

1998 Cardinal Classic  
Bonus Questions by UC Davis B

1. Only two U.S. women hold five Olympic gold medals. One is speed skater Bonnie Blair; the other is a swimmer whose performance in the 4 x 200 relay at Barcelona earned her fifth gold medal. F15PE name them both.

A: Bonnie Blair, Jenny Thompson (source: Sports Illustrated, 7-12-96)

2. T.S. Eliot's lengthy poem, 'The Waste Land,' is divided into five sections. FFPE and a five point bonus for all correct, name them.

The Burial of the Dead, A Game of Chess, The Fire Sermon, Death by Water, What the Thunder Said

3. For 15 points each, answer these questions about Hinduism:

1. Identify the Hindu holiday known as "the festival of lights"

Answer: Diwali (dee VAA lee)

2. Now name the avatar associated with Diwali, about whom the Valmiki wrote an epic poem.

Answer: Rama (raam)

4. This volcano, believed by the locals to be inhabited by the goddess Pele, has been erupting constantly since January 3, 1983.

1. For 15 points, name this volcano, whose biggest claims to fame are its destruction of over 100 homes and the burying of Kalapana black sand beach.

Answer: Kilauea (key lau WAY uh)

2. For 15 points, name the island on which Kilauea is situated.

Answer: Hawaii

5. Over 50 ethnic groups fighting for room, influence, and independence in this war-torn region of Europe.

1. An object of desire for the Ottoman, Russian, and Persian Empires for many centuries, name, FTP, this mountain region, made up of present-day Armenia, Georgia, and Azerbaijan.

Answer: the Caucusus

2. FTPE, name the two bodies of water that flank the Caucasus on the east and west.

Answer: Caspian Sea and Black Sea

6. FTPE Answer these questions about Virgil's epic poem, the Aenied.

1. FFPE name Aeneas' parents.

Answer: Anchises (An KY zeez) and Aphrodite (accept Venus)

2. Name Aeneas' son.

Answer: Ascanius

3. When Aeneas travels to Hades, he is given what floral object by the sibyl – later used to title a book by Sir James Frazer.

Answer: The Golden Bough

7. FTPE Answer these questions about the AFL-CIO

1. What does the acronym AFL-CIO stand for?

A. AMERICAN FEDERATION OF LABOR And CONGRESS OF INDUSTRIAL ORGANIZATIONS (Accept Committee for Congress)

2. Name the President of the AFL-CIO from 1955-79.

Answer: George Meaney

3. In what year was the AFL formed, which also saw the Haymarket Square Massacre?

A: 1886

8. In his 1788 book *Theory of the Earth*, he proposed that the Earth was incalculably old.

1. First FTP name this Scottish geologist.

Answer: James HUTTON

2. Now FTP name the concept formulated by Hutton, which asserts that past events could be explained in terms of processes that work today.

Answer: UNIFORMITARIANISM

3. Finally, FTP name the Scottish author of *Principles of Geology* who later popularized uniformitarianism.

Answer: Charles LYELL

9. FTP each answer these questions about Elie Wiesel.

1. FFP each name the two Nazi concentration camp in which he suffered.

Answer: AUSCHWITZ and BUCHENWALD

2. What was the name of his first book, in which he describes his experiences in the concentration camp?

Answer: NIGHT

3. Name the year in which he won the Nobel Peace Prize?

Answer: 1986

10. For 5 points each, and a 5 point bonus for all correct, name the five obligations of a devout Moslem, also known as the Five Pillars of Islam?

[Moderator: accept equivalents – be lenient]

Answer: 1. CONFESSION OF FAITH ✓

2. PRAYING 5 TIMES PER DAY ✓

3. FASTING DURING RAMADAN ✓

4. PAYING THE ALMS TAX ✓

5. PILGRIMAGE TO MECCA ✓

11. FTPE Identify the classic rock album given its date of release and description of its cover.

1. 1979. Pencil-thin punk rocker smashes guitar onstage.

Answer: LONDON CALLING (by the Clash)

2. 1970. A painting by "Frundsey" depicts a blond-haired woman with puffy white carnations growing out of the side of her cheek.

Answer: LAYLA and Other Assorted Love Songs (by Derek and the Dominos)

3. 1974. Bluish children clamber upon large stone pebbles before a piercing orange sky.

Answer: HOUSES OF THE HOLY (by Led Zeppelin)

12. Name this play 30-20-10

30 – The author directed a film of the same name, starring Gary Oldman, Tim Roth, and Richard Dreyfuss.

20 – Its first five lines are "Heads. Heads. Heads. Heads. Heads."

10 – This Tom Stoppard play also incorporates dialogue from Hamlet.

A: Rosencrantz and Guildenstern are Dead

13. In 1964 they became the first to detect cosmic background radiation, which had been predicted on the basis of the Big Bang theory.

1. First FTP each name the two radio astronomers who shared the 1978 Nobel Prize for Physics.

Answer: Arno PENZIAS and Robert WILSON

2. Now FTP name the Princeton physicist to whom Penzias and Wilson brought their data, who was concurrently building a radio telescope to detect precisely the same radiation.

Answer: Robert DICKE

14. Name the the painter, 30-20-10

30 -- He was quoted as saying "I want to show Americans what America is like"

20 -- He used his hometown of Chadd's Ford, Maine for many of his landscapes

10 -- Christina Olsen was the subject of one of his better known works, Christina's World.

A: Andrew Wyeth

15. (30 points) Yitzhak Perlman played the violin and Glenn Gould was a pianist. FTP each, what less conventional musical instruments did the following specialize in playing?

1. E. Power Biggs

Answer: Organ

2. Larry Adler                      Answer: Harmonica  
3. Zamfir                              Answer: pan pipes

16. In 1991 she became the first woman to play NHL hockey.

1. First FTP who is she?

Answer: Manon Rheaume

2. FTP what team signed her?

Answer: TAMPA BAY or LIGHTNING

3. FTP what position did Rheaume and most subsequent women NHL players play?

Answer: GOALKEEPER [accept GOALIE or equivalent]

17. Born in Scotland, he became superintendent of the Pennsylvania Railroad until he bought his own steel company in 1873.

1. First FTP name him.

Answer: Andrew CARNEGIE

2. During the American Civil War, in which government department did Andrew Carnegie serve?

Answer: WAR Dept.

4. This man was Carnegie's partner, in whose company Carnegie invested heavily. FTP name the man whose anti-union practices precipitated the Homestead Strike.

Answer: Henry Clay FRICK

18. FTP each answer these questions about *The Decameron*.

1. First, who wrote it?

Answer: Giovanni BOCCACCIO

2. FTP what tale about the title character's love for Lorenzo did John Keats adapt into a poem, subtitled "The Pot of Basil"?

Answer: ISABELLA

3. FTP name the tale about a "patient" woman, which Chaucer adapted into his "Clerk's Tale."

Answer: GRISELDA

19. Identify this composer from his works. 30-20-10.

30) A film score, Lieutenant Kije

20) His first symphony, The "Classical"

10) The musical story, Peter and the Wolf

ANS : Sergei PROKOFIEV

20. F15P each identify these inventors.

1. This Russian-born US naval officer was responsible for the development of the first nuclear submarine, the *Nautilus*, in 1954.

Answer: Hyman George RICKOVER

2. This Ukrainian-born US engineer built the first successful helicopter in 1939.

Answer: Igor Ivan SIKORSKY

21. Name the author from works. 30-20-10.

(30) The Yellowplush Correspondence, A Shabby Gentle Story

(20) Pendennis, Henry Esmond

(10) Barry Lyndon, Vanity Fair

Answer: William Makepeace THACKERAY

22. He was the victor at Trasimere in 217 and Cannae in 216.

1. FTP name this Carthaginian general.

Answer: HANNIBAL

2. FTP name Hannibal's father, who harassed the Romans in battle from 247 to 241 BC.

Answer: HAMILCAR Barca

3. FTP name the brother of Hannibal, who met his death in the Metaurus Valley.

Answer: HASDRUBAL Barca

23. Name the man 30-20-10.

(30) He designed engines of war for the defense of Syracuse, but was killed by an impatient Roman soldier after ignoring a challenge to surrender.

(20) He said: "Give me but one firm place on which to stand, and I will move the earth."

(10) One word: "Eureka!"

Answer: ARCHIMEDES

24. For 10 pts. a piece, name the three most spoken languages among \_native\_ speakers.

A: Mandarin Chinese, Hindi, Spanish

25. FTPE, name the stage name of the following actors:

1. Allen Konigsburg      A: Woody Allen

2. Frances Gum          A: Judy Garland

3. Archibald Leach      A: Cary Grant

26. FTPE identify these pragmatist philosophers.

1. This man coined the term "pragmatism" with his essay "How to Make Our Ideas Clear."

Answer: Charles Sanders PEIRCE

3. This man delivered several lectures at the Lowell Institute and Columbia University entitled Pragmatism: A New Name for Some Old Ways of Thinking.

Answer: William JAMES

4. This educational reformer advocated "teaching by doing" in his The School and Society.

Answer: John DEWEY

Extras (Do NOT use):

29. The Holmes-Rahe Life events rating scale ranks by survey events in terms of their relative stress.

Given the following events, rank them from most to least stressful, 5 points for each correct position:

Retirement, Christmas, Marriage, Pregnancy, Divorce, Jail Term

A: Divorce, Jail term, Marriage, Retirement, Pregnancy, Christmas

21. For 10 points each name the Federal Reserve Bank that is represented by the following letter codes.

The letter codes are I, J, and K.

Answer:

I - Minneapolis, MN

J - Kansas City, MO

K - Dallas, TX

. FTPE, identify these computer terms:

1. It's not a comic book character, but rather a search utility for public archives via FTP.      A: Archie

2. What does the acronym ASCII stand for?

A: American Standard Code for Information Interchange.

Windows and MacOS are termed GUI (gooey). What does GUI stand for?

8. The phrase 'hug a tree' has popular ecological connotations today, but it was not begun light-heartedly.

On the contrary, a well-known forest movement utilized the practice in March of 1973 to prevent the logging of ash trees by a sporting goods company because of the connections observed between deforestation and flooding. For 15 points, name this movement.

Chipko

Name the country in which the Chipko movement originated.

India.

7. Crucial to Watson and Crick's discovery of the double-helical structure of DNA was information concerning the distance between the atoms in the

molecule. This information was determined from photographs of DNA taken by Maruice Wilkins and a woman, both working at King's College in London. For 15 points, name this female scientist, who died of cancer in 1958.

Rosalind Franklin

For 15 points, what technology was utilized to take the critical photograph?

X-ray diffraction.

(source: Barnes, N. Sue and Helena Curtis, Biology, 5th ed.)

4. Two celebrity spokesmen are among those accused in a lawsuit by the state of Florida of taking part in an 'unethical, oppressive, uncrupulous' tactic to sell magazine subscriptions. For 15 points each, name:

1. The publishing house whose sweepstakes are now under investigation

American Family Publishers

2. Both of the celebrity spokesmen.

Dick Clark and Ed McMahon

(source: Sac Bee, A7, 2-3-98)

28. True granites are composed of three essential silicate minerals, two of which are varieties of feldspar. They also commonly have one to three types of mafic minerals, two of which are varieties of mica. For 5 points each name the six minerals most often found in granites.

ANSWER: QUARTZ, POTASSIUM FELDSPAR (also accept MICROCLINE or ORTHOCLASE), PLAGIOCLASE feldspar (also accept ALBITE or ANORTHITE), MUSCOVITE, BIOTITE, HORNBLLENDE (also accept AMPHIBOLE)

23. Former Zambian president, Kenneth Karunda, was released from a maximum security prison and placed under house arrest in January. Karunda is

accused of participating in an attempted coup d'etat in October. FTPE,

1. Name the current Zambian president A: Frederick Chiluba

2. In what year did Karunda lead Zambia out of British colonial rule?

A: 1964

3. In what year was Karunda elected out of office? A: 1991

17. A significant part of J.R.R. Tolkien's complicated saga of Middle Earth concerns the War of the Ring. This story is told in the trilogy known as The Lord of the Rings. FTP each, name the book in which:

1. the Company of the Ring passes through the Mines of Moria

The Fellowship of the Ring

2. Gandalf returns from death as the White Rider

The Two Towers

3. the Council of Elrond is held

The Fellowship of the Ring

The occurrence of crossovers in eukaryotic germ cells can be used to infer the distance between two genes on a single chromosome. For 15 points, name the unit of measurement used when describing this distance.

centimorgans (sentee MOAR gins), (also accept: map units)

For 15 points, what percentage of genetic recombination does one centimorgan traditionally represent?

one

. Name this country, 30-20-10

30 -- It's capital is Tripoli.

20-- It is bordered by Egypt on the East, and Algeria on the West.

10-- It's flag is solid green

Answer: LIBYA