

1994 Cardinal Classic
Vanderbilt B
Toss-Ups

1. Generally 22 miles thick under continents though thinner under oceans, what layer of the Earth—for ten points—is delineated by the Mohorovicic Discontinuity from the Upper Mantle?

ANSWER: crust

2. Influenced by classical Roman and 11th century Tuscan Romanesque architecture, he developed linear perspective. What first great Italian Renaissance architect—for ten points—developed the dome of the Florence cathedral?

ANSWER: Filippo Brunelleschi

3. "We will create new Hiroshimas and Nagasakis. I will not hesitate to deploy nuclear weapons. You know what Chernobyl meant for our country. You will get your own Chernobyl in Germany." So said—for ten points—what ultranationalist Kazakhstani native recently elected to Russia's Parliament?

ANSWER: Vladimir Zhirinovsky

4. Legally tolerated in the Netherlands from 1630, these Protestants who influenced Methodism argued that man's free will and God's sovereignty were not incompatible. Name—for ten points—this group of Protestant congregations influenced by a Dutch theologian whose name the movement bears.

ANSWER: Arminians

5. Born in Scotland in 1822, he emigrated to Canada at the age of 20. Editor of a Liberal newspaper until 1861, he entered the legislative assembly. Name—for ten points—this man who served as Canada's first Liberal prime minister who served from 1873 until 1878.

ANSWER: Alexander Mackenzie

6. His novels include 1902's *The Sport of the Gods* and 1896's *Lyrics of Lowly Life* while his famous poems include "We Wear the Mask" and "I Know Why the Caged Bird Sings." Name—for ten points—this black male poet who has many inner-city Northeast Corridor high schools named for him.

ANSWER: Paul Laurence Dunbar

7. Haiti's Francois and Jean Claude Duvalier used—for ten points—what merciless police force to keep themselves in power?

ANSWER: Tonton Macoutes

8. Entertainment mogul Steve Ross, Actors Bill Bixby and Don Ameche, and musician Frank Zappa all died from it and Bob Dole had surgery two years ago to treat it. These men had—for ten points—what disease, killer of 35,000 men in 1993?

ANSWER: prostate cancerr

9. A mountainous north and more arable rolling countryside and plains in its south comprise one of the EC's poorer countries. What nation of 10.5 million people is—for ten points—cut from east to west by the Tagus and Douro rivers, atop the Iberian peninsula, and governed from Lisbon?

ANSWER: Portugal

10. One might argue that there were many winners in the case *Brown v. Board of Education*, but what lawyer—for ten points—actually won the case and went on to serve on the Supreme Court?

ANSWER: Thurgood Marshall

11. This year, the Winter Olympics will be held in Lillehammer, Norway. For ten points—in what nation 70 years ago were the first Winter Olympics held?

ANSWER: France

12. Its people speak both Arabic and English and practice the Muslim religion. Separated into two parts, one is a strategic peninsula jutting into the Strait of Hormuz. For ten points, name this oil rich nation whose capital is Muscat.

ANSWER: Oman

13. She has a television show that follows her around the globe. Of course, if that doesn't interest you, you can look for her yourself as she travels through time, Europe, and the U.S.A. on your computer. For ten points, name this computer software mistress.

ANSWER: Carmen Sandiego

14. His son was a member of Congress from Indiana from 1843 to 1847, campaigning for birth control, women's property rights, slave emancipation, and state public schools. Famed for his socialist writings and his Scottish cotton mills in Scotland, who founded—for ten points—New Harmony, Indiana?

ANSWER: Robert Owen

15. Populated by 13,873 people in its 178 square miles scattered over 200 islands near Indonesia, what nation with its capital at Koror—for ten points—is the only remaining region under trusteeship, administered by the United States?

ANSWER: Palau

16. A humanities professor at Northwestern University, his many works include *The Discovery of Time*, *The Return to Cosmology*, and *Human Understanding*.. Who—for ten points—may be best known for *The Place of Reason in Ethics*?

ANSWER: Stephen Toulmin

17. The most famous of these still performed is that at Oberammergau, staged every ten years since 1634. One of the popular medieval mystery plays, performed by amateurs at religious festivals, what term—for ten points—names a dramatic presentation of Christ's suffering and death?

ANSWER: passion play

18. Born in 1795, this US philanthropist ran an incredibly prosperous investment banking house in London until his death in 1869, whereupon who—for ten points—endowed museums at Harvard and Yale and teachers' colleges in Baltimore and Nashville?

ANSWER: George Peabody

19. Born in England in 1904, he settled in the US in 1939 where his most famous novels, *Mr. Norris Changes Trains* and *Goodbye to Berlin* became the movies I Am a Camera and Cabaret. Who—for ten points—co-wrote *The Ascent of F-6* with W.H. Auden in 1936?

ANSWER: Christopher Isherwood

20. *Aria da Capo*, *Wine From These Grapes*, *A Few Figs From Thistles*, and *The Harp Weaver* were written—for ten points—by whom?

ANSWER: Edna St. Vincent Millay

21. It has no known function in man, though it has a role in pigmentation in some species. Useful to doctors in skull X-rays as a marker of the midline of the skull due to calcium deposits within it, what pseudo-gland—for ten points—is situated over the brain stem?

ANSWER: pineal body or gland

22. He was born in 1929 in Sweden but later emigrated to the United States. He is known for his huge "soft" sculptures of hamburgers, ice cream cones, typewriters, telephones, and bathroom fixtures. For ten points, name this satirical sculptor.

ANSWER: Claes Oldenburg

23. Theirs was the earliest of the major Mexican cultures, flourishing on the Southeast coastal lowlands. Influenced the later Zapotecs and Toltecs, they used hieroglyphics and could record time. What people—for ten points—were the major culture in Central America from 1000 B.C. until about 100 A.D.?

ANSWER: Olmecs

24. Born in 1890 and dead by 1960, he wrote poems, short stories, an autobiography, and translated Goethe and Shakespeare into his native Russian. Who—for ten points—turned down the 1958 Nobel Prize in Literature because of government orders and wrote *Doctor Zhivago*?

ANSWER: Boris Pasternak

25. Pressure in an enclosed body of fluid arising from forces applied to its boundaries is transmitted equally in all directions with unchanged intensity and acts at right angles to the surface of the fluid container says—for ten points—what scientific law?

ANSWER: Pascal's Law

26. What type of literature form originated with Theocritus in the 3rd century B.C., was used by Vergil, Shakespeare, Sidney, and Milton, and has—for ten points—typical forms verse elegy, prose romance, and drama?

ANSWER: Pastoral literature

27. The Catholic Church believes that within Jesus Christ there were embodied both a human and divine nature. One heresy that arose in

opposition to the Council of Chalcedon in 451 argued that there was only one divine nature in the Person of Christ. FTP, name this heresy.

ANSWER: Monophysitism

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Bonuses

30 POINT BONUS

1. Identify the following Supreme Court Justices:

(10) Sixth Chief Justice, he presided over Andrew Johnson's impeachment.

ANSWER: Salmon P. Chase

(10) Appointed to the court in 1965, he was denied the job of Chief Justice, and is best known for his arguments for indigent defendants' rights in *Gideon v. Wainwright*.

ANSWER: Abe Fortas

(10) Appointed by Eisenhower in 1958, this moderate's swing vote was often decisive until he was replaced by Sandra Day O'Connor.

ANSWER: Potter Stewart

30 POINT BONUS

2. Name the author of the following scientific treatises:

(15) De Revolutionibus orbium coelestium ANSWER: Nicolaus Copernicus

(15) Astronomia nova of 1609 ANSWER: Johannes Kepler

30 POINT BONUS

3. Name these baseball players whose careers ended in 1993:

(10) Had 3,142 hits in 20 years with the Brewers ANSWER: Robin Yount

(10) Won the 1980 AL MVP with .390 average ANSWER: George Brett

(10) All time leader in games caught ANSWER: Carlton Fisk

30 POINT BONUS

4. Given the book, name the author:

(10) Dolores Claiborne ANSWER: Stephen King

(10) The Martian Chronicles ANSWER: Ray Bradbury

(10) Centennial ANSWER: James Michener

30 POINT BONUS

5. Given the name of the medieval dynasty in Europe, name its first ruler:

- | | |
|-------------------|-------------------------------|
| (10) Capetians | ANSWER: <u>Hugh Capet</u> |
| (10) Merovingians | ANSWER: <u>Merovech</u> |
| (10) Carolingians | ANSWER: <u>Charles Martel</u> |

30 POINT BONUS

6. Given the painting, name the painter for fifteen points each:

(15) The Garden of Earthly Delights

ANSWER: Hieronymous Bosch

(15) Sunday Afternoon on the Island of La Gran Jatte

ANSWER: Georges Seurat

30 POINT BONUS

7. Translate the following foreign phrases into English:

- | | |
|----------------------|---------------------------------|
| (10) Bhagavad-Gita | ANSWER: Song of the Lord |
| (10) Mardi Gras | ANSWER: Fat Tuesday |
| (10) cogito ergo sum | ANSWER: I think, therefore I am |

30 POINT BONUS

8. Name the state from the cities, 30-20-10:

- (30) Putnam, Shelton, New Preston
- (20) Meriden, New Canaan, Manchester
- (10) New Britain, Waterbury, New Haven

ANSWER: Connecticut

30 POINT BONUS

9. Name the year from the events, 30-20-10:

- (30) Japanese statesman Itagaki Taisuke founds the Jiyuto, or Liberal Party.
- (20) Booker T. Washington founds the Tuskegee Institute and Helen Hunt Jackson publishes *A Century of Dishonor*.
- (10) Charles Guiteau kills Garfield and Arthur is inaugurated president.

ANSWER: 1881

20 POINT BONUS

10. Name the branch of Mathematics from the descriptions:

- (10) Begun by Georg Cantor in the 19th century, it underlies the language and concepts of both pure and applied modern mathematics and includes

such terms as centroid and Russell's paradox.

ANSWER: set theory

(10) This branch deals with the fundamental properties of abstract spaces and applications include the Moebius strip.

ANSWER: topology

30 POINT BONUS

11. Given the NFL team, name its newly hired coach for ten points each:

(10) Washington Redskins

ANSWER: Norv Turner

(10) Atlanta Falcons

ANSWER: June Jones

(10) New York Jets

ANSWER: Pete Carroll

20 POINT BONUS

12. Identify the described terms below dealing with pollution:

(10) The natural aging process of aquatic habitats, it is abnormally accelerated by nutrients like nitrogen and phosphorus.

ANSWER: Eutrophication

(10) Rich upper topsoil eroded, often as a result of poor agricultural processes.

ANSWER: humus

20 POINT BONUS

13. Name the economists for ten points each:

(10) He led the neoclassical school of England in the late 1800s who believed that economic phenomena are the results of the choices of rational people acting in a perfectly competitive world.

ANSWER: Alfred Marshall

(10) He wrote The General Theory of Employment, Interest, and Money in 1936 and greatly influenced President Kennedy.

ANSWER: John Maynard Keynes

30 POINT BONUS

14. Given the work of music, name the composer:

(10) "The Entertainer"

ANSWER: Scott Joplin

- (10) "The Beautiful Blue Danube" ANSWER: Johann Strauss
(10) Eine Kleine Nachtmusik ANSWER: Wolfgang Amadeus Mozart

30 POINT BONUS

15. Name the poet from the name of the poem:

- (10) The Flowers of Evil ANSWER: Charles Baudelaire
(10) Howl ANSWER: Allen Ginsberg
(10) The Rape of Lucrece ANSWER: William Shakespeare

30 POINT BONUS

16. Identify the cults from the descriptions:

(15) Known as Macumber, Candomble, Shango, Santeria, Kumina, or Rocomania, these cults are often devoted to West African deities or to saints in Roman Catholic countries.

ANSWER: Voodoo

(15) These mysteries were part of a secret cult conducted at the temple of Demeter near Athens in the city that the mysteries are named for. They celebrated the immortality of Persephone.

ANSWER: Eleusinian

30 POINT BONUS

17. Name the following people involved in the Nancy Kerrigan incident:

(5) The skater who won the national title in Kerrigan's absence.

ANSWER: Tonya Harding

(10) Harding's ex-husband who implicated her in the plot:

ANSWER: Jeff Gilloolyar

(15) Gillooly's lawyer accused of wrongdoing for claiming that Harding is guilty of conspiracy before she had been charged.

ANSWER: Ron Hoever

30 POINT BONUS

18. Name the author from a list of his books--30-20-10:

- (30) Dangling Man, The Victim, Henderson the Rain King
(20) Humboldt's Gift, Mr. Sammler's Planet

(10) The Adventures of Augie March, Herzog, More Die of Heartbreak

ANSWER: Saul Bellow

20 POINT BONUS

19. Name the musical form described:

(10) The most highly developed form of imitative counterpoint used extensively by Bach.

ANSWER: Fugue

(10) An extended musical setting of a sacred text comprised of dramatic, narrative, and reflective passages, with the dramatic elements usually predominant.

ANSWER: Oratorio

30 POINT BONUS

20. Name these famous Russians whose surnames begin with the letter "Z":

(15) Chosen in 1934 by Stalin as the secretary of the Leningrad Communist Party, he became a full member of the Politburo in 1939, Supreme Soviet chairman in 1946, and later organized the Cominform.

ANSWER: Andrei Zhdanov

(15) Hero of Stalingrad, he became defense minister in 1955 and died in 1974.

ANSWER: Georgi Zhukov

20 POINT BONUS

21. Identify the following scientific terms used in organic chemistry.

(10) These keep solutions from becoming too acidic or too basic

ANSWER: buffers

(10) These organic compounds contain an oxygen atom double bonded to a carbon atom along with at least one hydrogen atom covalently bonded to the carbonyl carbon.

ANSWER: aldehyde

20 POINT BONUS

22. Identify the following Greek mythological figures for 10 pts each:

(10) He lead the Epigoni, the sons of the Seven against Thebes. He was deceived by his mother Eriphyle to urge the war that killed his father Amphiaraus.

ANSWER: Alcmaeon

(10) He was the god of fire and the patron of craftsmen, always represented as lame. In Roman myths he was identified as Vulcan.

ANSWER: Hephaestus

20 POINT BONUS

23. Identify the authors of children's books given titles of books. 10 pts. each.

(10) Mystery of the Hidden Hand, Mystery of the Haunted Pool

ANSWER: Phyllis Whitney

(10) Hans Brinker, or The Silver Skates

ANSWER: Mary Mapes Dodge

20 POINT BONUS

24. Give the "ology" that means the study of the following in science:

(10) insects

ANSWER: entomology

(10) natural behavior of wild animals.

ANSWER: ethology

(10) birds

ANSWER: ornithology

20 POINT BONUS

25. Name these epistle of the New Testament:

(10) The only New Testament letter not introduced its author's name.

ANSWER: Hebrews

(10) Attributed, perhaps erroneously, to St. Paul, it proposes that the relationship of Christ to the church is a model for all marriage relations.

ANSWER: Ephesians

20 POINT BONUS

26. Name the interstate highway that connect the cities listed for five points each and a five-point bonus for all three:

(5) Nashville, Louisville, Mobile

ANSWER: I-65

(5) Minneapolis, Fargo, Chicago

ANSWER: I-94

(5) Indianapolis, Kansas City, Columbus

ANSWER: I-70

30 POINT BONUS

27. Given the invention, name the inventor:

(10) The Steam Engine

ANSWER: Thomas Newcomen

(10) Incandescent Bulb

ANSWER: Thomas Edison

(10) Sewing Machine

ANSWER: Elias Howe