1999 Cardinal Classic IX: Packet by Berkeley 3 (Selene Koo, Casey Cook, Alex Fabrikant, Sam Lipson)

TOSSUPS

1] Q: He composed the longest piece ever: a page of music to be repeated 840 times, titled Vexations. A critic accused him of writing compositions with no form, so he wrote "Three Pieces in the Form of a Pear." FTP, name this French composer of "Gymnopedies" (pron. gym-no-pay-DEE)?

A: Alfred Erik Leslie Satie

2] Q: The first one of these was created by Musschenbroek, who would have never realized what it was had it not nearly killed his assistant. While the concept has since been extended to describe the any system when a potential is applied, most people still associate, FTP, what term with a common circuit element, whose strength is measured in farads.

A: Capacitor (accept aLeyden jara during the first sentence)

3] Q: As a young politician, this man was known as "The JFK of the Netherlands." He was head of the Dutch central bank for 15 years before gaining his current position. FTP, name this man who, on Jan. 1, became as powerful as Alan Greenspan, the head of the newly created European Central Bank.

A: Wim Duisenberg

4] Q: This artist painted a portrait of his mother that bears a striking resemblance to Whistler's more famous portrait. He also painted a Resurrection of Lazarus, a sold to the French government in 1897. FTP, name this painter of a The Banjo Lesson, a regarded as the first important African-American painter.

A: Henry Ossawa Tanner

5] Q: He couldnât explain the results of the Michelson-Morely experiment, but his theory of the effect of magnetism on light did win him a Nobel Prize in 1902 along with his pupil, Pieter Zeeman. FTP, name this man, whose transformations were vital to Einstein's work on special relativity.

A: Hendrik Antoon Lorentz

6] Q: Founded in 183 B.C., it then stood along the Aemilian Way. During the Renaissance it was ruled by the Farnese family. FTP, name this city in Emilia- Romagna, which has given us Corregio, Arturo Toscanini and the man who painted aMadonna of the Long Neck, as well as an awful lot of hard cheese.

A: Parma

7] Q: Current members include Chris Ballew, Dave Dederer, and Jason Finn. It began in the early 90s in Seattle and made it big in 1996 with a contract from Columbia Records which released their debut self-titled album. FTP, name this band whose original hits included "Kitty," "Lump," and "Peaches."

A: The Presidents of the United States of America

8] Q: This free-speech activist has been a cattle rancher in Wyoming and a lyricist for the Grateful Dead. He is now at Harvard Berkman Center for Internet and Society, and has become famous for authoring The Declaration of Independence of Cyberspace. FTP, name this founder of EFF, Electronic Frontier Foundation.

A: John Perry Barlow

9] Q: It took its name from the sound wind makes on the moor, and its inhabitants included Joseph, a religious zealot; Nelly Dean, a very talkative housekeeper; and a "dirty, ragged, black-haired child" brought home from Liverpool by Mr. Earnshaw. FTP, name this mansion, home of the young Catherine Earnshaw and Heathcliff.

A: Wuthering Heights

10] Q: Born in El Paso, Texas, this man briefly played for the San Diego Chargers before becoming a basketball coach. He won a national junior college championship with Western Texas Junior College and the NIT with Tulsa. FTP, name this man who won the 1994 National Championship with the Arkansas Razorbacks.

A: Nolan Richardson

11] Q: The United States promised to recognize Japanese dominance in Korea and South Manchuria, Japan promised to recognize U.S. sovereignty over the Philippines, and both agreed to the Open Door policy in China. FTP, these were terms of what 1908 agreement named after the people who negotiated it.

A: Root-Takahira Agreement

12] Q: In addition to Hebrew, parts of it are written in Western Aramaic, and some apocryphal parts only survived in Greek translation, such as the song of the Three Holy Children, Shadrach, Meshach and Abednego. FTP, identify this book of the Bible, whose hero reads the writing on the wall of Belshazzar's palace and escapes unharmed from the lions' den.

A: Daniel

13] Q: Independently developed in 1884 by two psychologists, by the combination of whose name it's now known, this theory of emotion stipulates that one's interpretation of a stimulus evokes autonomic physical changes directly, and, FTP, that what is perceived as an emotion is one's perception of these changes.

A: James-Lange Theory

14] Q: A year after his victory at Khotin in 1673, he was elected to succeed Michael II as king. At first, his main military objective was East Prussia, but events further south drove him into an alliance with Emperor Leopold I against the Turks and Hungarians. FTP, name this Polish king who drove the Turks away from Vienna in 1683.

A: John III (accept "Jan Sobieski")

15] Q: It includes a reference to another play, "Mixing It Up," by its own author, and a plot which consists entirely of the interactions between the characters of a play, not the actors, with their manager. FTP, name this 1921 play, subtitled "A Comedy in the Making," written by Luigi Pirandello.

A: "Six Characters in Search of an Author"

16] Q: The nickname is the same. One was a German born in 1891, the other an American military operation. The German was a field marshal in Hitler's army before being executed for plotting to assassinate him, the operation involved a U.S. military strike in the Middle East. FTP, name this shared nickname of the December 1998 American bombing of Iraq and Nazi general Erwin Rommel.

A: Desert Fox

17] Q: His "Apology" presents Socrates as a rather unexceptionable wise man whom no-one would ever have bothered to kill. A better soldier than a philosopher, this pro-Spartan Athenian led 10,000 mercenaries into Persia as part of the failed revolt of Cyrus the Younger. FTP, name this man who wrote about the difficulties of walking home again in his "Anabasis."

A: Xenophon

18] Q: The title character is described by the captain of the ship Rights of Man as "my best man ÷ the jewel of 'em." Handsome and innocent, his one flaw is that when excited or angry, he becomes speechless. FTP, name this novella in which a young man is hanged for killing the master-at-arms, John Claggart, written by Herman Melville.

A: "Billy Budd, Foretopman"

19] Q: This city, founded by Yasovarman I in AD 880 and located north of Tonle Sap, thrived for 450 year until 1225. Its most famous feature was the work of Suryavarman II. It was rediscovered by the French in 1861. FTP, name this capital of the Khmer empire, known for its temple or "Wat."

A: Angkor (do not accept "Angkor Wat")

20] Q: It is the subject of an ecstatic passage of "Childe Harold's Pilgrimage" and a less ecstatic poem by Rilke. DŸrer used it as a guide to the ideal proportions of the human male. A pupil of Michelangelo's restored the right forearm and left hand of this Roman marble copy of a Hellenistic bronze. FTP, name this representation of the god of light and youth, now in the Vatican Museum.

A: Apollo Belvedere (accept "Belvedere Torso")

21] Q: His wife Mary Powell left him after six weeks of marriage, leading this writer to argue for the right of all Englishmen to get a divorce. Blind before the age of 50 because of eyestrain, Housman judged him less efficacious than malt at justifying the ways of God to man. FTP, name this author of "Comus," "Samson "Agonistes," and "Paradise Lost."

A: John Milton

22] Q: Born in 1941, this man first broke into Major League Baseball in 1963 when he was Rookie of the Year. He went on to winning batting titles in 1968, 1969, and 1973 and in 1978 hit in an NL record 44 consecutive games. FTP, name this all-time hits leader who was banned from baseball in 1989 for gambling.

A: Pete Rose

23] Q: Of her children, only Melibo'a and Amyclas survived, because they made offerings to Leto. She herself was a sister of Pelops, who shared the pride that caused her to boast inordinately of her children, thus causing Apollo and Artemis to kill them. FTP, name the woman for whom element 41 is named, who wept so much that she was turned into a statue.

A: Niobe

24] Q: This singer has won more Grammy awards than any other artist with albums such as "He Will Come," "Stand Still," "Sailin' " and "Rejoice." She is also the pastor of the Mount Calvary Word of Faith Church in Raleigh, N.C. FTP name this gospel singer whose showbiz namesakes include Sid and Adolph.

A: Shirley Caesar

25] Q: The city was James II's last stronghold and is still called "The City of the Broken Treaty" because of a little-observed 1691 guarantee of Catholic rights. The name is better known however, thanks to Edward Lear's "Book of Nonsense." FTP, give this name for an AABBA-rhymed, five line humourous poem.

A: Limerick

26] Q: Its ores include smaltite, and it is commonly smelted using the aluminum- based Goldschmidt process. Alloyed with nickel and aluminium, it is used for high-quality magnets, and its chloride is useful as an invisible ink. FTP, name this metal discovered by Georg Brandt, notable for its blue color.

A: Cobalt

27] Q: The original, used in Crusader times, was Italian-based but had heavy additions of French, Spanish, Greek and Arabic, and got its name from the name the Arabs gave to all Western Europeans. Other examples include "bazaar Malayan" and "Swahili." FTP, give this name for a composite auxiliary language, which literally means "Frankish Tongue."

A: lingua franca

28] Q: The only people ever to set up a self-sustaining community there were a tribe of Shoshones called the Panamint, for whom the mountains to its west are named. Its highest point is a mountain called Telescope Peak, but it's more famous for the part that's 282 feet below sea lever. FTP, name this very, very hot national monument.

A: Death Valley

29] Q: Most of his neighbours in Frauenburg, East Prussia, would have thought of him as a cleric and a doctor. He had studied both canon law and medicine in Italy, but he studied the subject that he would literally revolutionize at the University of Cracow. FTP, name this man whose magnum opus, dedicated to Pope Paul III, was titled "On the Revolutions of Heavenly Spheres."

A: Nicholas Copernicus

30] Q: It was recently ruled that this man may leave St. Elizabeth's Hospital in Washington D.C. for short visits with family and friends. He has been confined there for the last 18 years after being spared jail time through the insanity defense. FTP, name this Jodie Foster fan who shot Ronald Reagan.

A: John Hinckley

31] Q: Born in Chicago in 1935, this man married actress Marlo Thomas. A recipient of the National Academy of Television Arts and Sciences Lifetime Achievement Award, his last show was in 1996. For ten points, name this man whose self-titled show which began in 1967 was the first daytime talk show.

A: Phil Donahue

32] Q: Born in 1943, this man was a lawyer, congressman, and state attorney general before accidentally gaining his highest position. He was rumored to be near resignation anyway because of problems with his liver before he was forced to resign. FTP, name this Whitewater defendant, a former governor of Arkansas.

A: Jim Guy Tucker

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BONI

1] Q: Name the Greek Muse, F15P given the object she traditionally holds, for five if you need her specific area of patronage.

Q(15 points): a scroll, tablets, and stylus Q(5 points): epic poetry and eloquence

A: Calliope

Q(15 points): the lyre

Q(5 points): choral lyric and dance

A: Terpsichore

2] Q: Give the full names of the following Smiths FSNPE.

Q(5 points): The writer of "Wealth of Nations"

A: Adam Smith

Q(10 points): The colonist whom Pocohontas saved from execution.

A: John Smith

Q(15 points): The mountain man who was discovered the South Pass to California, was the first white man to cross the Sierra Nevada from the east and pioneered a trail from California to the Columbia River.

A: Jedediah Strong Smith

3] Q: Give the order of the following members of class Mammalia FTPE: Q: Lion

A: Carnivora Q: Echidna

A: Monotremata Q: Elephant

A: Proboscidea

4] Q: Name the author from works, 30-20-10.

Q(30 points): ãSome Can Whistle,ä ãCadillac Jackä

Q(20 points): ãDead Manâs Walk,ä ãThe Last Picture Showä

Q(10 points): ãLonesome Dove, ä ãTerms of Endearmentä

A: Larry McMurtry

5] Q: Given a religious figure, give the earthly location from which he ascended to heaven FFPE. Q: Jesus according to Luke's Gospel (Authorized Version)

A: Bethany Q: Mohammed

A: Jerusalem (accept "Dome of the Rock") Q: Elijah

A: Jericho Q: Elijah got free transportation on his trip. F15P, by what means was Elijah taken up to heaven?

A: chariot of fire (accept "whirlwind")

6] Q: Given a point's latitude and longitude, name the body of water (an ocean is insufficient) in which it is located, FSNPE.

Q(5 points): 5 degrees north latitude, 5 degrees east longitude

A: Gulf of Guinea

Q(10 points) 60 degrees north, 80 degrees west

A: Hudson Bay

Q(15 points) 46 degrees north, 60 degrees east

A: Aral Sea

7] Q: Identify these literary works about the life of a sailor, FTPE.

Q: Joseph Conrad's novel of a man who lives with the shame of having deserted his ship when he thought it would sink, only to have the ship survive.

A: "Lord Jim"

Q: Herman Melville deserted his ship and was captured by a tribe of cannibalistic Polynesians, an experience he describes in this first novel.

A: "Typee: A Peep at Polynesian Life"

Q: Richard Henry Dana describes his time on the ship Pilgrim as a sailor in this work based on the journal he kept.

A: "Two Years before the Mast"

8] Q: Answer the following about candidates for 1998 College Football Coach of the Year FSNPE.

Q(5 points): This man led the Tennessee Volunteers to the National Championship.

A: Philip Fullmer

Q(10 points): This man led Ohio State to an 11-1 record and a win in the Sugar Bowl.

A: Jon Cooper

Q(15 points): This man led Arkansas to a 9-3 season in his first year as coach. Arkansas had gone 4-7 the year before.

A: Houston Nutt

9] Q: Given a pair of arias, name the opera from which they come, FTPE.

Q: "Questa o Quella," "La Donna e Mobile"

A: "Rigoletto"

Q: "Porgi Amor," "No So Pi* Cosa Son, Cosa Faccio"

A: "Le Nozze di Figaro" (accept "The Marriage of Figaro")

Q: "Come un Bel Di di Maggio," "Un Di, all'Azzuro Spazio"

A: "Andrea Chenier"

10] Q: Identify these functional groups from organic chemistry FSNPE:

Q(5 points): Single bond to a carbon, which is connected to a hydrogen and, with a double bond, to an oxygen

A: aldehyde

Q(5 points): An oxygen linked to two carbons

A: ether

Q(10 points): Double bond to a nitrogen which is connected to a hydrogen

A: imine

Q(10 points): A single bond to a sulfur which is connected to a hydrogen

A: sulfhydryl

11] Q: Name the subgroups of the Indo-European language family to which the following languages belong, FSNPE:

Q(5 points): Czech, Bulgarian

A: Slavic (accept "Slavonic")

Q(10 points): Latvian, Old Prussian

A: Baltic

Q(15 points): Albanian and no other living language

A: Illyrian

12] Q: Answer the following about The Simpsons, FTPE.

Q: What is Grandpa Simpson's first name?

A: Abraham

Q: Chief Wiggum's first name?

A: Clancey

Q: The age of Ned Flanders.

A: 60

13] Q: Name the artist from works, 30-20-10.

Q(30 points): "Pope Leo X with Giulio de Medici and Luigi de Rossi," "Galatea"

Q(20 points): "Madonna del Granduca," "The Judgement of Paris"

Q(10 points): "Disputation over the Sacrament," "The School of Athens"

A: Raphael (accept "Raffaelo Sanzio" or "Raffaelo Santi")

14] Q: How well have you been paying attention to the impeachment proceedings? FFPE, name any six of the 13 members of the House appointed as managers of Clinton's Senate trial.

A: Henry Hyde, Bob Barr, Charles Canady, Lindsey Graham, Asa Hutchinson, James Sensenbrenner, Steven Buyer, George Gekas, Ed Bryant, Bill McCollum, Steve Chabot, Christopher Cannon, James Rogan

15] Q: Name these plays by Tom Stoppard, given brief descriptions, FSNPE.

Q(5 points): This play focuses on the musings and confusion of two minor Shakespearean characters.

A: "Rosencrantz and Guildernstern Are Dead"

Q(10 points): This mystery, a send-up of Agatha Christie's "Mousetrap." features the critics Birdboot and Moon.

A: "The Real Inspector Hound"

Q(15 points): This play consists of the recollections of Henry Carr, including encounters with James Joyce, Tristan Tzara, and Lenin.

A: "Travesties"

16] Q: Given the year or years of a Chinese rebellion, name it FTPE.

Q: 1850-1864

A: Taiping Rebellion

Q: 1900

A: Boxer Rebellion

Q: 1796-1804

A: White Lotus Rebellion

17] Q: Identify the following features of the Microsoft anti-trust suit FSNPE.

Q(5 points): This company, maker of Java, is the leader of the companies accusing Microsoft of unfair business practices.

A: Sun Microsystems

Q(10 points): This chairman and CEO of Sun was one of the government's star witnesses against Microsoft.

A: James Gosling

Q(15 points): This MIT economis is the government's other star witness.

A: Franklin Fischer

18] Name the characters from "Hamlet" from clues FSNPE:

Q(5 points): The friend to whom Hamlet reminisces about the jester Yorick

A: Horatio

Q(10 points): The Prince of Norway who becomes King of Denmark after the deaths of Claudius and Hamlet.

A: Fortinbras

Q(15 points): Either one of the messengers whom Claudius sends to the old King of Norway in the second scene of the play.

A: Cornelius or Voltimand

19] Q: Identify the following henchmen of Franklin Roosevelt in the New Deal years FTPE.

Q: This Columbia economics professor went from the Brain Trust to become Undersecretary of Agriculture, helping write the Agricultural Adjustment Act.

A: Rexford Tugwell

Q: He became head of the WPA in 1935, Secretary of Commerce in 1938 and directed the lend-lease program during the war.

A: Harry Hopkins

Q: This Texan was FDR's first vice president and didn't think much of the New Deal.

A: John Nance Garner

20] Q: Identify these important religious figures FTPE:

Q: The father of Abdul Baha and prophet of the Baha'i faith.

A: Baha Ullah (accept "Baha Allah," accept "Mirza Husayn Ali Nuri")

Q: Belief in this man's divinity is a critical doctrine of Rastafarianism.

A: Haile Selassie

Q: The 24th tirthankara, the founder of Jainism

A: Mahavira (accept "Vardhamana")

21] Q: Answer the following questions about the Thirty Years' War FTPE:

Q: This nobleman from Brabant was the Catholic League's general at the beginning of the war.

A: The Count of Tilly (accept "Johannes Tserklaes")

Q: Tilly effectively knocked Bohemian Protestant forces out of the war in this 1620 battle.

A: The Battle of White Mountain

Q: After a prolonged siege, Tilly's army killed 85 percent of the population of this city on the Elbe on 20 May, 1631.

A: Magdeburg

22] Q: Identify the Greatful Dead song given lyrics FSNPE.

Q(5 points): "Drivin' that train, high on cocaine"

A: "Casey Jones"

Q(10 points) Q: "Sweet blossom come on under the willow, we can have high times if you'll abide"

A: "Sugar Magnolia"

Q(15 points):"I lit out from Reno, I was trailed by twenty hounds, didn't get to sleep that night till the morning came around"

A: "Friend of the Devil"

23] Q: Name these royal residences from clues FSPE

Q(5 points): A combination monastery, palace and mausoleum, it was completed by Philip II of Spain in 1584.

A: El Escorial

Q(10 points): Frederick the Greatâs rococo palace, completed in 1747 at Potsdam, its name evokes leisure.

A: Sans Souci

Q(15 points): Along with Balmoral, this palace on the Isle of Wight was one of Queen Victoriaâs favorite relaxation spots.

A: Osborne House

24] Q: Name this physicist, 30-20-10:

Q(30 points): He received a Ph.D. in 1955 from the Coll*ge de France, Paris, where he worked in the laboratory of Fr*d*ric Joliot-Curie.

Q(20 points): The J/psi meson and W and Z particles were discovered using the device he invented.

Q(10 points): He built the first multiwire proportional chamber in 1968, for which he received the 1992 Nobel Prize in Physics

A: George Charpak

25] Q: Given an African capital, identify the country FTPE: Q: Bangui

A: Central African Republic

Q: Lom*

A: Togo

Q: Windhoek

A: Namibia

26] Q: Identify the following strange mathematical terms starting with the letter "Q," FSNPE:

Q(5 points): the British name of the number equal to 10 to the 30th power.

A: quadrillion

Q(10 points): A member of a certain well known noncommutative division algebra, also known as a hypercomplex number

A: quaternion

Q(15 points): A groupoid whose multiplication table is a Latin square.

A: quasigroup

27] Q: Name the following Internet stocks that have made some people very rich recently.

Q(5 points): This company's stock price has increased 754 percent in six months, it beams TV and radio signals all over the world by means of the Internet.

A: Broadcast.com

Q(10 points): This company's stock price has soared 1,151 percent in four months, it is the leader in online, low-commission investment.

A: Ebay.com

Q(15 points): This company's stock price has grown 780 percent in seven months, and it is the parent of the search engine HotBot.

A: Inktomi

28] Q: In his "Parallel Lives," Plutarch took figures from Greek history and compared them individually to the Romans he thought most similar to them, for example Alexander with Julius Caesar. Given a Greek subject of Plutarch's, name the corresponding Roman, FTPE.

Q: Demosthenes

A: Marcus Tullius Cicero

Q: Theseus

A: Romulus

Q: Nicias

A: Marcus Licinius Crassus

29] Q: Two martial arts have been recognized as Olympic events. Name them FFPE.

A: judo, tae kwon do

Q: Name, FFP, the country in which tae kwon do orginated and, F15P give the name of its oldest form.

A: korea, tae geuk il jang

30] Q: Identify the following standard psychological tests FTPE:

Q: This personality test, consisting of over 500 true-false questions, was devised by trial and error in the 1940s as the authors weeded out questions that did not appear to correlate with personality traits.

A: Minnestoa Multiphasic Personality Inventory

Q: This test parametrizes personality into 16 distinct scales, and is often used to detect schizophrenia, depression, and alcoholism.

A: 16-PF

Q: Devised as a test of a person's needs, this subjective test involves the subject telling a story based on an arbitrary picture.

A: Thematic Apperception Test