

Chicago Constantine Copronymous Tossups

1. Paul Alfille, by allowing alternating colors to be played in each tableau, changed a game invented by C.L. Baker to create this game. Baker's game was itself a variant of Eight Off. 11982 is the only unsolvable one in the Microsoft version, except for -1 and -2. The name comes from the empty places where at most four cards can be temporarily stored. FTP, identify this classic timewaster that is played with a deck of standard playing cards, a solitaire variant prepackaged with most Windows operating systems.

Answer: **Freecell**

2. Portions of it stem from a dialect used in parts of Martha's Vineyard. It can trace its arrival in America to providence: in the early 19th century, Dr. Mason Cogswell was looking for someone to teach his daughter, Alice. Enter Thomas Gallaudet, who traveled to England, and then France, to find someone to teach her and he found Laurent Clerc. On returning to America, Clerc and Gallaudet worked out a systematic language. It has developed into a full-fledged language and is the basis for the international language Gestuno. FTP, name this language used by over 500,000 nationwide.

Answer: **American Sign Language** (prompt on Sign Language)

3. After the primary fighting at this battle had finished, three of the soon-to-be-defeated navy's ships escaped to Manila, while three went to Vladivostok. The victor's ships were twice as fast as the Russians', allowing them to "cross the 'T'" twice. Ultimately, the Russians under Admiral Rozhdestvensky lost ten times as many men as the Japanese under Admiral Togo. FTP, name this battle of May 14, 1905, at which the Russian fleet was destroyed.

Answer: **Battle of Tsushima**

4. His Native American father was named Tee Ah Millatoona, or "The Pine That Stands Tallest on the Mountain." He took after his father, evidently; this character stands six feet, seven inches tall. His mother was a white woman who drove his father to drink. A Columbian Indian, he sees society as an oppressive force that he refers to as the Combine. FTP, give the name of this voluntarily silent floor-sweeping narrator from Ken Kesey's *One Flew Over the Cuckoo's Nest*.

Answer: **Chief Bromden** (accept either)

5. In the center of this painting, boys shoe horses in a poor stable. To their right, a diverse crowd marches up a mountain, to return at left through a ruined archway. A peacock sits atop the barn, and in the foreground a king in a rose-colored robe bows down to the child with the pomegranate. FTP, identify this circular painting currently in the Museo-de San Marco, a Fra Angelico work depicting a scene from the Gospel of Luke.

Answer: The **Adoration of the Magi** or The **Annunciation and the Adoration of the Magi**

6. This element is at the center of many important inorganic compounds, including the first organometallic compound, called Zeise's salt, and an anti-cancer drug composed of the two ammonia and two chlorine atoms cis to each other in a square planar configuration around this metal. This element is d10 in the neutral state, but is often oxidized to +2 or +4. FTP, name this

metal, often alloyed with iridium, its neighbor in the periodic table, and used in surgical pins, jewelry, and catalytic converters.

Answer: Platinum

7. In the final section, the narrator writes that the presence of his “dearest friend” – his sister – could have protected his “genial spirits” from decay even without his faith in what he has learned. In earlier stanzas, the narrator describes his loves of nature, declaring, “How oft, in spirit, have I turned to thee, o Sylvan Wye!” and notes his feelings at returning, after five years, to a familiar, beautiful landscape. FTP, name this 1798 Wordsworth poem.

Answer: Lines Composed a Few Miles Above Tintern Abbey

8. A meeting at Redstone Fort was one of the first signs of what would turn into this resistance movement. One early action was reported when several men dressed as Indians attempted to ambush General John Neville en route from Pittsburgh in 1791. Some have speculated that Alexander Hamilton intentionally began the conflict in order to send troops into Western Pennsylvania. FTP, identify this conflict that ended in 1794 with an overwhelming show of U.S. Army force.

Answer: Whiskey Rebellion

9. He has performed on both “Bat Out Of Hell” and on a 1984 album that is now the 17th best selling album of all time. He has also been seen having intercourse on his boss’s desk. The Playboy Pop and Jazz Music Poll in 1985 and the Rolling Stone Critics Poll in 1986 labeled him as Best Drummer. FTP, name this long-time drummer with Bruce Springsteen’s E Street Band who now performs on Late Night with Conan O’Brien.

Answer: Max Weinberg

10. The larger portion of this contains 32 different peptides that form a central protuberance, stalk, ridge, and tunnel. That subunit separates from the smaller unit until initiation ends, then rejoins after hydrolysis of GTP to commence elongation, which consists of aminoacyl-tRNA positioning itself, forming a peptide bond, and translocating to the peptidyl site. FTP, identify this organelle made in the nucleolus, the site of protein synthesis in the cell.

Answer: Ribosome

17. He despised Harvard, which he attended in the 1920s, and complained of having to endure “bitterly, bitterly, Boston one time more” in a 1935 novel subtitled “A Legend of Man’s Hunger in His Youth.” He had less hatred for the University of North Carolina, which he entered at age 15, and which he celebrated along with his hometown of Asheville, North Carolina in his autobiographical first novel featuring Eugene Gant. FTP name this author of The Web and the Rock, Of Time and the River and Look Homeward, Angel.

Answer: Thomas Wolfe

12. This work ends, “Man would rather will nothingness than not will.” In the first essay, it is stated that happiness is to be sought in action- in the deed- rather than in peace or repose. It finds the beginnings of guilt in commerce and obligation, and deems ascetics mere imitators of the greater spirits. FTP, identify this Nietzsche work, which is perhaps most famous for

describing “master morality” and “slave morality”.

Answer: On the Genealogy of Morals or Zur Genealogie der Moral

13. Its topography is described as a “mixture of rolling chalk downland of considerable beauty and bungaloid dystopia” in Julian Barnes’s *England, England*. The Romans called it Vectis, and it has Quarr Abbey, an expressionist building completed in 1910, and Osborne House, where Charles I, Elizabeth I, and Alfred, Lord Tennyson resided. FTP, name this British isle, shaped like a diamond, and nestled just south of the mass of England.

Answer: Isle of Wight

14. During his teen years in modern-day Greece, he began to love the military uniforms that cadets in his area wore, and so became determined to join the military. He went to the military school at Monastir and graduated from the General Staff College 5th out of 57. As a revolution broke out in Macedonia, his life-long nemesis, Enver Pasha, was gaining power, while he was trying to avoid military intervention in the government. FTP, name this man, whose heroics at the battle of Gallipoli gave him fame and who set Turkey on the path to modernization.

Answer: Mustafa Kemal Pasa Atatürk

15. The book opens with our narrator fascinated by the dark lenses in loops of wire that the Colonel is wearing. As the book progresses, he finds a woman left in the town after the troops have passed through who can only see a blur when she looks directly ahead, due to the beating the soldiers gave her. As the problem of bands of natives surrounding the village grows, he watches with horror as cruelty after cruelty mounts and he is thrown in prison. FTP, name this novel, narrated by The Magistrate, by J. M. Coetzee.

Answer: Waiting For the Barbarians

16. In waves, these can exist in the intensity, in the phase, or in the polarization. In 1832, William Rowan Hamilton observed that two of these occur in a general anisotropic material when two waves of light propagate in each direction, with different speeds and polarizations. They are places where mathematical quantities become infinite or change abruptly and the laws of physics no longer apply. FTP, what name is given ~~to~~ to the bodies of infinite mass at the center of black holes?

Answer: Singularities

17. The church at this city is the first addressee of the Book of Revelation. Founded near the mouth of the Cayster River, its ruins lie south of Smyrna on the coast of the Aegean Sea. The presumed place of composition of 1 Corinthians, it later hosted the 431 AD church council which excommunicated Nestorius. Paul spent at least two years in ministry here, according to Acts, before the silversmiths of the famed temple of Artemis rioted against the Christians. FTP, identify this capital of the Roman province of Asia, to whose citizens an epistle is addressed.

Answer: Ephesus

18. This organization successfully suppressed uprisings for a constitutional government in Spain in 1820 and in Italy in 1822. Comprised of the Quadruple Alliance of Austria, Great Britain, Prussia, and Russia, it was headed by Austria’s Prince Metternich. FTP, name this organization

that was created in 1815 to establish a balance of power and to protect legitimate governments, but which collapsed in the aftermath of the Crimean War.

Answer: **Concert of Europe**

19. In algebra, this term designates a finite basis for a field composed of Galois conjugates of one element. It describes a topological space that satisfies the T4 axiom of separation. It also names a subgroup that is the kernel of some homomorphism, and is another term in statistics for a Gaussian probability distribution. FTP, identify this mathematical term, which denotes in analytic geometry the line perpendicular to a tangent line at a given point.

Answer: **Normal**

20. This work, first performed in 1798, spawned choral societies in Austria expressly dedicated to its performance. Although its overture is marked by disorienting chromaticism and a moment-to-moment, ambiguous harmony, it is also written within the thoroughly disciplined sonata form. Accompanied by a large orchestra and a chorus, singers play the parts of the archangels, Adam, and Eve in, FTP, what Haydn oratorio based on a Biblical story and on Milton's Paradise Lost?

Answer: **The Creation**

21. After taking Telocity's customers, this company got out of the DSL business, thus leaving their former users without service. However, that is the least of this company's troubles. After introducing their "Period 4" smart-card system, which was researched at a cost of \$25 million and for two years, important details about the workings of the system were posted at dss-hackers.com. FTP, identify this company, whose secrets were posted on the Internet by University of Chicago student Igor Serebryany.

Answer: **DirecTV**

Chicago "Insert Inventive Name Here" Bonii

1. Answer the following about the Mexican Revolution FTSNOP.

A. For five points each, give the name of the incumbent pressured into holding an election in 1910 as well as the challenger who defeated him.

Answer: General Porfirio Díaz and Francisco I. Madero

B. Name the southern state controlled by the folk hero Emiliano Zapata at the time of Madero's election.

Answer: Morelos

C. Give the date on which the Mexican Revolution is traditionally commemorated each year.

Answer: November 20

2. Identify the creatures Alice meets from lines FTSNOP.

A. For ten: "Twinkle, twinkle, little bat!/How I wonder what you're at!"

Answer: The Dormouse

B. For ten: "Soo-oop of the e-e-evening, Beautiful, beauti-FUL SOUP!"

Answer: The Mock Turtle

C. For five each: Alice finds these two animals "fighting for the crown" before they are drummed out of town.

Answer: The Lion and the Unicorn

3. Identify the following mythological figures in the Calydonian Boar hunt FTPE.

A. This athlete took the boar's skin after drawing first blood.

Answer: Atalanta

B. He gave the pelt to Atalanta, but was forced to kill two uncles in the process.

Answer: Meleagar

C. In retaliation, she threw her son Meleagar's enchanted log into the fire, causing him to perish as it was consumed.

Answer: Althaea

4. Identify the compounds FTPE.

A. This 5-atom cyclic ether is a common solvent with a boiling point of 66°C.

Answer: THF or tetrahydrofuran

B. It's been hypothesized that many of the side effects of this antidepressant, whose chemical name is fluoxetine, result from the presence of a different enantiomer than the active compound.

Answer: Prozac OR SARAFEM, *beginningly*

C. While attempting to synthesize fulvalene, T.J. Kealy and P.L. Pauson synthesized this

revolutionary iron compound, with two aromatic ligands and an iron center.

Answer: Ferrocene (accept dicyclopentadienyl iron or biscyclopentadienyl iron)

5. FTPE, identify the war from a list of battles.

A. Marston Moor, Naseby, Worcester

Answer: English Civil Wars

B. Poitiers, Crecy, Agincourt

Answer: Hundred Years' War

C. Vionville, Chanzu, Sedan

Answer: Franco-Prussian War (accept Franco-German War)

6. Identify the Greek play from characters for 15, or from a synopsis for 10.

15: Plathane, Aeacus, Heracles, Xanthias

10: Dionysus takes a trip to resurrect Euripides and brings Aeschylus back instead.

Answer: The Frogs

15: Cadmus, Tiresias, Agave.

10: Dionysus comes into town and shakes things up. Pentheus doesn't like it, tries to stop it, and ends up in pieces.

Answer: The Bacchae

7. Identify the following economic terms FTPE.

A. This is defined as the monetary cost plus the cost in forgone income.

Answer: Opportunity cost

B. This is the slope of the preference curve or utility function for a given bundle.

Answer: Marginal rate of substitution or marginal willingness to pay

C. Preferences given by this equation are expressed as utility equals x to the power of c times y to the power of d .

Answer: The Cobb-Douglas equation

8. Believe it or not, there has been news outside of the Middle East. FTPE, identify the countries in which these stories occurred:

A. Dozens of dissidents were convicted on the testimony of numerous government spies posing as journalists and human-rights activists.

Answer: Cuba

B. The mayor of Harare was suspended by the central government; he has been accused of encouraging council workers to protest against Robert Mugabe.

Answer: Zimbabwe

C. An earthquake here killed dozens in a boys' dormitory and led to riots in Bingol

demanding more government-sponsored disaster relief.

Answer: Turkey

9. Answer these questions about an epic, FTPE.

A. What 3,182 line poem is the longest extant work in Old English?

Answer: Beowulf

B. What is the name of Hrothgar's great mead hall, terrorized every night by Grendel?

Answer: Heorot

C. Beowulf is a member of what tribe of southern Sweden?

Answer: Geats (pron. ye-ats, but be lenient)

10. FTSNOP, identify the following about light, radiation, and the Earth.

10: The fraction of radiation reflected by a surface is called what? The Earth's is about 30%.

Answer: Albedo

15: The bands of sunlight caused when haze scatters light, such as when the sun breaks through the clouds, are known as this.

Answer: Crepuscular rays

5: The hefty clouds on Venus have caused energy to be trapped there, possibly foreshadowing what theoretically catastrophic effect on Earth?

Answer: Greenhouse Effect

11. Identify these twentieth-century sculptors from their art FTPE.

A. His Flamingo occupies Chicago's Federal Plaza, similar to his Big Sail on the campus of MIT.

Answer: Alexander Calder

B. This Minimalist sculptor uses massive sheets of metal in works like Torqued Ellipses and Five Plates, Two Poles.

Answer: Richard Serra

C. This French sculptor is most famous for the female form in sculptures such as L'Air, Venus and Mediterrane.

Answer: Aristide Maillol

12. Identify the following about the Piazza Tales FTPE.

A. Who wrote The Piazza Tales?

Answer: Herman Melville

B. This is the phrase that Bartelby repeats to the narrator.

Answer: "I would prefer not to"

C. The narrator of this story calls the titular character Mr. Jupiter Tonans.

Answer: The Lightning-Rod Man

13. Answer the following questions about the Nuremberg Trials FTPE.

A. In addition to crimes against peace, crimes against humanity, and war crimes, some of the defendants were charged with this, the most controversial of the accusations.

Answer: Conspiracy

B. On trial were twenty-two men seen as principally responsible for the Nazi regime, its administration, and the direction of this, the German armed forces.

Answer: The Wehrmacht

C. This was the first political party reestablished in Germany after the process of denazification began. Give its full name in either English or German.

Answer: The Communist Party of Germany or the German Communist Party or Kommunistische Partei Deutschlands

14. Given a brief synopsis of a recent storyline, identify the web comic, FTPE.

A. Gabe goes around slicing ninjas with a cardboard tube.

Answer: Penny Arcade

B. The gang is plunged into the well of souls; eerie spirit creatures prey ominously after Torg and Riff dump recyclables on them.

Answer: Sluggy Freelance

C. After a tennis ball magnate is crushed to death by his own balls, Accountant Samuel Greeley takes up the case. Oh, and he's a crab. Literally.

Answer: Goats

15. Identify the following terms from developmental biology FTPE.

A. These cells form the placenta and are needed to bring blastocysts into the uterine wall.

Answer: trophoblasts

B. Made of extraembryonic somatic mesoderm, this is a thin membrane surrounding the fetus. Inside it is a namesake pouch of fluid.

Answer: amnion

C. Along with the endometrium, this outermost membrane surrounding the embryo forms the placenta. The allantois fuses with it later in development.

Answer: chorion

16. Answer these questions about a Baroque musical form FTPE.

A. Most notably employed by J.S. Bach, this musical form exposes its theme in an initial tonic/dominant relationship and then develops it by contrapuntal means.

Answer: Fugue

B. This immediately follows the subject, or main theme, and imitates it, usually in a

different voice and a fifth higher.

Answer: Answer

C. This type of answer is a transposition of the subject to another key, usually the dominant.

Answer: Real Answer

17. Barring the revelation that Rummy is an IBM machine, today's news is unlikely to be as interesting as May 3, 1970. Answer the following about items in that day's Chicago Tribune FTSNOPE.

5: The Trib included a reader's poll in which 81% supported Nixon's recent offensive in this country.

Answer: Cambodia

10: Buried near the back was an item about student protesters burning an ROTC barracks at this school.

Answer: Kent State University

15: In the lead story, this Secretary of Defense warned North Vietnam of massive reprisals if they should attempt to counter the Cambodian offensive.

Answer: Melvin Laird

18. Name the following popular things of 1963 FTPE.

A. He won the Academy Award for Best Actor for his role as Atticus Finch.

Answer: Gregory Peck

B. This movie, which starred Albert Finney, won the Oscar for Best Picture. It is based upon the Henry Fielding work of the same name.

Answer: Tom Jones

C. This top-selling song of 1963 written by Keith McCormack Fay Voss was played in the Academy Award winning film "Forrest Gump."

Answer: Sugar Shack

19. 30-20-10: Identify this religious figure.

30: She is called The Clean and the Pure, Liberator of Sinners, and The Superior Most of Women.

20: Her main title is Az Zahra, meaning The Shining One.

10: She was the daughter of Muhammad and wife of Ali.

Answer: Hazrat Fatima

20. Give the following terms common to evolutionary biology FTPE.

A. From the Greek word meaning "branch" or "twig," this is a group consisting of ALL organisms descended from a common ancestor, AS WELL AS that ancestor itself.

Answer: clade (prompt on: monophyletic, monophyletic taxon; do not accept: paraphyletic, polyphyletic)

B. Mitochondria and plastids are believed to have resulted from this process, in which two organisms become one after one takes up permanent residence within the other.

Answer: endosymbiosis

C. Contrasted with punctuated equilibrium, this was Darwin's original concept of evolution by natural selection as a slow, steady process.

Answer: gradualism