

SNEWT Packet: Tossups by Yale B and Cornell

1. After he is killed by the three sons of Bor, his body is transformed into the world, with his bones becoming mountains, and his skull becoming the sky. He himself was formed when flames from Muspell melted the ice of Niflheim, and he was fed by milk from the cow Audumla. FTP, name this frost giant, the first living being in Norse mythology.

ANSWER: _YMIR_ (acc. _AURGELMIR_)

2. This conflict was started by the get tough policy of Commissioner Lin Zexu (Ze-shu). However, after the conflict began going badly for the Chinese, Lin was exiled to Xinjiang, the Chinese equivalent of Siberia. Beginning in 1839 and continuing until 1842 when it was ended by both the Treaty of Nanking and the British Supplementary Treaty of the Bogue. The hostilities stemmed from Chinese opposition to Britain's illegal exportation of a certain commodity (the namesake of the war), but fighting did not break out until drunken British sailors killed a Chinese villager. FTP, name this conflict, which China fought, unsuccessfully, in hopes to end the widespread addiction plaguing their country.

ANSWER: the _OPIUM WAR_

3. The four prosthetic groups of this protein are porphyrin derivatives with four pyrrole groups apiece. In addition to its primary function, it also can absorb nitric oxide, which is used in regulating blood pressure. Max Perutz solved its X-ray structure in 1968, determining that it is composed of 2 types of globular subunits, designated alpha and beta. A gamma chain also exists, found mainly in fetal versions of, FTP, what protein whose iron complex is purple until it is exposed to oxygen?

ANSWER: _HEMOGLOBIN_

4. He's not your ordinary schoolboy. He inhabits a world filled with parselmouths, and all he wants for Christmas is a Nimbus Two Thousand. His afternoons are taken up with games of Quidditch, and the annoying people in his dorm are a couple of ghosts named Peeves and Nearly Headless Nick. And all the Muggles out there just don't understand this young sorcerer's life. FTP, name this 11-year-old fictional character, the best student at Hogwarts School of Witchcraft and Sorcery, who's been making national news as the focus of some phenomenally best-selling books by J.K. Rowling.

ANSWER: Harry _POTTER_

5. Occurring more often in boys than in girls, and affecting only 1 in 10,000, individuals with this disorder usually have impaired social relationships and restricted or unusual behaviors and activities, but without the usual language delays of autism. They show few cognitive impairments and usually have IQs within the average range. FTP, name this developmental disorder, usually considered a mild form of autism.

ANSWER: _ASPERGER'S SYNDROME_ (prompt on _autism_ on an early buzz)

6. He lost elections in 1867 and 1871. After both of these, he led unsuccessful uprisings. He passed a law granting ownership of subsoil products to whomever owned the surface land, and allowed large landowners to seize property from Indians and mestizos. He had become president in 1876, when he overthrew Lerdo de Tejada. A protege of Benito Juarez, he had opposed the dictatorship of Santa Anna. FTP, in 1911, Francisco Madero deposed what dictator of Mexico?

ANSWER: Porfirio _DIAZ_

7. While still in the early phase of his architectural career, he rediscovered the principles of linear-perspective construction known to the Greeks and Romans. Trained as a goldsmith and sculptor, he decided to focus on architecture after losing to Ghiberti in the competition for the commission of the Florence Baptistery doors. FTP, name this Italian architect and engineer whose major works include the Hospital of the Innocents and the dome of the Florence Cathedral.

ANSWER: Filippo _BRUNELLESCHI_

8. In fox hunting, it was often dragged across the trail of the fox to pull the hunting dogs temporarily off its scent. In argument, it takes the form of consciously or unconsciously steering a debate away from one issue to another. FTP, give the name of the conscious decoy or unconscious fallacy, which is arguably fishy, even for communists.

ANSWER: _RED HERRING_

9. They are a few kilometers in diameter, placing them somewhere between a white dwarf and a black hole. Usually, but not always, they form from the remnants of a larger star whose thermonuclear reactions could no longer uphold the bulk of the star's mass against the force of gravitation. FTP, name this astronomical body, named for its component subatomic particles.

ANSWER: _NEUTRON STAR_

10. In 1776 he succeeded David Garrick as the manager of the Drury Lane Theatre. His managing, however, took a backseat to his writing. In 1775, the Covent Garden Theatre produced his *St. Patrick's Day*, and *The Duenna*, a light opera. This Irish dramatist also created such characters as Lady Sneerwell, Lady Teazle, and Captain Absolute. For ten point, name this creator of *Mrs. Malaprop*, writer of *The Critic*, *School for Scandal*, and *The Rivals*.

ANSWER: Richard Brinsley _SHERIDAN_

11. A slave trader in Memphis before the Civil War, he enlisted as a private but was promoted to Lieutenant Colonel after raising a battalion of cavalry. His maxim, "Get there first with the most" took on new meaning when he died of exhaustive diarrhea in 1877. He handled the rearguard at the Battle of Nashville, and won a victory at Brice's Crossroads. He captured Fort Pillow and massacred black troops who were attempting to surrender. FTP, name this founder and only Grand Wizard of the Ku Klux Klan.

ANSWER: Nathan Bedford _FORREST_

12. After the death of her husband and two sons, she was cared for by her loyal daughter-in-law, who accompanied her back to Bethlehem. She encouraged her childless, Moabite daughter-in-law to seek a remarriage with a wealthy landowner and kinsman of her late husband, Elimelech. FTP, name this Biblical matriarch, whose matchmaking resulted in the marriage of Boaz and Ruth, the great-grandmother of King David.

ANSWER: _NAOMI_

13. This is a chronicle of the a family in rural Latin America which, for the most part, is the product of incest. Many characters have the same names, such as Remedios, Jos_ Arcadio, Aureliano, and òrsula. In one episode, a native woman develops insomnia which spreads through the house and the village through the caramels that òrsula makes. FTP, name this Garc'a Marquez novel.

Answer: _100 YEARS OF SOLITUDE_ (Cien A-os de Soledad)

14. It has long been one of the union's most radical and religiously tolerant states. It is home to the oldest Jewish synagogue in the United States and is also technically the first free republic in the New World because the General Assembly declared its independence on May 4, 1776. The city of Newport is home to Cornelius Vanderbilt's mansion, The Breakers. For the points, name this New England state, founded in 1636 by Roger Williams with capital at Providence.

ANSWER: _RHODE_ISLAND_

15. The name's the same. In soccer, it means to defend man-on-man. In golf, it is a coin or similar object placed on a screen to identify the position of one's ball. In bowling it is a strike or a spare. FTP name this term, which is also a European currency.

ANSWER: _MARK_

16. His first opera, *Jest, Deceit, and Revenge*, adapted from a work by Goethe, was performed in 1858. An unusually ambitious and productive composer, his greatest successes in his own lifetime were his massive works for choir and orchestra, such as *Schön Ellen* and *Odyseus*, as well as several virtuoso pieces for the violin or cello. FTP, name this German composer, best remembered for his *Scottish Fantasia* for violin, the *Kol Nidrei* for cello and orchestra, and his 1868 first Violin Concerto in G Minor, which still has a permanent place in the violin repertoire.

ANSWER: Max _BRUCH_

17. The twelfth of thirteen children in a strict Catholic family, he grew up poor and had little formal schooling. He spent one year at Indiana University before working for several small newspapers. His first novel was suppressed by his publisher, Doubleday, Page and Company, for a decade, causing him to quit writing and have a nervous breakdown. He began writing again in 1911, publishing *Jenny Gerhardt*. For ten points, name this author of *A Gallery of Women*, *The Stoic*, and *Sister Carrie*.

ANSWER: Theodore Herman Albert _DREISER_

18. One story says that he invented logic while living on a rock in Egypt. In reality, he held that the multiplicity of existing things, their changing forms and motion, are but an appearance of a single eternal reality, "Being," thus giving rise to the Parmenidean principle that "all is one." FTP, name this founder of Eleaticism, one of the leading pre-Socratic schools of Greek thought, and author of his a lengthy three-part verse composition titled *On Nature*, his principal work.

ANSWER: _PARMENIDES_

19. In 1910, he began working at Ernest Rutherford's lab, but he published his best-known research after leaving it to enlist in WWI. His eponymous law arose from his studies of the X-ray spectra of elements. Though he was just 27 when he died at Gallipoli, FTP, what physicist had already demonstrated that an element's major properties are defined by atomic number?

ANSWER: Henry Gwyn Jeffreys _MOSELEY_

20. With Kenya's economy struggling and a corrupt and inefficient public service bureaucracy taking its toll, President Daniel arap Moi took action in a startling way a couple of months ago. He appointed this man, a third-generation white, as head of the Civil Service and Secretary to the Cabinet. Moi hopes that this newly appointed statesman will work the same wonders as he did with the collapsing Kenya Wildlife Service a few years ago. FTP, name this man, who like his famous parents is an anthropologist by trade, that has high hopes for a revitalization of Kenya.

ANSWER: _RICHARD LEAKEY_ (prompt on just Leakey)

21. He was murdered by having a red-hot poker shoved up his rectum. The husband of Philip IV of France's daughter Isabella, he was forced to accept the twenty-one Lords Ordainers, a committee of barons who were angry at the arrogance of his royal favorite, the Gascon Piers Gaveston. Unlike his father the "Hammer of the Scots," he was a military failure. FTP, name this English king, defeated by Robert the Bruce at Bannockburn.

ANSWER: _EDWARD II_

22. New characters for this game include Nightmare and Ivy, as well as Yoshimitsu, borrowed from a related series. Most of the old characters return, although Maxi has inexplicably replaced Li Long, one of the top characters in the original Soulblade. FTP, name the 3D fighter from Namco which is one of the biggest attractions on Sega's new Dreamcast.

ANSWER: _SOUL CALIBUR_

SNEWT Packet: BONI by Yale B and Cornell

1. FTSNP, answer the following questions about the Confederacy and the American Civil War.

(5) The firing at Fort Sumter, SC began April 12th of what year?

ANSWER: _1861_

(10) This man served as Vice President of the Confederacy under Jefferson Davis.

ANSWER: Alexander _STEPHENS_

(15) While Robert E. Lee marshaled the Confederate troops in the east, this General was in charge of the South's western armies.

ANSWER: _J_oseph E. _JOHNSTON_

2. Identify the composers of the music for the following ballets, FTPE.

(10) The Creatures of Prometheus

ANSWER: Ludwig van _BEETHOVEN_

(10) Cinderella

ANSWER: Sergei _PROKOFIEV_

(10) Parade

ANSWER: Eric _SATIE_

3. Identify the schools of Chinese philosophy for fifteen points each.

(A) This school, founded in the 5th century BC, taught the necessity for individual piety and submission to the will of heaven. In contrast to the Confucian moral ideals of humanity and benevolence which emphasized the special love for one's parents and it advocated the practice of "universal love."

ANSWER: _MOHISM_ or _MOISM_

(B) Not much is known about this school because of lack of written documents, but it is thought to be a sophisticated political philosophy that represents a synthesis of classical Daoism and Legalism. This school's name is a combination of the Chinese word for "yellow," representing the mythical sage "Yellow Emperor" and the name of a prominent Daoist philosopher.

ANSWER: _HUANG-LAO_

4. Answer the following questions about optics for ten points each.

(10) This principle, formulated by a Dutch physicist, explains diffraction by saying that any point on a wavefront can act as a point source of propagating waves.

ANSWER: _HUYGENS' PRINCIPLE_

(10) Huygens' principle helps to explain the results of this Englishman's 1801 double-slit experiment, in which one beam of light, which is split and then recombined, sets up an interference pattern.

ANSWER: Thomas _YOUNG_

(10) Huygens was the first to publish this law, formulated by and named for another man, which relates the indices of refraction of two media to the angles of incidence and refraction.

ANSWER: _SNELL'S LAW_

5. Identify the musical from songs for the stated number of points.

(5) One Day More; Master of the House

ANSWER: _LES MISERABLES_ (accept _LES MIS_)

(10) Tomorrow Belongs to Me; Money Makes The World Go 'Round

ANSWER: _CABARET_

(15) Piddle, Twiddle and Resolve; But, Mr. Adams

ANSWER: _1776_

6. FTSNP, identify the following North Carolina politicians.

(5) This Senator is one of the most controversial in the nation, as he makes no attempt to soften his outspoken views on race, morality, and staunch conservatism. He is currently Chair of the Senate Foreign Relations Committee.

ANSWER: Jesse _HELMS_

(10) This 11th US President was born in NC in 1795, and under him the US fought the Mexican War and acquired large amounts of new territory.

ANSWER: James K. _POLK_

(15) This man served as governor of NC from 1961-1965, and was one of the earliest promoters of implementing racial equality by law. During his tenure, he began the Governor's School academic program in North Carolina, and co-founded the Education Commission of the US in 1967. He then served as US Senator from NC from 1986-1992 before his death last year.

ANSWER: Terry _SANFORD_

7. Name the following Kurt Vonnegut, Jr. novels, 10 points each:

a. His first major work, this 1952 work is a satire on modern automation

ANSWER: _Player_Piano_

b. The world comes to a frozen end thanks to a product called Ice Nine in this novel.

ANSWER: _Cat's_Cradle_

c. Earth's history is discovered to have been manipulated by aliens.

ANSWER: _The_Sirens_of_Titan_

8. Answer these questions about a recent big-time media merger.

(10) FFPE, name the two companies—who between them own a network television station, radio stations, VH1, Nickelodeon, and Paramount Studios—that are merging in this \$70 billion dollar deal.

ANSWER: _CBS_ and _VIACOM_

(20) FTPE, name the CEO of each company, one a 56-year-old former radio ad salesman, and the other a 76-year-old Harvard grad who grew up in a Boston tenement.

ANSWER: Mel _KARMAZIN_ (CBS) and Sumner _REDSTONE_ (Viacom)

9. Identify these theories about acids and bases for ten points each.

(10) This is the oldest major acid-base theory, formulated in 1887, and states that acids increase hydrogen ion concentration in water solution, while bases increase hydroxide ion concentration.

ANSWER: _ARRHENIUS_ theory

(10) This theory is the most generally applied today, and states that acids are proton donors, while bases are proton acceptors.

ANSWER: _BRONSTED-LOWRY_ theory

(10) This theory ignores protons entirely, defining an acid as an electron-pair acceptor and a base as an electron-pair donor. It is often applied to inorganic compounds in organic chemistry reactions.

ANSWER: _LEWIS_ theory

10. Answer these questions about pitchers who need more run support for the stated number of points.

(5) This Diamondbacks ace lost three consecutive games this season in which he allowed a total of 5 runs, and received a total of one run off Jose Jimenez, Ron Villone, and Jimenez again.

ANSWER: Randy _JOHNSON_

(10) In the last regular-season game of 1964, Cubs pitcher Bob Hendley gave up one run on one hit, but still lost because this Dodgers ace threw a perfect game.

ANSWER: Sandy _KOUFAX_

(15) In 1959, this Pirates pitcher tossed twelve perfect innings against the Braves, but the Pirates also failed to score, and an error allowed the Braves to win the game in the bottom of the 13th.

ANSWER: Harvey _HADDIX_

11. FTPE, answer these questions about a British town.

(10) It was founded by the Romans as Venta Belgarum, and played an important role as both a trading center and a military fortification for south-central Britain. In the middle ages, it gained great political power, both as a capital and an episcopal seat. Its great cathedral, the longest in England, inspired a (fairly silly) Lawrence Welk song.

ANSWER: _WINCHESTER_

(10) In the later 9th century, Winchester became the capital of all Britain, but before this, it had served as the capital of the Kingdom of Wessex, inhabited by these people.

ANSWER: the _SAXONS_ (or _ANGLO-SAXONS_)

(10) This man was king of the Saxons from 871-899 and was responsible for making Winchester a center of learning and culture, and also keeping it Viking-free. When the separate kingdoms united under him to fight the Danes, his capital, Winchester, became Britain's capital.

ANSWER: _ALFRED_ the Great

12. Name the mountain, FTPE:

(10) This second tallest mountain in the world, it is commonly called K2.

ANSWER: Mount _Godwin Austen_ or _Qogir Feng_

(10) This tallest mountain of Australia is named after a Polish patriot.

ANSWER: Mount _Kosciusko_

(10) This mountain in the Caucasus is the tallest mountain in Europe.

ANSWER: Mount _Elbrus_

13. Identify these regions of the brain for ten points each.

(10) This massive bundle of nerve fibers allows communication between the hemispheres of the brain.

ANSWER: _CORPUS CALLOSUM_

(10) This structure in the temporal lobe, responsible for long-term and spatial memory, is named for its distinctive animal shape.

ANSWER: _HIPPOCAMPUS_

(10) Like Wernicke's area, this region in the frontal lobe is essential for language production, and damage to it results in nonfluent aphasia.

ANSWER: _BROCA'S AREA_

14. Answer the following about the novel Rebecca on a 5-10-15 basis:

(5) Who wrote Rebecca?

ANSWER: Daphne_DuMaurier_

(10) What is the name of the man that the narrator marries, who is later discovered to have murdered Rebecca?

ANSWER: Maxim_de_Winter_

(15) What is the name of the servant who is cruel to the narrator due to her loyalty to the deceased Rebecca?

ANSWER: Mrs._Danvers_

15. Answer the following about trails used by the pioneers of the American west, 10 points each:

(10) This trail, named after a scout and trader was used to drive cattle between Texas and Kansas.

ANSWER: _Chisholm_Trail_

(10) This trail between Independence, Missouri and the Columbia River was most popular in the 1840's.

ANSWER: _Oregon_Trail_

(10) This trail from Missouri to New Mexico opened in 1821 and was used by fur and bullion traders.

ANSWER: _Santa_Fe_Trail_

16. Given a definition, provide the term from evolutionary biology for ten points each.

(10) Darwin's finches are the classic example of this process, a manifestation of genetic drift, in which one population of organisms specializes into several species filling different niches and habitats.

ANSWER: _ADAPTIVE RADIATION_

(10) When a small population of organisms settles a new region, this effect causes any unusual gene frequencies to magnify themselves in the descendants of the initial population.

ANSWER: _FOUNDER EFFECT_

(10) Structures which are similar in function but arrived at by different evolutionary pathways are described by this term.

ANSWER: _ANALOGOUS_

17. Identify these important landmarks in the evolution of the insanity defense, FTPE.

(10) Formulated in 1843 in the English courts, it states that "it must be clearly proved that at the time of committing the act, the party accused was labouring under such a defect of reason, from disease of the mind, as not to know the nature and quality of the act he was doing; or if he did know it, that he did not know what he was doing was wrong."

ANSWER: M'NAUGHTEN Rule

(10) Formulated in 1954, it states that "an accused is not criminally responsible if his unlawful act was the product of mental disease or mental defect."

ANSWER: DURHAM Rule

(10) This idea, issued by the New York State Department of Mental Hygiene in 1978, states that evidence of an abnormal mental condition would be admissible to affect the degree of the crime for which an accused could be convicted. Specifically, those offenses requiring intent or knowledge could be reduced to lesser included offenses requiring reckless or criminal neglect.

ANSWER: DIMINISHED CAPACITY

18. Answer these questions about Mayan mythology for the stated number of points.

(10) Mayans buried their rulers in step-pyramids with this many levels, because the Mayan underworld had this many levels; 5 points if you're within 2, 10 points for getting it exactly.

ANSWER: NINE (five points for anything between 7 and 11)

(10) This Mayan rain god existed in multiple copies, who caused thunder and lightning when they fought. He is often depicted as a fisherman with a basket of fish on his back.

ANSWER: CHAC (pronounced "chock")

(10) These pig-like animals figure prominently in Mayan mythology. Four of them acted as pillars which held up the world, and the constellation we call Gemini was supposed to be two of them having sex.

ANSWER: PECCARIES

19. There's no business, like show business. Answer the following questions about 1999's winner of the Tony for Best Revival of a Musical, Annie Get Your Gun, FTSNP.

(5) Who wrote many of the original songs for Annie Get Your Gun?

ANSWER: Irving BERLIN

(5) The red-haired, Tony award-winning actress who played Annie in this recent revival even went so far as to swing upside down from a trapeze in the show. FTP, name her.

ANSWER: Bernadette PETERS

(10) Name the actress who originated the role of Annie Oakley, when the show first opened in 1946. She made her stage debut in the Gershwin musical Girl Crazy in 1930 and achieved notable success with her rendition of the song "I Got Rhythm."

ANSWER: Ethel MERMAN

(10) Tom Wopat plays Annie Oakley's love interest. FTP points, name Annie's husband, who died a mere eighteen days after her death.

ANSWER: Frank BUTLER

20. Answer these questions about Japanese art, F15PE.

(15) Literally meaning “pictures of the floating world,” it is one of the most important genres of art in the Tokugawa period. The style has elements of both native and foreign realism, and was created for, and mainly by, the lower ranks of Edo society. Common subjects included famous courtesans and prostitutes, kabuki actors and well-known scenes from kabuki plays, and erotica.

ANSWER: _UKIYO-E_

(15) Possibly the greatest master of the Ukiyo-e in the early nineteenth century, he signed himself “the old man mad about drawing” in his later years. F15P, name this artist perhaps best known for a record of his time called Manga, prints such as The Great Wave off Kanazawa, and his 1834 work, One Hundred Views of Mount Fuji.

ANSWER: Katsushika _HOKUSAI_

21. Identify these economic terms that relate to mergers, F15PE.

(15) This 1980 antitrust legislation extended the antitrust laws to proprietorships and partnerships and requires that all proposed mergers be reported to the Department of Justice.

ANSWER: _HART-SCOTT-RONDINO_ Act

(15) This is a mathematical calculation that uses market share figures to determine whether or not a proposed merger will be challenged by the government.

ANSWER: _HERFINDAHL-HIRSCHMAN_ index (ACC: _HHI_)