

Baby Hen 2003 Packet 1, One, Uno, Ichi

Written by Mark Pellegrini, Roger Craig and a team of crack commandos who are still wanted by the government.

1-1. Her tomb in Avignon, supposedly rediscovered by Maurice Scève in 1533, has since been misplaced again. Though her identity is still unproven, she has been linked to the wife of Hugues de Sade; no contemporary images of her exist, but her portrait by Simone Martini inspired sonnets 77 and 78 of the *Canzoniere*. FTP name this woman first seen in the church of Santa Chiara on Good Friday 1327 by the man who would dedicate all of his vernacular works to her, Petrarch.

Answer: **Laura**

1-2. It established that there would be at least two meetings of the assembly a year, that no one could be governor more than once in two years, that every general court would consist of 5 magistrates, and that tax distribution would be decided by a committee. Ratified on January 14th, 1639, it pertained to the signatory towns— Windsor, Wetherfield, and Hartford, who sought to set up a government similar to that in nearby Massachusetts. This is FTP, what first constitution of the state of Connecticut?

ANSWER: **Fundamental Orders** of Connecticut

1-3. Its seven story pinnacle was first assembled inside the building and then lifted into position through a roof opening and anchored on top in one and a half hours. Designed by William Van Alen and constructed from 1928 to 1930, its top is made of stainless steel and its 77 floors made it the tallest building in the world for a few months. Found at 405 Lexington Avenue, New York, New York, FTP, name this art deco skyscraper that has numerous automobile derived ornamental details.

ANSWER: **Chrysler Building**

1-4. He started working for the military newspaper, *Stars and Stripes*, before writing for Playboy in 1956. He also was a Grammy winning composer who wrote such songs as “Cover of the Rolling Stone” and “A Boy Named Sue”, in addition to earning an Oscar nomination for the song, “I’m Checkin’ Out”, from the movie *Postcards from the Edge*. FTP, name this children’s author, who wrote *The Giving Tree*, *A Light in the Attic* and *Where the Sidewalk Ends*.

Answer: Shel(by) **Silverstein**

1-5. A professor of physics from 1877 to 1907, his doctoral thesis was “On the Continuity of the Liquid and Gaseous State” and he laid the foundations for Kamerlingh Onnes and James Dewar. In 1881 he added two parameters representing size and attraction to the ideal gas law. Winner of the 1910 Nobel Prize for Physics, FTP, name this Dutch physicist for whom weak attractive forces between atoms or molecules are named.

ANSWER: Johannes Diederik van der **Waals**

1-6. He was victorious over Spanish royalist forces at the Battle of Pichincha in 1822. Two years earlier, at age 25, he became the chief of staff to Simón Bolívar. With Bolívar

he won the Battle of Junín in 1824, but his greatest victory was at Ayacucho where he defeated a 9,000-man royalist army. This victory assured Peru of independence. Assassinated while returning home from the “Admirable Congress” in Bogotá, FTP, name this man who gave his name to the judicial capital of Bolivia.

ANSWER: Antonio José de **Sucre** Alcalá

1-7. It returns to its original form after being stabbed by the protagonist. It is created by Basil Hallward, after which the protagonist indulges in a life of vice with Lord Henry Wotton. The titular object portrays a “young Adonis, who looks as if he was made out of ivory and rose-leaves.” FTP, name this only novel by Oscar Wilde, in which a portrait absorbs all the corruption and degeneration of the title character, who remains young and handsome.

ANSWER: The **Picture of Dorian Gray**

1-8. In this architecture, AX is the accumulator, BX is the base register, CX is the counter register, and DX is the data register. It boasts CISC-type variable length instructions, with memory aligned by byte boundaries. Information is stored in the little-endian order, with backwards compatibility a driving force behind its development. First created in 1978, it quickly became the most popular computer architecture ever. This is FTP, what architecture created by Intel and used on most modern PCs.

ANSWER: **x86** (accept 80x86)

1-9. He broke into the NHL at age 18 but only played nine full seasons before retiring due to knee problems. As a rookie, he won the Calder Trophy and was named to All-NHL second team. He won the Hart Trophy three times in a row and won the Norris Trophy a record eight times. He signed the first million-dollar deal in NHL history and helped to revolutionize the defensemen position. FTP, name this Boston Bruin Hall of Famer, the first defensemen ever to lead the NHL in scoring.

Answer: Bobby **Orr**

1-10. Book twelve includes a discourse on “unformed matter”, while book three mentions Hortensius and four recounts *De pulchro et apto*, its author’s first book, as well as time in Tagaste and interest in astrology; the author moves to Carthage, Rome and Milan in subsequent books and eventually ends up in Africa after, along with Adeodatus and Alypius, he is baptized. Source of the famous quote “God, grant me chastity- but not yet!”, it details its author’s journey from hedonism to Manichaenism to Neoplatonism and finally to Christianity. FTP, name this spiritual autobiography of St. Augustine.

ANSWER: **Confessions**

1-11. Identified with the Vedic god Rudra, he is sometimes paired with the supreme goddess, Sakti. Said to dwell on Mount Kailasa, he brought the Ganges to earth by letting it trickle through his hair and one of his forms is that of the great yogi, Nataraja, Lord of the Cosmic Dance. The bull Nandi is his mount, while his consort is Parvati. With a name derived from Sanskrit for “Auspicious One,” FTP, name this Hindu god who is both the destroyer and the restorer.

ANSWER: **Shiva** (or Siwa or Siva)

1-12. The son of a piano tuner, some of his early cantatas were "King Olaf" and "Caractacus." Based on a poem by Cardinal Newman, "The Dream of Gerontius" was first performed in 1900. Another of his works is dedicated to "To my friends pictured within" and is entitled *Variations On An Original Theme* (Enigma). FTP, name this composer played at every graduation, the creator of the "Pomp and Circumstance" marches.

ANSWER: Sir Edward **Elgar**

1-13. This state has seen close elections in the last two years. Democrat Rodney Alexander defeated Lee Fletcher in a runoff for the 5th district seat in this state. The 2003 governor's race in this state featured Indian-American Bobby Jindal losing to Kathleen Blanco, who became the first woman Governor of the state. The 2002 senator race saw elections commissioner Suzanne Haik Terrell losing to incumbent Mary Landrieu in another close race. FTP, name this southern state, where David Duke ran for governor in 1991.

Answer: **Louisiana**

1-14. One of the most quoted passages from this quartet of novels is the Badger's dissertation, which describes how God gave the all the animals a choice in their creation. First published in 1958, after the author's death a conclusion to the novel was found in his papers and published in 1977 as the Book of Merlyn. Consisting of "The Ill Made Night", "The Queen of Air and Darkness", "The Candle in the Wind", and "The Sword in the Stone" and based largely on Malory's *Le Morte D'Arthur*, this is, FTP, what seminal work of T.H White?

ANSWER: The **Once and Future King**

1-15. Its discoverer derived it in 1931 using Albert Einstein's special theory of relativity and the principles of quantum physics. The lesser-known 'upper' one refers to a core where the neutrons are able to resist further collapse through a QCD analogue of the Pauli Exclusion Principle, thus a neutron star is formed. A star in excess of the more common one would not have the electron degeneracy pressure to resist the pull of gravity, and would continue to collapse into either a neutron star or a black hole. FTP, give the name given to these physical quantities, an upper bound to the mass a neutron star and white dwarf, respectively, can possess.

ANSWER: **Chandrasekhar Limit(s)**

1-16. He reached Cape Fear in March of 1524 in the ship "La Dauphine." The first European explorer to name North American sites after persons and places in the Old World, he was the first European to see Narragansett Bay. Exploring for France, he died at the hands of cannibals on Guadeloupe in 1528. FTP, name this Italian navigator who gave his name to the body of water separating Staten Island and Brooklyn, and to the bridge which spans it.

ANSWER: Giovanni da **Verraz(z)ano**

1-17. At 14, he translated Euripides' *Medea* into Latin iambics. A mathematics tutor for the future Charles II, his first known philosophical work was *A Short Tract on First Principles*, while his masterpiece was alternately titled: the Matter, Form, and Power of a Commonwealth, Ecclesiastical and Civil. FTP, name this author of *Behemoth* and *Leviathan*.

ANSWER: Thomas **Hobbes**

1-18. A debate still rages as to whether its origins can be traced to the Old or the New World, where it was traditionally treated with guaiacum. The first European epidemic, taking place in Naples in 1495, was blamed on French soldiers – hence, while the French preferred the apolitical appellation “grande verolle,” everyone else called this disease *morbus gallicus*. It was only in 1530 that it received its current name from a Latin poet about a (literally) lovesick shepherd by Girolamo Fracastoro. FTP name this venereal disease caused by the bacterium *Treponema pallidum*.

Answer: **Syphilis**

1-19. It was first studied by Leon Festinger, who observed the reactions of various cult members when their prophesied doomsday flood did not happen. The fringe members of the cult wrote off the experience and realized they were wrong. The more committed members, however, refused to accept this and instead rationalized that the Earth had not been destroyed because of their faithfulness. FTP, name this psychological term which describes the state of the human brain when it must make a choice between two concepts that seem to contradict and clash with one another.

ANSWER: **Cognitive Dissonance**

1-20. This city was founded in 1871 as Fountain Colony by General William Palmer, builder of the Denver and Rio Grande Western Railroad. The city grew after gold was discovered at nearby Cripple Creek in 1900. It is the seat of El Paso County and features such landmarks as the Garden of the Gods, Professional Rodeo Hall of Fame, and the U.S. Olympic complex. FTP, name this city, home of Fort Carson, NORAD, and the Air Force Academy.

Answer: **Colorado Springs**, Colorado

century; he examines the concept of the “two Mexicos” and notes how the title concept has embedded itself in the Mexican’s psyche.

ANSWER: The **Labyrinth of Solitude**

1-18. Questions about Hawaii, FTPE.

[10] After her 2nd brother died, she became the first and last Queen of Hawai’i.

ANSWER: Queen **Liluokalani** (original name Lydia **Kamakaeha** , also called Lydia Liluokalani **Paki** or Liliu **Kamakaeha**)

[10] Queen Liluokalani wrote this song, whose title translates to “Farewell to You”, after seeing two lovers embrace before parting.

ANSWER: **Aloha ‘Oe**

[10] No relation to the Bostonian businessman who bought 98% of Lanai in 1922, this man was the first president of the Republic of Hawaii and first governor of the Territory of Hawaii after it was annexed by the United States.

ANSWER: Sanford Ballard **Dole** [the other Dole dude was the pineapple guy]

1-19. Name these Parisian landmarks, FTPE.

[10] Separating the beginning of the Champ Elysées from the Tuilerie Gardens, it was where Louis XVI, Marie-Antoinette, and Robespierre were beheaded. Give its current name.

ANSWER: **Place de la Concorde**

[10] The oldest bridge over the Seine, it was wrapped on September 22, 1985.

ANSWER: **Pont Neuf**

[10] Located in Montmartre, this church overlooking Paris was consecrated in 1919.

ANSWER: **Sacre Coeur**

1-20. Name these Popes, for ten points each.

[10] On Christmas Day, 800, he crowned Charlemagne Holy Roman Emperor.

ANSWER: **Leo III**

[10] Born Maffeo Barberini, this onetime friend of Galileo commissioned Bernini to build the baldachino [ball-duh-key-no] in St.Peter's.

ANSWER: **Urban VIII**

[10] The only English Pope, he was born Nicolas Breakspear.

ANSWER: **Adrian IV**

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BONUSES

1-1. FTPE, name these proteins which coordinate oxygen in animals.

[10] Max Perutz elucidated the structure of this protein consisting of two alpha and two beta subunits.

Answer: hemoglobin

[10] Residing mostly in muscle tissue, John Kendrew deduced the structure of this single subunit protein.

Answer: myoglobin

[10] Arthropods and mollusks use a protein containing copper to coordinate oxygen, while sea cucumbers and sea squirts use a protein containing element number 23. For ten points, name either.

Answer: hemocyanin or hemovanadin

1-2. FTPE, name these wives of generals.

[10] She met her husband at Fort Sam Houston in 1915. Her famous fudge recipe calls for marshmallow fluff.

ANSWER: Mamie Eisenhower

[10] Born with the surname Dandridge, she last appeared on currency for an 1896 series.

ANSWER: Martha Washington

[10] This woman and her husband own two Yorkshire terriers and are members of an organization called Good Friends which teaches abstinence to girls in the DC area.

ANSWER: Alma Powell

1-3. Name the Vice President from clues, FTPE.

10) He was Vice President under Madison after losing his Massachusetts governorship due to political rivals rearranging election districts.

Answer: Elbridge Gerry

10) This Kentuckian was Vice President under Buchanan but later served as a Confederate general and the Confederate Secretary of War.

Answer: John C. Breckinridge

10) Truman's Vice-President he was a former Judge and Senator in his native Kentucky.

Answer: Alben William Barkley

1-4. Hollywood has always been in love with "Hard Boiled" fiction. Identify the following, FTPE.

a. (10) Raymond Chandler introduced his private detective Phillip Marlowe in this thriller about the aristocratic Sternwood family, and a pornography ring. Humphrey Bogart and Lauren Bacall starred in the movie version.

Answer: The Big Sleep

b. (10) This author's "The Thin Man" features the married detective couple Nick and Nora Charles, but you may know him better from another famous Bogey character, Sam Spade, in "The Maltese Falcon".

Answer: Dashiell **Hammett**

c. (10) This author's first film adaptation was 1957's "3:10 to Yuma", but you may know him better from recent works like "Get Shorty", "Jackie Brown", and "Out of Sight".

Answer: Elmore **Leonard**

1-5. Places important in the crucifixion of Jesus, FTPE

10) This is the Garden where Jesus prayed in the night before the crucifixion

ANSWER: **Gethsemane**

10) The place where Jesus was crucified, its name translates as "the place of the skull"

ANSWER: **Golgotha** (Accept Mount **Calvary**)

10) Built in 35 BC by Herod, name this fortress where Jesus was supposedly kept prior to the crucifixion. It is named for a consort of Cleopatra.

ANSWER: **Antonia**

1-6. Answer the following about the film Casablanca.

[10] Paul Henreid played this Czech resistance leader.

Answer: **Victor Laszlo** (accept either)

[10] This rival club to Rick's Café Americain was run by Signor Ferrari.

Answer: The **Blue Parrot**

[10] Both Ilsa and Rick tell Sam to play this song.

Answer: **"As Time Goes By"**

1-7. Organic Chemistry, FTPE. Consider the following molecules. [Moderator: read slowly] Benzene, butanone, ethanol, toluene.

[10] Which can be oxidized to acetaldehyde?

ANSWER: **ethanol**

[10] Which has the largest molecular weight?

ANSWER: **toluene**

[10] Which has no dipole moment?

ANSWER: **benzene**

1-8. FTPE, the line: "I am the very model of a modern major general".

10) First performed in 1879, is from what operetta?

ANSWER: The **Pirates of Penzance**

10) What man wrote that line?

ANSWER: William S. **Gilbert**

10) Frederic, the slave of duty, was born on this month and day.

ANSWER: **February 29th**

1-9. A certain Shakespearean play, FTPE

10) One of the early comedies, the play shows Petruchio trying to break his wife's extremely temperamental attitude.

ANSWER: The **Taming of the Shrew**

10) By what name is the shrew better known?

ANSWER: **Katerina Minola** (accept either)

10) Katerina is the daughter of the lord of what Italian city?

ANSWER: **Padua**

1-10. Answer the following questions about Indian history FTPE.

[10] This dynasty was established by Babur in 1526.

ANSWER: **Mogul** (or **Mughal**) dynasty

[10] This Mogul ruler, the son of Jahangir, built a massive mausoleum complex in honor of his wife Mumtaz Mahal.

ANSWER: **Shah Jahan**

[10] This third son of Shah Jahan was a ruthless ruler who had one of his own sons executed. Under him, the empire reached its greatest extent.

ANSWER: **Aurangzeb**

1-11. Name the poems from lines, 15-5.

[15] We paused before a house that seemed

A swelling of the ground;

The roof was scarcely visible,

The cornice but a mound.

[5] The carriage held but just ourselves

And Immortality.

ANSWER: **Because I could not stop for Death** (He kindly stopped for me)

[15] "You gave me hyacinths first a year ago;

"They called me the hyacinth girl."

—Yet when we came back, late, from the Hyacinth garden,

Your arms full, and your hair wet, I could not

[5] April is the cruellest month, breeding

Lilacs out of the dead land,

ANSWER: The **Waste Land** (accept The **Burial of the Dead**)

1-12. Important laws of physics given description, FTPE

10) It can be stated as "A line joining a planet and the Sun sweeps out equal areas in equal intervals of time"

ANSWER: **Kepler's Second Law**

10) This law of motion was original expressed in quaternion notation as F equals dP over dT.

ANSWER: **Newton's Second Law** of motion

10) Analogous to Coulomb's law, it gives the strength of a magnetic field as a result of many infinitesimally small current sources.

ANSWER: **Biot-Savart's** (Bee-oh Suh-vart) **law**

1-13. Name these gods, FTPE.

[10] The eldest daughter of Izanagi, she is the Shinto Sun goddess.

ANSWER: **Amaterasu**

[10] The father of the frost giants, he fed on the udder of the divine cow Audhumla. Odin and his brothers killed him and made heaven and earth from his body.

ANSWER: Ymir (also accept Aurgelmir)

[10] Often armed with a sword, he was usually depicted as a hawk or hawk-headed man. The pharaoh was considered to be a living stand-in for him in the earthly domain.

ANSWER: Horus

1-14. FTSNOP, Answer the following about cell-phone acronyms.

Your SIM card stores your account information. Five points per word, what does SIM stand for?

ANSWER: Subscriber Identity Module

Originally called Groupe Spécial Mobile, by mid 2001, 500 million people were GSM users. An acronym condensing a five word phrase, for five points per word, what do G, S, and M stand for?

ANSWER: Global System for Mobile (Communications)

1-15. Name the Scholastic thinker from works FTPE:

[10] Four books of *Sentences*

ANSWER: Peter Lombard

[10] *Introductio ad Theologiam, Sic et Non*.

ANSWER: Peter Abelard

[10] *Scriptum super libros Sententiarum, De Anima. Summa Theologica*

ANSWER: St. Thomas Aquinas

1-16. Important Supreme Court cases of the last 60 years, FTPE

10) This 1973 made abortion legal throughout the US

ANSWER: Roe v. Wade

10) Until this year, this 1978 case was the last major case affirmative action case the Court heard. It saw the regents of the University of California vs. whom?

ANSWER: Bakke

10) In this 1944 ruling, the Court ruled 6-3 that an entire race could be labeled a "suspect classification."

ANSWER: Korematsu v. United States

1-17. Answer the following about a concept central to the work of certain Latin American authors FTPE:

[10] This is a unicursal circular path, often built for meditative purposes, that has a single path to the center; The source of the meander pattern in Roman art, it is built into the symbolism of much of the work of Jorge Luis Borges.

ANSWER: labyrinth

[10] This title story of a Borges collection concerns the spy Dr. Tsun, who has to kill someone with the same name as a town in England hiding an artillery unit.

ANSWER: The Garden of Forking Paths (El jardín de senderos que se bifurcan)

[10] This essay by Octavio Paz traces Mexico's history from the conquest of the Aztecs through independence, the Mexican-American War, and through to the mid-20th