Cardinal Classic XII<br>Packet by UC - Irvine and Berkeley D<br>Used with permission at 2002 Elvis Friday - Round 4

1.) In addition to poetry collections Jacklight and Baptism of Desire, she wrote The Crown of Columbus with her now-deceased husband, Michael Dorris. Dorris also helped her edit her first book, a collection of short stories that includes "The World's Greatest Fishermen," "The Red Convertible," and "Love Medicine." Born of mixed German and Chippewa heritage-FTP-who is this author of Tales of Burning Love, The Antelope Wife, and The Beet Queen?

Answer: Louise Erdrich
2.) This class of drugs can suppress appetite, increase heart rate, and heighten blood pressure. In large doses, it can produce a euphoric sensation of power. It was prescribed to treat Attention Deficit Hyperactive Disorders among children. It is still used to alleviate depression, but its chronic use can result in paranoid psychosis. Stimulating the central nervous system-FTP-what is this class of drugs, including benzedrine, dexedrine, and methedrine?

Answer: amphetamines
3.) This concept in cognitive science refers to a "bandwidth of competence that learners can navigate with aid from a supportive context, including the assistance of others." It implies that a person's capability to learn has no upper boundary. What one learns with the aid of others today can be done independently tomorrow. FTP, identify this 1978 theory of developmental psychology, a groundbreaking concept in education advanced by Russian scientist Lev Vygotsky.

Answer: $\quad \underline{Z}$ one of Proximal Development
4.) Its classic bands, such as J.E. Mainer's Mountaineers, consisted of four to seven musicians. With rhythm supplied by guitar and string bass, its performers used unamplified mandolin, banjo, and fiddle. It became a sensation in 1945 when a banjo wiz named Earl Scruggs began broadcasting from Nashville's Grand Ole Opry. Famous for its "high, lonesome sound"-FTPidentify this style of Southern hill-country music, named after Bill Monroe's popular string band.

Answer: bluegrass
5.) His incredible vision allowed him to see thousands of $l i$ away and probe the disguises of demons. His extraordinary hearing picked up everything that came through the wind. A master of transformation, this trickster god accidentally swallowed Wang Mu-yiang's peaches of immortality. Always hungry, he was the first disciple of the Tang priest in Journey to the West. FTP, name this Chinese folk deity, whose weapon was a long, magical stick.

Answer: Monkey King or Sün Wu-kong
6.) Built by Julia Morgan on the hillside estate La Cuesta Encantada, this massive 60,000-square-foot edifice held many parties for celebrities, hosted by its owner and his mistress, Marion Davies. Decorated with Greek vases, Flemish tapestries, and Italian Renaissance
furniture, it is a Spanish-style mansion, with three guest cottages and a private zoo. In addition to an indoor swimming pool, it boasts a massive grid-tiled Neptune Pool, adorned by classical marble columns and statues. FTP, what is this monumental estate in San Simeon, California?

Answer: (William Randolph) Hearst's Castle or Casa Grande
7.) He first played soccer for the street team Os Pastilhas. Later he led Sporting Lisbon to the Portugese Cup. Now he plays for Real Madrid which he led to the Spanish championship in 2000. FTP, name the 2001 FIFA World Player of the Year.

Answer: Luis Figo
8.) Now seldom used, this two-word literary term has been replaced by "personification" and "anthropomorphism." Originally a derogatory term, it shows its creator's fixation on truth being the primary criterion of art. Coined in 1856 by John Ruskin "to signify any description of inanimate natural objects that ascribes to them human capabilities, sensations, and emotions"-FTP-what is this "fallacy"?

Answer: pathetic fallacy
9.) An important O-chem reaction, this $[4 \mathrm{~s}+2 \mathrm{~s}]$ cyclo-addition occurs when the HOMO of one component interacts with the LUMO of the other. Mechanistically, this reaction occurs in one step with a cyclic flow of electrons. One component is always a conjugated diene and the other is usually an alkene with unsaturated electronegative substituents. Discovered in 1924-FTP-what reaction generates two carbon-carbon bonds, used to form complex ring systems?

## Answer: Diels-Alder reaction

10.) The principal subjects are usually set in a corner or in the background. Human figures in strained poses are purposely elongated and distorted, showing much emphasis on muscles. An insistent style for neurotic artist, this term was coined in the 20th century to describe the artistic movement of late 17th-century Italy. Applied to such masters as Michelangelo and Tintoretto, this is-FTP-what artistic style, a reaction against Renaissance?

Answer: Mannerism
11.) Preceded by several treaties and signatories, this was the key signing that enabled Germany to enter the League of Nations. However, Hitler denounced it and broke its provisions when the Nazis demilitarized the Rhineland in 1936. The agreement guaranteed the post-World War I borders of the Rhineland, Germany, Belgium, and France. FTP, what was this pact, signed among European powers on October 16, 1925 at its namesake city in Switzerland?

Answer: Locarno Pact
12.) Based on a real-life girl who lived in Japan from 1943 to 1955, this book describes her survival from the atomic bombing of Hiroshima and her death from radiation ten years later. The book's title refers to a suggestion made by Chizuko, who tells the title character that, by making a certain number of origami birds, "the gods will grant your wish and make you healthy again." FTP, what is this children's novel, written by Canadian author Eleanor Coerr?

Answer: $\quad$ Sadako and the Thousand Paper Cranes
13.) This physical law indirectly led to the discovery of the Kuiper Belt. To apply it, neglect Mercury and assign 0.3 astronomical units to Venus. Then, to find the orbital radius of any planet, take the orbital radius of the one next closest to the sun, double it, and add 0.4 astronomical units. It works for all planets, except for the one missing between Mars and Jupiter. FTP, name this law that expresses the regularity of the planets' distances from the sun.

Answer: Bode's Law
14.) Modeled in the Appalachian folk tradition, these toys were created when Xavier Roberts experimented with soft sculpture. Roberts promoted them at crafts fairs and sold the rights to Coleco. Despite early success in 1983, Coleco went bankrupt. These toys always came with fake papers from a Cleveland, Georgia hospital, claiming that the child has "adopted" the toy. FTP, name these chubby toy babies, whose signature hair is made of yarn.

Answer: $\quad$ Cabbage Patch Kids
15.) This city is on a plain surrounded by the Rio Besos and Rio Lobregat, a rocky outcrop known as Montjuich, a semicircle of mountains of which the highest is Tibidabo, and the Mediterranean Sea. Its center is the Barrio Gotico, where you find the Palau de la Generalitat, Casa de la Ciudad and the Palacio Real Mayor. Its most famous attraction may be the Templo Expiatorio de la Sagrada Familia. FTP, name this capital of Spain's autonomous region of Catalonia.

Answer: Barcelona
16.) After being pursued for a year, he finally surrendered in Montana. Amidst rumors that he was planning an escape, he was stabbed to death by an American soldier. He inherited his father's name after proving his bravery as a young Oglala Sioux. He joined Sitting Bull's encampment at Little Bighorn. Along with Chief Gall of the Hunkpapa Sioux, he decimated General Custer's troops. FTP, name this man who refused to resettle his people to a reservation in the Black Hills.

Answer: Crazy Horse
17.) Since the 1971 Smithsonian agreement, this agency has been progressively adopting fully floating exchange rates. It provides preferential credit to developing nations with liquidity problems. It uses special drawing right, or SDR, as its standard unit of account, valued in terms of a weighted "basket" of major currencies. Established under the 1944 Bretton Woods agreement-FTP-what is this specialized agency of the United Nations, whose goal is to promote the growth of world trade?

Answer: International Monetary Fund
18.) In statistics, the binomial probability distribution with equal probability of success and failure-such as tossing a fair coin-can be obtained by plotting the numbers from this array at equal distances along a horizontal axis. The sequence $1,7,21,35,35,21,7$, and 1 represent its eighth row. It is calculated by adding the two numbers directly above. FTP, what is this mathematical paradigm, invented by a 17th-century French philosopher and mathematician?

Answer: (Blaise) Pascal's triangle
19.) This versatile actress played a white trash in Pushing Tin, a war-time heroine in Charlotte Gray, a Russian gold digger in The Man Who Cried, and a criminal accomplice in Bandits. She also has small roles in The Lord of the Rings: The Fellowship of the Ring, The Talented Mr. Ripley, and The Shipping News. But she is perhaps better known for playing a psychic in The Gift and a queen in Elizabeth. FTP, name this Australian actress of Oscar and Lucinda.

Answer: Cate Blanchett
20.) Born in San Francisco in 1874, he sold his New England farm in 1912 before returning to the United States. He then began publishing volumes of poetry, including A Boy's Will and West-Running Brook, before becoming the first poet to read at a presidential inauguration in 1961. FTP, name the author of "Fire and Ice" and "The Road Not Taken."

Answer: Robert Lee Frost
21.) This branch of linguistics covers such topics as "affix hopping," trace theory, Whmovement, $\left({ }^{*}\right)$ and Universal Grammar. It also studies the lexicon to identify word properties such as monadic, dyadic, and triadic, as well as the parts of speech. Incorporating the X-bar theory, one can draw "trees" that diagram sentences into CP, IP, and other lexical phrases. FTP, what is this branch of linguistics, Noam Chomsky's specialty, concerned mainly with the structure of sentences?

Answer: Syntax

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1.) Name these edible roots for 10 points each:
A. From the family Zingiberaceae, these hot tasting roots are used in Asian cooking. The Japanese slice them thinly and pickle them bright pink to serve with sushi.

Answer: ginger
B. From the same family as ginger, the tuberous rhizomes of this root plant are often ground into powder. They are used as a yellow dye or as a key ingredient in Indian curry.

Answer: turmeric
C. From the family Araliaceae, these thick, forked aromatic roots are prized for their medicinal powers. The Chinese have been using them for thousands of years to promote general health.

Answer: ginseng
2.) Answer the following questions about the origin of the Safavids for 10 points each: A. Following the collapse of the Timurids in the late 15th century, the Safavids eventually took control of this empire and ruled until 1753. Name the empire.

Answer: Iran
B. The Safavid conquest of Iran was headed by this small band of fanatical Sufis. Name this group from northwestern Iran, named for its colorful headgear.

Answer: the Red Turbans or Qizilbash
C. Identify the leader of the Red Turbans, a self-proclaimed messiah, whose troops were defeated by the Ottoman army at the 1514 battle of Chaldiran.

Answer: Shah Ismail (accept variants like "Ishmael")
3.) Name these prominent figures of feminism on a 5-10-15 basis:
A. This Australian feminist writer wrote the groundbreaking 1970 book, The Female Eunuch.

Answer: Germaine Greer
B. In her 1975 article, "Visual Pleasure and Narrative Cinema," this American film theorist argues that traditional narrative movies have all been made from the heterosexual male "gaze."

Answer: Laura Mulvey
C. This Canadian feminist writer analyzed the limited future of feminism under Marxist and Freudian theories in the 1970 book, The Dialectic of Sex: The Case for Feminist Revolution. Answer: Shulamith Firestone
4.) Name these Spanish artists, 5-10-15:
A. This artist of "View of Toledo" and "Burial of Count Orgaz" was born Domenikos Theotokopoulos, but we know him better by his nickname.

Answer: El Greco
B. This modern painter and graphic artist was a proponent of Abstract Art. He painted "Catalan Landscape" (1923) and "Dog Barking at the Moon" (1926).

Answer: Joan Miró
C. This 17 th-century painter's career was overshadowed by Diego Velasquez, but he did paint "Women at the Window," "The Flight into Egypt," and "Grape and Melon Eaters."

Answer: (Bartólome) Estaban Murillo
6.) For 10 points each, identify these women writers from clues:
A. Born of mixed Bengali and German heritage, this Indian author wrote such novels as In Custody, Clear Light of Day, and a collection of short stories, Baumgartner's Bombay.

Answer: Anita Desai
B. Born in Viña del Mar, Chile, she once lived with Pablo Neruda for two years. She wrote a collection of short stories, La última niebla, and a magical-realist novella, La amortajada.

Answer: María Luisa Bombal
C. This writer and political activist from Trinidad and Tobago translated a collection of poems by the French Guyanese poet Léon Damas. Her only novel is Crick Crack, Monkey.

Answer: Merle Hodge
7.) Name these metamorphic rocks for 10 points each:
A. Pressure caused mineral crystals to form in thin layers perpendicular to the direction of the pressure, giving this rock a definite layered structure. It is shale metamorphosed.

Answer: slate
B. More metamorphosed than slate, its crystals can grow quite large in thin layers so that the whole rock is banded. Mica is a prime example.

Answer: schist
C. It is metamorphosed from granite, conglomerate, or other kinds of rocks. It has wide bands, usually of quartz. It also has a complacent name.

Answer: gneiss
8.) 30-20-10. Name the explorer:
A. His wife Josephine accompanied him on several expeditions. At a shelter in Bowdoin Bay, his wife gave birth to a child. He served in the US Navy, which refused to fund his expeditions.
B. On another expedition, he got severe frostbite and had eight toes amputated. From Greenland, he brought back a 1,000-pound meteorite. In 1909, he was promoted to rear admiral.
C. Along with Matthew Hanson and a team of Eskimos, he became the first man to reach the North Pole.

Answer: Robert Peary
9.) Name these wonderful animals from down under on a 5-10-15 basis:
A. These cute marsupials seem peaceful as they chow down on eucalyptus leaves, but up close they can be quite feisty.

Answer: koalas (they are NOT bears!)
B. These burrowing, herbivorous marsupials have a big head, coarse fur, and short legs and tail. They are native of Tasmania and South Australia.

Answer: wombats
C. The largest of kingfishers, these creatures are known for their distinctive call, earning them the nickname "laughing jackass."

Answer: kookaburras
10.) For 10 points each, identify these characters from Harper Lee's To Kill a Mockingbord: A. When Nathan Radley fires his gun, the children run away, but this character's pants get caught in the gate. When he returns to fetch his pants, it's been folded and roughly sewn up. Answer: Jem
B. This mean old lady sits on her front porch and yells at the children as they pass by. A morphine addict, she dies by the end of Part One.

Answer: Mrs. Dubose
C. This relative of the Finch family introduces the idea of "Fine Folks" to Scout. Oldfashioned and proper, she tells the neighborhood children what to do and what not to do.

Answer: Aunt Alexandra
11.) Consider the first ten straight chain alkanes. On a $5-10-15$ basis:
A. Which has the lowest boiling point?

Answer: methane
B. Which has the highest melting point?

Answer: decane
C. Which two (all or nothing) gives 3 peaks in Carbon NMR?

Answers: pentane and hexane
12.) Baseball players often play more than one positions. Given three players, identify-for

10 points each-the one position that all three played as starting players:
A. Alfredo Griffin, José Offerman, Cal Ripken, Jr.

Answer: shortstop
B. Jeff Cirillo, Howard Johnson, Troy Glaus

Answer: third base
C. Darren Daulton, Craig Biggio, Rick Dempsey

Answer: catcher
13.) Given a pair of siblings from Star Trek, name their father FTP each:
A. Spock and Sybok

Answer: Sarek
B. Worf and Kurn

Answer: Mogh
C. Quark and Rom

Answer: Keldar
14.) Know much Welsh myth? Try these for 10 points each:
A. She is the Welsh mother goddess, usually portrayed stirring a cauldron, which contains simmering herbs that grant wisdom to the drinker.

Answer: Ceridwen
B. This famous bard is the son of Ceridwen.

Answer: Taliesin
C. The stories of Taliesin can be found in what authoritative collection of Welsh myths?

Answer: The Mabinogion
15.) F10P each, questions about your favorite author and mine, Neal Stephenson.

Q: This is his Hugo award winning novel which intertwines the story of codebreaking during WW2 and a modern computer company starting a new online currency.

A: _Cryptonomicon_
Q: This cyber-punk thriller by Stephenson centers on Hiro Protagonist and his battle against a new computer virus in the Metaverse.

A: _Snow Crash_
Q: What is Stephenson's pseudonym, under which he wrote Interface and The Cobweb.
A: Stephen _Bury_
16.) 30-20-10, name the play:
A. In Act II, Scene iii, the title character has already given birth to a son, but the ominous calculation of the child's nativity pits together Mars and the Dragon, two sinister signs that, when combined, signal "a violent death."
B. In Act IV, Scene $i$, the evil Ferdinand gives a dead man's severed hand to the title character and claims it is the hand of Antonio Bologna, her steward and lover.
C. This 1623 tragedy by John Webster features the heroic Daniel de Bosola, who redeems himself by killing both Ferdinand and the Cardinal before dying of his wounds.
17.) Russian composers rock! Name these for 10 points each:
A. His preludes for solo piano include ones in C-sharp minor, G-sharp minor, and G minor. He is also touted for his four monumental piano concertos.

Answer: Sergei Rachmaninoff
B. Two of his fifteen operas were Sadko and The Golden Cockerel, but this member of The Five was more famous for his orchestral works Capriccio espagnol and Sheherazade.

Answer: Nikolay Rimsky-Korsakov
C. After writing the impossibly-difficult piano fantasy Islamey, this other member of The Five interwove Russian folk melodies in his patriotic symphonic poem, Russia.

Answer: Mily Balakirev
18.) For 10 points each, answer the following questions about the history of Judaism:
A. 586 BCE marked the start of the Babylonian captivity and this movement of dispersal of the Jewish people, whose exile lasted until 538 BCE.

Answer: the Jewish Diaspora
B. In the middle ages after the rise of Islam, Judaism evolved into two distinct strains, one centering in Spain and the other in France and Germany. Name them for 5 points each:

Answer: Sephardim and Ashkenazim
C. In 18th-century Germany, this movement led to the rise of Reform and Conservative Judaism.

Answer: the Jewish enlightenment or Haskala
19.) On a 5-10-15 basis, name these notable sociologists:
A. He studied the bases of social order and the effects of industrialization on traditional social and moral order in The Rules of Sociological Method. He also wrote a book about suicides.

Answer: Emile Durkheim
B. This American urban planner studied the adverse effect of technology on contemporary society in The Culture of Cities and The City in History.

Answer: Lewis Mumford
C. In his 1988 article, "Black Spectatorship," this African-American social critic analyzed the problems of identification and resistance in cinema and in contemporary American pop culture.

Answer: Manthia Diawara
20.) For 10 points each, name these points of orbits:
A. This is the point in the orbit of the satellite at which it is closest to the planet.

Answer: perigee
B. This is the point in the orbit of the planet at which it is closest to the sun.

Answer: perihelion
C. This is the point in the orbit of the satellite at which it is farthest from the planet.

Answer: apogee
21.) Irving the Incompetent Impersonator, now on tour with Elvises Incorporated, decides he needs a pair of blue suede shoes to prepare for a solo piece. After failing to find any in the local market, he promptly kills a cow for leather. Unfortunately, Elvises Inc. is currently in Dehli and its Jan 15. Answer these questions related to Irving's predicament FTPE.
A.)Irving has the unfortunate luck of killing a cow on the 3rd day, or Maatu day of a Hindu festival which celebrates the sun and which is important for farmers. This day focuses on the cow as a provider of milk. FTP, name this festival.

ANSWER: _Pongal_ or _Sankaranthi_
B.)Needless to say, quickly Irving realizes his error as he sees a mob starting to form. Feeling a bit peckish, he quickly fills his thermos with some milk and cuts loose some flesh. What is the name of the Judaic law Irving would violate by having a steak and glass of milk at the same meal?

ANSWER: _Kashrut or Kosher_
C.)As the mob closes in around Irving, he notes the similarity between his situation and that of Odysseus's companions. Those poor saps got their ship it by a bolt of lightning after consuming (or at least killing and roasting) the cattle of this God.

ANSWER: _Helios_ or _Helius_ (accept the _Sun_but not "Apollo")

