

SCOTTI, SCOTT AND CINDY'S ROUND (velociraptor)

1. He served as grandmaster of the Masonic Grand Lodge, as one of the organizers of Boston's first successful mutual fire insurance companies, as Suffolk County coroner, and as first president of the Boston Board of Health. He also established the nation's first successful sheet-copper mill which provided the copper used on the U.S.S. Constitution. FTP, identify this Revolutionary hero who warned of the British's approach.

ANS: Paul Revere

2. While Coleridge was writing "Kubla Khan", a person from this place came to visit him. He completely lost his inspiration after that, leaving the poem unfinished. Because of this, the name has become a verb meaning to interrupt someone. FTP, what is the name of this English town?

ANS: Porlock

3. Verses 16:17-18 of this Biblical book attribute the following words to Jesus: "And these signs will accompany those who believe: In my name they will drive out demons; they will speak in new tongues; they will pick up snakes with their hands; and when they drink deadly poison, it will not hurt them at all; they will place their hands on sick people, and they will get well. (NIV)" Be forewarned, however; most reliable early manuscripts do not have 16:9-19. Even if you include these doubtful verses, this Gospel is still the shortest of the four. FTP, name it.

ANS: Mark

4. It was popular from about 1956 to '66, and took its name from a syllable often chanted between verses of the songs. Its development in many ways paralleled that of rap in the U.S., with emphasis placed on DJs and dancing. FTP, what was this pre-reggae Jamaican music?

ANS: ska

5. While no human is immortal, Helen Lane comes about as close as anyone. Cervical cancer cells from her were used to create a line of human cells which seem to be able to replicate indefinitely, in effect immortalized. These cells are often used in the study of the biochemistry and growth of human cells. FTP give the name of cells in this line, a name derived from the patient who provided them.

ANS: HeLa cells

6. So how many of you included some history in your 4th of July celebration? If so, you should know that in addition to John Adams, Ben Franklin, and Thomas Jefferson, two other men were on the committee to write what became the Declaration of Independence. FTP name either of these men.

ANS: Roger Sherman or Philip Livingston

7. This mathematician made many important contributions in a very short lifetime. He proved that equations of degree greater than four cannot be solved by radicals as part of his pioneering work in group theory. FTP, who was this man, killed in a duel in 1832 at the age of 20?

ANS: Evariste Galois (PR: Gal-wah)

8. Jody Conradt used to enjoy supremacy within her conference and occasionally nationally, but she had neither in 1993, as Sheryl Swoopes led this team to the NCAA Division I Women's Basketball title. FTP name the school that defeated Ohio State for the title.

ANS: Texas Tech

9. She was the first woman to become a professor at Princeton. Her books include The Life of the Mind and The Origins of Totalitarianism. She is most famous, however, for her coverage of the trial of Adolf Eichmann. FTP, who is this woman, author of Eichmann in Jerusalem: The Banality of Evil?

ANS: Hannah Arendt

10. This novel deals with the *sempai-kohai* relationship between John Conner and Peter Smith that develops during their investigation of a murder, which has occurred in the Nakamoto Tower in downtown Los Angeles. Through this novel the relationship of Hollywood with Michael Crichton developed further as well. FTP name this 1992 novel which created some controversy with its interpretation of the relationships between Japan and the U.S.

ANS: Rising Sun

11. The name's the same: A protocol for searching for information in gopherspace on the Internet, a song by Elvis Costello about his senile grandmother, and a female character in Archie comics after whom Archie lusts. FTP, what's the shared name?

ANS: Veronica

12. Lancelot; The Last Gentleman; Lost in the Cosmos (the last self-help book; and The Second Coming -- these are all works by the Southern author who won the National Book Award for The Moviegoer. FTP, name him.

ANS: Walker Percy

13. Summoned by Paul III, it met in three sessions over eighteen years. Dominated by bishops from Italy and Spain, in many ways it was the center of the Counter-Reformation. FTP name this general council summoned in 1545.

ANS: Council of Trent

14. The name's the same: a member of the hibiscus family also known as shrubby althea; and one of the main characters in John Steinbeck's novel The Grapes of Wrath. FTP, what's the name?

ANS: Rose of Sharon

15. Born to a minor clan of an important Bedouin tribe, the Quraysh, in his twenties he married a wealthy widow who had money in the caravan business. One day while contemplating in a cave outside Mecca a voice came to him, commanding him to "Recite, in the name of the Lord..." FTP name the one whose revelations and teachings are recorded in the Koran.

ANS: Muhammad

16. In 1887 this Dutch chemist described the relationship between osmotic pressure, concentration, and absolute temperature. The equation named for him deals with the temperature dependence of equilibrium constants. His studies in molecular structure laid the foundation of stereochemistry. FTP name this man, winner of the 1901 Nobel Prize in chemistry.

ANS: Jacobus Hendricus van't Hoff

17. It appears to fall in the same category of genetic defects as fragile X syndrome and myotonic dystrophy, a non-Mendelian mutant form that involves growing genes. While researchers had the gene for this disease mapped fairly well for years, the hunt for the actual defect was not successful until the past year. The disease is a degenerative neurological disorder which often has its onset after the carrier has reached reproductive age, making it unusually common for a genetically dominant defect. FTP name this disease, whose victims include Woody Guthrie.

ANS: Huntington's disease (accept Huntington's chorea or disease)

18. One of the oldest cat breeds known, its appearance is a result of a genetic defect that can have serious consequences. If fact, in most cases the line must be outbred to produce viable offspring. Some characteristics caused by the defect are unusually short front legs and long hind legs, tendency to hop along like a rabbit, and the most noted characteristic, taillessness. FTP name this breed known to be on the Isle of Man at least 400 years ago.

ANS: Manx cat

19. Captain Corcoran is the master of this ship. Sir Joseph Porter boards with his retinue of relatives to ask Corcoran for the hand of his daughter, Josphine. She rejects him for her true love Ralph, a common sailor, who eventually becomes master of this ship. FTP, what is this ship, the title of a popular operetta by Gilbert and Sullivan.

ANS: H.M.S. Pinafore

20. Modern descriptions divide organelle into a cis, medial, and trans compartments. Manufacturing coated vesicles as well as serving as the site where many protein glycosylations and modifications occur, it serves a critical function as a site where proteins and lipids are distributed to the plasma membrane, lysosomes, and secretory vesicles. FTP name this cell component, observed in 1909 by a co-winner of the 1906 Nobel Prize in physiology or medicine.

ANS: Golgi apparatus or Golgi bodies

21. She is possibly the funniest woman in Texas. Her columns often poke fun at Texas life in general and at Republican politics in particular. FTP, who is this liberal humorist, who can and often does say that?

ANS: Molly Ivins

22. Its name is of native American origin, and it is the favorite exclamation of a cartoon cat. For a quick TP, what is this dish of corn and beans?

ANS: succotash

23. We don't know their names, just that they are next-door neighbors in an apartment building. He arrived late to a dinner party at her house. More recently, her brother came to visit. In their latest appearance, they have met in Paris. FTP, for what product is this ongoing saga an advertisement?

ANS: Taster's Choice

SCOTTI, SCOTT AND CINDY BONUSES

1. (30 pts) Identify the amino acids described, 5 pts. each, with a five point bonus if all parts are answered correctly.
- a. These three amino acids can be phosphorylated, and in fact their phosphorylation state often is used to regulate the activity of proteins. Name them, five points for each correct.

ANS: threonine, serine, tyrosine

- b. This is really an imino acid, but since it is used in proteins it is grouped with the amino acids used to build proteins. Name it for five points.

ANS: proline

- c. This is the only amino acid used in proteins which has no chirality; the functional group is simply a hydrogen atom. Five points for naming it.

ANS: glycine

2. (30 pts) For the stated number of points, name these Latin American authors from works.

- a. (5 pts) One Hundred Years of Solitude

ANS: Gabriel Garcia Marquez

- b. (10 pts) the novel La casa verde and the short story "El hermano menor"

ANS: Mario Vargas Llosa

- c. (15 pts) short stories "Axolotl" and "Casa Tomada"

ANS: Julio Cortazar

3. (30 pts) ID the capitals of these Asian countries, five points each.

- a. Mongolia

ANS: Ulaanbaatar

- b. Belarus

ANS: Minsk

- c. Bhutan

ANS: Thimphu

- d. Myanmar

ANS: Yangon

- e. Laos

ANS: Vientiane

- f. Uzbekistan

ANS: Tashkent

4. (30 pts) Answer these questions about the Federalist Papers.

- a. This author claimed 63 of the Federalist Papers, though scholars believe he falsely claimed at least a dozen of them. Name him for ten points.

ANS: Alexander Hamilton

- b. He wrote five of them, including the first four. Name him for ten points.

ANS: John Jay

- c. The papers were written mainly in response to essays by Cato. Name the man behind the pseudonym Cato for 10 pts.

ANS: George Clinton

5. (30 pts) One of the basic tools of molecular biology is transferring DNA, RNA, or protein to a membrane or filter by blotting. The technique is so common that the transfers have been given names which indicate the material on the blot. A DNA blot is named for the scientist who first described the procedure; for ten points, give his name.

ANS: E. M. Southern

Transfer of RNA is similar, so it was given a directional name as a sort of pun on Southern's name. Ten points for giving the accepted name for an RNA blot.

ANS: Northern blot

After Southern and Northern, the theme was set; thus, another directional name is used for a protein blot. Ten point for giving this name.

ANS: Western blot

6. (30 pts) Hope you paid attention to the recent NBA draft. For 5 pts each name the first five picks, with a 5 pt bonus for all 5 in the order they were selected.

ANS: Chris Webber, Shawn Bradley, Anfernee Hardaway, Jamal Mashburn, J.R. (Isaiah) Rider

7. (30 pts) Although Clinton is a bit slow on finishing appointments for his administration, enough posts have been filled to write a bonus about. Five points each for naming who hold the following posts as of June 30, 1993.

- | | |
|--------------------------------------|---------------------------|
| a. National Security Adviser | ANS: Anthony <u>Lake</u> |
| b. Chief of Staff | ANS: Mack <u>McLarty</u> |
| c. Sec. of Interior | ANS: Bruce <u>Babbitt</u> |
| d. Sec. of Defense | ANS: Les <u>Aspin</u> |
| e. Sec. of Health and Human Services | ANS: Donna <u>Shalala</u> |
| f. Budget Director | ANS: Leon <u>Panetta</u> |

8. (30 pts) Identify this author, 30-20-10.

- In March, 1849 he began publishing the weekly periodical Household Words, which he later incorporated into another periodical All the Year Round.
- In 1842 he published his American Notes for General Circulation, in which he was critical of the American scene.
- While a child he worked in a blacking factory at Hungerford Stairs and lived with his family in the Marshalsea Prison, experiences which dramatically influenced his fiction.

ANS. Charles Dickens

9. (30 pts) Answer these questions about Native Americans.

- For 5 pts, what tribe lost about 200 men, women and children at the Battle of Wounded Knee? ANS: Sioux
- For 10 pts and within 3, in what year was the Department of Indians established? ANS: 1834
- For 15 pts, what common language was shared by most of the great plains Indians? ANS: Kiowa

10. (30 pts) Given a list of some of the Judges of Israel, place them in the chronological order from earliest to most recent, five points for each in the correct place. The list: Gideon, Samuel, Deborah, Othniel, Samson, Jephthah.

ANS: Othniel, Deborah, Gideon, Jephthah, Samson, Samuel (in that order)

11. (30 pts) Name these terms from computer culture, given their descriptions in the New Hacker's Dictionary, 10 pts. each.

- To post an email message intended to insult and provoke. ANS: flame
- The act of exiting a window system to get better response time from a full-screen program. ANS: defenestration
- The most famous pseudo, and the prototypical newbie. ANS: Biff

12. (30 pts) The Talking Heads may be separated now, but they did release 9 albums while they were together. For 5 pts. each, name up to six of them.

ANS: 77, More Songs About Buildings and Food, Fear of Music, Naked,
The name of this band is Talking Heads, Remain in Light,
Speaking in Tongues, Stop Making Sense, Little Creatures

13. (30 pts) Name the artists from works, five points each.

a) Oath of the Horatii

ANS: Jacques-Louis David

b) The Third of May 1808

ANS: Jose de Goya y Lucientes

c) Raft of the Medusa

ANS: Theodore Gericault

d) The Bark of Dante

ANS: Eugene Delacroix

e) Trinity fresco in Santa Maria Novella

ANS: Masaccio

f) Persistence of Memory

ANS: Salvador Dali

14. (30 pts) It seems Fermat's Last Theorem has finally been proven. For 15 pts each, answer these questions about it.

a. What Princeton mathematician gave the likely proof?

ANS: Andrew Wiles

b. What theorem did Wiles actually prove, of which the last theorem is a consequence?

ANS: Taniyama conjecture

15. (30 pts) Name the author from works, 30-20-10-5.

30) To Make the World Philosophical

20) Economic and Philosophic Manuscripts of 1844

10) Das Kapital

ANS: Karl Marx

16. (30 pts) Name the year from events, 10 pts. on the first event, 5 pts. after the second. You may guess after each clue.

a) 10 pt. Ann Lee arrives in America

5 pt. The first of the Intolerable Acts is passed.

ANS: 1774

b) 10 pt. John Marshall is appointed Chief Justice.

5 pt. Jefferson is inaugurated as President of the U.S.

ANS: 1801

c) 10 pt. The first Old Age Pension Grants are enacted.

5 pt. President Harding dies.

ANS: 1923

17. (30 PTS.) For 5 pts. each, identify the 20th-century American poet who penned the following works of poetry.

a. "Bells for John Whiteside's Daughter"

ANS. John Crowe Ransom

b. "The Harp Weaver"

ANS. Edna St. Vincent Millay

c. "The Ballad of the Lonely Masturbator"

ANS. Anne Sexton

d. "Design"

ANS. Robert Frost

e. "General William Booth Enters Into Heaven"

ANS. Vachel Lindsay

f. "The Red Wheel Barrow"

ANS. William Carlos Williams

18. (30 pts) This is a logic puzzle; you may want to write some of this information. (read slowly) In a certain community the membership of the Buffer Club includes ALL of those over 70 who are not toothless, of ALL toothless people who are not members of the Nashum Club, and of ALL members of the Nashum club who are not over 70. Given a description, tell if the person described is a member of the Nashum Club, not a member of the Nashum Club, or if you do not have enough information to know.

a) Over 70, toothless, not a member of the Buffer Club

ANS: is a member

b) Under 70, toothless, a member of the Buffer Club

ANS: can't tell

c) Under 70, with teeth, not a member of the Buffer Club

ANS: not a member

19. (25 pts) For 5 pts each and a 5 point bonus for all 4 in order, name the four premiers of the USSR during the Reagan administration.

ANS: Leonid Brezhnev, Yuri Andropov, Constantin Chernyenko,
Mikhail Gorbachev

20. (30 pts) 30-20-10 name this science fiction author from works.

(30) Killashandra

(20) The White Dragon

(10) All the Weyrs of Pern

ANS: Anne McCaffrey

21. (25 pts) Utah, Montana, California, Idaho, Tennessee, Nevada, Wyoming, Dakota, and Independence. These are all titles in a series by Dana Fuller Ross. For twenty-five points, give the name of this series.

ANS: Wagons West