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1996 Cardinal Classic VI Caltech B Packet-Tossups

1. The Reverend Stephen Kumalo sets off from his impoverished homeland to search for his sister Gertrude and his son Absalom in Johannesburg. He finds Gertrude has turned to prostitution and Absalom has murdered the son of a white farmer. FTP, name this 1948 novel by Alan [Paton : PAY-ton].

A. CRY, THE BELOVED COUNTRY

2. While many baseball fans know that Ted Williams batted [.406 : four-oh-six] in 1941, it was not the highest batting average of the twentieth century. An average of .424 was achieved in 1924 by, FTP, what second baseman and manager who won six consecutive National League batting titles?

A. Rogers HORNSBY

3. Scandalous subjects were not atypical of this man's art, which mixed nude bathers with clothed men in ["Le Dejeuner sur l'herbe" : luh DEH-ju-nay sur lu-AIRB]. A nude prostitute gazes brazenly at the viewer one of his more famous paintings, "Olympia," FTP, name this French Impressionist.

A. Edouard [Manet : ma-NAY]

4. Brad Dexter, Eli Wallach, Robert Vaughn, Charles Bronson, James Coburn, Steve McQueen, and Yul Brynner star in this 1960 remake about a group of gunslingers hired to protect a town from bandits. FTP, name this Western.

A. The MAGNIFICENT SEVEN

5. A phone call proved his undoing, as a small explosive in the earpiece of the telephone he was holding enabled his enemies to reach out and kill him. FTP, name this Hamas member who allegedly masterminded several suicide bombings in Israel, and who was himself assassinated last month.

A. Yehia [AYYASH : eye-YASH]

6. A coup in January derailed elections in this small west African country, originally a colony established for freed slaves repatriated from Great Britain and the U.S. FTP, name this nation bordered by Guinea and Liberia.

A. SIERRA LEONE

7. The terminology of fencing is full of French terms, including, for example, this name for a counterattack after parrying the opponent's lunge. FTP, name it.

A. [RIPOSTE : ree-POST]

8. At 1 atmosphere pressure, heating water eventually causes it to boil, when it becomes a gas. However, at a high enough pressure, there is no longer a distinction between the liquid and gas phases. FTP, name the point at which this distinction disappears.

A. CRITICAL POINT

9. Before its destruction by Napoleon, this central European realm had its ups and downs. It traced its origins to Charlemagne, and was known as the German First Reich, but its most famous emperor was perhaps Charles V. FTP, name this state, whose ruler was traditionally crowned by the pope.

A. HOLY ROMAN EMPIRE

10. In his classic 1960's experiments, subjects believed they were giving electric shocks to another person, and often continued to administer the shocks even when the recipient appeared to have suffered serious, perhaps fatal injury. FTP, name the psychologist who conducted these experiments.

A. Stanley MILGRAM

11. Believe it or not, the standard English plural for "bonus" is not "boni," but "bonuses." The usage "boni" comes from imitating words like "alumnus," which has the plural "alumni." FTP, give the term for this type of language change, which also names a type of SAT question.

A. ANALOGY

12. This question is not a fantasy or mythology question, despite the fact that it deals with wizards, dragons, titans, and cyclopes, because with the adjective "grand," each of these is a title in the hierarchy of, FTP, what group of white supremacists?

A. KU KLUX KLAN (accept KKK)

13. Her *The Tenant of Wildfell : WILLED-fell* Hall and *Agnes Grey* never achieved the same recognition as Emily's *Wuthering Heights* or Charlotte's *Jane Eyre*. FTP, give the first name of this youngest Bronte, who shared her name with a queen of England.

A. ANNE Bronte

14. When President Clinton gave the State of the Union address last month, almost the whole government gathered in the Capitol to hear it. One cabinet member, however, was left behind in case of some disaster. FTP, name this woman, the secretary of Health and Human Services.

A. Donna SHALALA

15. Peter Minuit arrived in New Amsterdam, a riot erupted in Haymarket square, and National guardsmen killed four at Kent State. These events all happened, FTP, on what day in May, the day before a Mexican holiday commemorating a victory against the French?

A. May 4

16. Although it may sound ominous to the financially-minded, cosmologists believe the universe began with a period where it expanded explosively before slowing to a more controlled pace. FTP, name this period of rapid expansion.

A. INFLATION

17. Before the start of World War II, this man commanded a tank brigade, and after the war he became an important French politician, eventually becoming president, but he is best known for leading the Free French during the war. FTP, name him.

A. Charles DE GAULLE

18. FAQTP, name the long poem by Lewis Carroll in which the names of all characters start with "B."

A. The HUNTING OF THE SNARK

19. While pea plants of the genus *Pisum*, was Gregor Mendel's area, Caltech geneticist Edward Lewis, who shared the 1995 Nobel prize in medicine for his work on the genetic control of early embryonic development, studied the common fruit fly. FTP, give genus for this insect.

A. [DROSOPHILA : dra-SA-fi-luh]

20. Originally called [baggataway : bah-GAH-tah-way], it was played by the Iroquois as a training for warfare, sometimes with a thousand players on a side. The modern game has 10 or 12. FTP, name this sport popular in Canada and the eastern U.S. which is played using long sticks with nets on the end.

A. LACROSSE

21. Babe Didrikson Zaharias, Sam Rayburn, Oveta Culp Hobby, John Nance Garner, Dwight Eisenhower, and Lyndon Johnson all were born, FTP, in what state?

A. TEXAS

22. This group's name means "We Ourselves," but when its military counterpart set off a bomb in February, 1996, endangering sensitive peace talks, many analysts wondered just how closely united They Themselves were. FTP, name this political wing of the Irish Republican Army, headed by Gerry Adams.

A. [SINN FEIN : shin FANE]

23. It was all her husband's fault, or so she claimed in a five-hour press conference in December. FTP, name this Utah congresswoman whose husband spent a week hiding out from authorities, and who is herself under investigation for campaign finance irregularities.

A. Enid WALDHOLTZ

24. Television can influence culture in a number of ways. For instance, the success of the TV show "Friends" has prompted many women to take on a new hair style called "The Rachel." FTP, name the woman who plays Rachel.

A. Jennifer ANNISTON

25. The Caspian Sea is salty because it never drains into the ocean. Luckily for Mid-westerners, the Great Lakes do drain into the ocean by, FTP, what large river discovered by Champlain?

A. ST. LAURENCE River

26. When the Dayton Accords were signed last fall, the Bosnian Serbs were represented by Serbian president [Slobodan Milosevic : SLA-bo-don mee-LOW-seh-vich]. FTP, name the leader of the Bosnian Serbs who was absent because the treaty called for him to be tried for war crimes.

A. Radovan [KARADZIC : kar-AD-zik or KAR-a-ditch]

27. Originating in 13th century Sicily, this type of formal lyric poem spread throughout Europe and eventually reached England in the 16th century. Its name is derived from the Latin for "sound," perhaps because of its rigid rhyming scheme. FTP, name this form of poetry, a favorite of Petrarch, Shakespeare, and Elizabeth Barrett Browning.

A. SONNET

1996 Cardinal Classic VI Caltech B Packet–Bonuses

29. (20) Answer these questions about vampires.

(5) Everyone knows Dracula was from Transylvania. For 5 points, Transylvania is part of what country?

A. ROMANIA

3) For 15 points, name the TV show featuring a vampire who was “brought across” in 1228 while on the Crusades, and is now a policeman atoning for his sins.

A. “FOREVER KNIGHT”

2. (20) For 5 points each, give the Shakespeare play containing the following female characters:

(5) Desdemona

A. OTHELLO

(5) Viola

A. TWELFTH NIGHT

(5) Helen of Troy

A. TROILUS AND CRESSIDA

(5) Joan of Arc

A. HENRY VI, PART 1

3. (25) For 5 points each, name the four largest Hawaiian islands, with a 5 point bonus if you can name them in order from north to south.

A. [KAUAI : kah-WAH-ee], OAHU, MAUI, and HAWAII

4. (30) How well do you know your chess world champions? Identify, for 10 points each, the following world champs.

(10) He is the current F.I.D.E. champion.

A. Anatoly KARPOV

(10) This Azerbaijani grandmaster was responsible for founding the Professional Chess Association.

A. Gary KASPAROV

(10) He was the first American world champion.

A. Paul MORPHY

5. (30) 30-20-10, identify this person.

(30) He produced amino acids in such a way as to demonstrate the ease with which life may have begun on primordial Earth.

(20) His Pulitzer Prize-winning book, *The Dragons of Eden*, describes the evolution of the human brain.

(10) A professor at Cornell University since 1968, his public television series, "Cosmos," was quite popular.

A. Carl SAGAN

6. (20) For 10 points apiece, answer these questions about early Mesopotamia.

(10) In 3,000 B.C., this earliest known civilization began in the southern part of Mesopotamia, inhabiting the cities of Ur and [Lagash : LAY-gash].

A. SUMER or The SUMERIANS

(10) The [Akkadians : a-KAY-dee-uns] under this king conquered Sumer and established a dynasty that ruled for two centuries.

A. SARGON

7. (30) For 10 points each, name the authors of these colorful books:

(10) *The Color Purple*

A. Alice WALKER

(10) *The Green Hills of Africa*

A. Ernest HEMMINGWAY

(10) *The Bride Comes to Yellow Sky*

A. Stephen CRANE

8. (25) Answer these questions about South Africa.

(10) In their common opposition to apartheid, Nelson Mandela often clashed with, FTP, what leader of the Inkatha Freedom party?

A. Mangosuthu [BUTHELEZI : bu-tuh-LAY-zee]

(15) This former Minister of Defense was recently indicted for ordering the massacre of 13 people in a small village 8 years ago. For 15 points, name him.

A. General Magnus MALAN

9. (30) For 15 points each, answer these questions about Gilbert and Sullivan.

(15) Name the canonical British company for Gilbert and Sullivan operettas which has been putting them on since the plays first appeared.

A. D'OYLY CARTE

(15) This operetta taking place completely on board a ship was so successful for Gilbert and Sullivan, later plays are littered with references to it.

A. HMS PINAFORE

10. (20) In the Gunpowder Plot of 1605, conspirators led by Guy Fawkes plotted to blow up Parliament. For 10 points each...

(10) Give the name of the king of Britain at the time, who was the intended target of the plot.

A. JAMES I (prompt on "James")

(10) The event is still commemorated in Britain, where people burn effigies of the conspirators. On what day is Guy Fawkes day celebrated?

A. NOVEMBER 5

30. (25) For 5 points each, name the five nucleotide bases that make up DNA and/or RNA, in alphabetical order.

A. [ADENINE : A-de-neen], [CYTOSINE : SAI-to-seen], [GUANINE : GWA-neen], [THYMINE : THAI-meen], [URACIL : YUR-a-sil]

12. (20) The recent death of this politician has led to a controversy over the public's right to know and an individual's right to privacy.

(5) FTP, name the French politician who died of prostate cancer last month.

A. Francois MITTERAND

(15) For 15 points, Mitterand hid the seriousness of his disease for more than a decade, according to what doctor who wrote *The Grand Secret*?

A. Dr. Claude GUBLER

13. (20) For 10 points each, name these figures from American folk tales:

(10) He raced a mechanical drill through a mountain, then dropped dead.

A. JOHN HENRY

(10) He wrestled a tornado to end a drought.

A. PECOS BILL

14. (30) Answer the following questions about Norse mythology for 10 points each.

(10) It is the home of the gods.

A. [ASGARD : AZ-guard] (or ASGARTH)

(10) This splendid palace is the home of Odin and the hall of slain warriors.

A. [VALHALLA : val-HALL-uh]

(10) These women served Odin by riding on horseback to choose those warriors worthy of entry into Valhalla.

A. VALKYRIES (VAL-kuh-rees)

15. (30) For 10 points each, name these former Soviet republics.

(10) Now the second largest country in Europe, it is known for its rich soil.

A. UKRAINE

(10) This republic is sandwiched between Ukraine and the Baltic republics.

A. BELARUS

(10) This republic is the second largest republic, with only Russia being bigger.

A. KAZAKHSTAN

16. (20) Satellite bonus. For five points each, match the moon to the planet it orbits.

- | | |
|--------------------------|------------|
| (5) Callisto | A. JUPITER |
| (5) Charon (read: Karen) | A. PLUTO |
| (5) Titania | A. URANUS |
| (5) Atlas | A. SATURN |

17. (20) Name these South American leaders for 10 points apiece.

(10) With the support of labor and the masses, he was elected president in Argentina in 1946, but he was overthrown by the military in 1955.

A. Juan Domingo [PERON : pay-ROAN]

2) He was the first Marxist to be elected head of state in free elections when he became president of Chile in 1970.

A. Salvador [ALLENDE : eye-YEN-day]

18. (30) An iamb (EYE-amb) consists of an unaccented syllable followed by an accented syllable. Identify these other metrical feet for 10 points each.

- | | |
|-------------------------------------|--------------------------|
| (10) accented unaccented | A. [TROCHEE : TRO-key] |
| (10) unaccented unaccented accented | A. [anapest : AN-a-pest] |
| (10) accented unaccented unaccented | A. [dactyl : DACK-till] |

19. (20) Identify the architects who designed the following works for 10 points each:

(10) The dome of the duomo in Florence.

A. Filippo [BRUNELLESCHI : brew-neh-LESH-ee]

(10) The Robie House in Chicago

A. Frank Lloyd WRIGHT

20. (20) FTP each, calculate the given quantities:

(10) The sine of 15 degrees times the cosine of 15 degrees.

A. $1/4$ or 0.25

(10) The definite integral of x^2 (x-squared) from 0 to 1.

A. $1/3$

21. (20) In 1995, two American political figures announced they have degenerative diseases. For 10 points each, name the disease that afflicts:

(10) Ronald Reagan

A. ALZHEIMER'S Disease

(10) Janet Reno

A. PARKINSON'S Disease

22. (20) Name these talk show hosts for 10 points each:

(10) His show on CNN has become a popular place for presidential candidates to announce their candidacy.

A. Larry KING

(10) Host of a popular daytime talk show, she gained additional notoriety when she was arrested during an anti-fur protest.

A. Ricki LAKE

23. (20) For ten points apiece, given a description of an effect, name the physicist it's named after.

(10) When spectral lines are subjected to a strong electric field, they are split into separate components.

A. STARK effect

(10) When a magnet levitates because of superconductivity.

A. MEISNER effect

24. (20) Answer these doomsday-related questions FTP each.

(10) Name the father and son pair that suggested a comet may have wiped out the dinosaurs.

A. Luis and Walter ALVAREZ

(10) Name the 1964 Stanley Kubrick movie which ends with a nuclear doomsday device going off.

A. DR. STRANGELOVE (or HOW I LEARNED TO STOP WORRYING AND LOVE THE BOMB)