one for James I, now in Westminster Abbey. Named from the Latin for "scaffold," FTP, what is this ornate, often movable funeral structure, supporting or housing a coffin for lying in state?

Answer: CATAFALQUE

6. State senator Judy Jacobson became the Democratic candidate for both governor and lieutenant governor in this state after the fatal heart attack, shortly before Election Day, of original gubernatorial nominee Chet Blaylock. FTP, name this state, whose only Representative was the retiring Pat Williams, and in which Jacobson was defeated by Republican incumbent Marc Racicot.

Answer: MONTANA

7. Six Mycenaean rings of the thirteenth century B.C. represent its first known use. It reached its Western height in the Byzantine Empire, though it is also associated with Ming and Ch'ing art. Metal wires or thin strips are soldered to an object in a gridlike pattern, creating cells then filled with enamel paste in, FTP, what artistic technique, from the French for "partitioned?"

Answer: CLOISONNÉ

8. Its new prime minister, Labor Party leader Alfred Sant, narrowly ousted incumbent Eddie Fenech Adami in October 1996; Sant seeks to end its associate membership in NATO and wants closer ties to Libya, 225 miles to the south. FTP, name this Mediterranean archipelago.

Answer: MALTA

9. He oversaw the development of the IT and Algol 58 programming languages and at Carnegie Tech in 1965 he became chairman of the world's first graduate department of computer science. He had previously served as the founding editor of the journal "Communications of the Association for Computing Machinery". FTP, name this computer pioneer, recipient of the first Turing Award.

Answer: Alan J. PERLIS

10. Aside from Eve, who was spoken to by the serpent in the garden of Eden, he's the only person in the King James Bible ever addressed by an animal. In the book of Numbers, this son of Beor was a soothsayer whom the Moabites summoned to curse the Jews. As he was riding on the way to Moab, an angel repeatedly blocked the path; his donkey, seeing the angel, repeatedly turned aside; and each time he struck the donkey. FTP, name this soothsayer finally reproached by his own donkey, miraculously endowed with speech.

Answer: BALAAM

11. "Lithium," "Breed," "Polly," "Lounge act," "Come as you are," "Something in the way," and, of course, "Smells like teen spirit" can all be found on, FTP, what 1991 debut album by Nirvana?

Answer: NEVERMIND [prompt on early buzz of "Nirvana"]

12. Named for a twelfth-century ducal family, this village, site of the rowing events in the 1960 Olympics, is believed to be located on the site of ancient Alba Longa. Since 1608 it has been the property of the Holy See and home to the Vatican Observatory, FTP, name this town, whose eponymous castle is the summer residence of the pope.

Answer: CASTEL GANDOLFO

13. The first and last names of these women's political firsts are the same. One was the Canadian who in 1922 became the first female Cabinet member anywhere in the British empire; the other was the American Republican who in 1974 became the first female chair of either major political party's national committee. FTP, give their shared first and last names, or if you don't know, guess.

Answer: MARY SMITH

14. It takes its name from the name of the hotel in Oosterbeek, Netherlands, where it first met, from May 29th to 31st of 1954, and was organized by Joseph Retinger, originally for the purpose of uniting western Europe but later including the United States in its plan-making for a better world. FTP, name this secretive group of business and political leaders, such as all British prime ministers of the past four decades, predating the Trilateral Commission.

Answer: the BILDERBERG Group (or FRIENDS OF BILDERBERG;  
accept any answer with "Bilderberg" or "Bilderberger" in it)

15. Nicknamed "Jaws" for his ambition and tenacity, he brought R. R. Donnelly and Sons into the digital age, but publishing the Yellow Pages had been his only link to telecommunications. FTP, name the businessman who in October 1996 was named the new president of AT&T.

Answer: John Robert WALTER

16. This goddess, also known as Durga, is the wife of the god Siva. The name "Calcutta" is derived partly from her name, for the city is located at the steps where her followers descended to the Ganges river. Depicted as a giantess with four arms, smeared with blood and draped with serpents, wearing a necklace of skulls and earrings of corpses, and best known to Americans from the huge idol of her in "Indiana Jones and the Temple of Doom," FTP, name this goddess of the Thugs.

Answer: KALI

17. When she received news of the death of her son Polydorus, she attacked his erstwhile protector King Polymestor, blinding him and killing his sons. She and Polymestor were then tried by Agamemnon. FTP name this queen of Troy and protagonist of a tragedy by Euripedes, written circa 425 BCE.

Answer: Hecuba

18. Her first novel, "L'Invitee," or "She came to stay" (1943) introduced the existentialist themes her fiction would further explore in "The blood of others" and "All men are mortal." She also wrote the autobiographical work "Memoirs of a dutiful daughter" and the roman a clef "The Mandarins" about Sartre, Camus, and others. FTP name this French author best known for her long essay, "The Second Sex."

Answer: Simone de Beauvoir

19. "Young Goodman Brown," "The Birthmark," "Rappaccini's Daughter," and "The Celestial Railroad" are among the stories found therein. FTP name this collection of 25 short stories and sketches by Nathaniel Hawthorn, named for the greenery-ridden Concord parsonage where they were written.

Answer: Mosses From an Old Manse (prompt on early buzz on "Hawthorne")

20. The heroine is forced to seek work as a servant for her neighbors after her father commits suicide. After eloping with a railway conductor, she returns home to marry a local immigrant farmer, Anton Cuzak. FTP name this 1918 novel by Willa Cather about an eponymous pioneer woman in Nebraska.

Answer: My Antonia

21. If  $n_1$  and  $n_2$  ["n one and n two"] are refractive indices for wavelengths " $\lambda_1$  and  $\lambda_2$ ," and  $n$  is the mean refractive index, then this quantity is defined as  $d = (n_2 - n_1) / (n - 1)$  ["d equals n two minus n one divided by n minus one"]. FTP name this quantity, whose reciprocal is often called the Abbe-number or v-number.

Answer: dispersive power

22. In these organisms, the developing egg is protected within the archegonium during diploid reproduction, while spores are released into the environment during haploid reproduction. They have no vascular systems, and frequently possess rhizoids to anchor themselves in their semi-aquatic habitats. FTP name this subdivision of plants comprising mosses and liverworts.

Answer: Bryophyta or bryophytes



6. For ten points each, name the Mozart opera from some major characters.

1. Don Alfonso, Ferrando, Guglielmo      Answer: COSI FAN TUTTE
2. Tamino, Sarastro, Papageno      Answer: The MAGIC FLUTE(or "Die ZAUBERFLOTE")
3. Anna, Elvira, Leporello      Answer: DON GIOVANNI

7. For ten points each, I'll name the first president of an African nation, you name the nation.

1. Leon M'Ba      Answer: GABON
2. Adan abd-Allah Daar      Answer: SOMALIA
3. Seretse Khama      Answer: BOTSWANA

8. For ten points each, answer these questions about ways of communicating the commonest English letter, "E," other than by standard printing.

1. What two colors make up the international code flag for E?      Answer: RED & BLUE
2. By international convention, what word represents E when spoken over the radio?      Answer: ECHO
3. What is the ASCII value of lowercase E?      Answer: 101

9. It has been said that the vice-presidency "isn't worth a bucket of warm spit." Maybe so, but many people still run for the office. Given an unsuccessful 1996 U.S. vice-presidential candidate, name his or her better-known presidential running mate, ten points each.

1. Mike Tompkins      Answer: John HAGELIN
2. Herbert Titus      Answer: Howard PHILLIPS
3. Muriel Tillinghast      Answer: Ralph NADER

10. Given a list, for ten points each, name the versatile saint who is considered the patron saint of everything in the list. Caution: an individual item in a list may have multiple patron saints, but the entire list gives a unique answer.

1. brides, children, pawnbrokers, Greece, and Russia      Answer: St. NICHOLAS
2. soldiers, scouts, Aragon, Germany, Venice, and Portugal      Answer: St. GEORGE
3. carpenters, fathers, and the dying      Answer: St. JOSEPH

11. Just as West Point and Annapolis are U.S. service academy nicknames, derived from the towns in the academies are located, Britain's Royal Military Academy, Royal Naval College, and Royal Air Force College are generally called by the names of the towns in which they are found. FTP each, name those three towns.

Answers: SANDHURST, DARTMOUTH, CRANWELL (respectively)

12. Identify the European capitals given the etymological meanings of their names, for ten points apiece.

- |                         |                           |
|-------------------------|---------------------------|
| 1. Merchants' harbor    | Answer: <u>COPENHAGEN</u> |
| 2. Buildings on a marsh | Answer: <u>BRUSSELS</u>   |
| 3. Timber               | Answer: <u>MADRID</u>     |

13. Secretary of State used to be the stepping stone to the presidency, but not any more. For ten points, name the most recent president to have held this post.

Answer: James BUCHANAN

Only two presidents have served as Secretary of War. Name either one, for ten more points.

Answer: James MONROE or William Howard TAFT

For a final ten points, name the only president to have been Secretary of Commerce.

Answer: Herbert HOOVER

14. In the first forty years that it was awarded, only five players won the Heisman Trophy in their junior year. For ten points each, name any three of them.

Answers: Felix "Doc" BLANCHARD  
Archie GRIFFIN  
Vic JANOWICZ  
Roger STAUBACH  
Doak WALKER

15. (30) 30-20-10, name the author from works

- (30) The Unnamable, Happy Days
- (20) Krapp's Last Tape, Company
- (10) Molloy, Endgame

Answer: Samuel Beckett

16. (30) 30-20-10, name the poem from clues

(30) It contains the lines, "But at my back I always hear/Time's winged chariot hurrying near;/And yonder all before us lie/Deserts of vast eternity."

(20) The opening lines are "Had we but world enough, and time./This coyness, lady, were no crime."

(10) In this 1650 poem by Andrew Marvell the narrator entreats his beloved to seize the moment and enjoy their fleeting youth.

Answer: To His Coy Mistress

17. (30) FTPE, name the three Prozorov sisters in Chekhov's play Three Sisters.

Answers: Olga, Masha, and Irina

18. (30) For fifteen points each, name these short stories by Jorge Luis Borges from the collection Ficciones.

(15) A twentieth-century Frenchman sets out to not recopy, but rewrite, from a modern viewpoint, Cervantes's classic novel.  
Answer: Pierre Menard, Author of "Don Quixote"

(15) Hsei P'eng, a German spy in WWII, encounters a labyrinthine novel written by his distant ancestor.  
Answer: The Garden of Forking Paths

19. (30) FTPE, given the side chain, name the amino acid to which it belongs. For example, given "H", you would answer, "glycine."

(10) -CH<sub>3</sub> ["C H three"]

Answer: alanine

(10) -CH<sub>2</sub>-OH ["C H two O H"]

Answer: serine

(10) -CH<sub>2</sub>-SH ["C H two S H"]

Answer: cysteine

20. (30) FTPE, name these types of cloud formations from a description.

(10) High-altitude ice-crystal clouds which appear as thin, wispy streaks.

Answer: cirrus

(10) Low-altitude water cloud in the form of a thick gray layer, commonly arising from fog.

Answer: stratus

(10) Low-altitude water or mixed clouds in the form of billowed heaps with flat bases and tufted tops.

Answer: cumulus

21. (30) There are more ways to measure enthalpy per degree of freedom than with mercury under glass. FTPE, given a description, name the type of thermometer.

(10) Two strips of dissimilar metals are soldered or riveted together, then usually formed into a spiral; differential expansion causes the strip to curl, moving a pointer across a dial.

Answer: bimetallic

(10) In a circuit consisting of dissimilar metals, a voltage is generated if the junctions are at different temperatures. The temperature of one junction is held constant; the other acts as a thermometer.

Answer: thermocouple

(10) A series of substances which change color or light transmission at a certain temperature.

Answer: phase transition