

1996 Cornell Tournament
Pitt B TOSSUPS

1. Baron of Renfrew, Earl of Carrick, Duke of Rothesay, Duke of Cornwall, Great Steward of Scotland, Lord of the Isles, and Earl of Chester. These are among the titles which accompany, FTP, what title currently held by Charles Philip Arthur George of the house of Mountbatten-Windsor?

A: PRINCE OF WALES

2. Richard Nixon called the end of this event on September 13, 1971, "the only thing the authorities could possibly do." It ended with 10 of the 1500 who stormed the building dead, along with 33 inmates. FTP, identify this hostage situation which took place at a prison in upstate New York.

A: ATTICA

3. Among her prose works are "Tribute to Freud" and the autobiographical novel "Bid Me to Live", published in 1960. Born in Bethlehem, Pennsylvania, she moved to England after 2 years at Bryn Mawr and became friends with a man who referred to her poetry as "straight talk, straight as the Greek." FTP name this author of "Heliadora", a friend of Ezra Pound who was best known by her initials.

A: H.D. (or Hilda Doolittle)

4. Founded in 1084 north of Grenoble, the members of this order wear hairshirts, do not eat meat, and congregate once a week for long walks together. FTP name this order, among the most traditional of Catholic monks, founded by St. Bruno of Cologne, perhaps best known for the=20 distillation of Chartreuse liquor.

A: CARthusian order

5. Her sisters were married to Archduke Philip of Austria and Don Alfonso of Portugal, and her first husband was Arthur, Prince of Wales. Between 1510 and 1518 she bore six children, but all but one, Mary, were either stillborn or died in infancy. FTP name this daughter of Ferdinand and Isabella and first wife of English King Henry VIII.

A: CATHERINE of ARAGON

6. Clifford Shull studied the elastic diffraction of these particles, while Bertram Brockhouse studied their inelastic diffraction, for which Shull and Brockhouse shared the 1994 Nobel Prize in physics. FTP, name this baryon, 1,838 times more massive than an electron, discovered in 1932 by James Chadwick.

A: NEUTRON

7. This city was laid out by U.S. Steel in 1906 and named in honor of the chairman of its board of directors. In addition to being the birthplace of Janet, Jermaine, Latoya and Michael Jackson, and the subject of a song in _The Music Man_, FTP, name this city that earlier this year almost became the new home of the Chicago Bears.

A: GARY, Indiana

8. Also known as mifepristone (mih-fih-PRIS-tone), it's an artificial steroid related to the hormone norethnidrone (nor -ETH-ni-drone). It blocks the action of the hormone progesterone (pro-JES-ter-own), triggering the menstrual cycle and ending the development of a fertilized egg. FTP name this French abortion drug which the FDA is currently testing.

A: RU-486

9. At the age of 21, this son of a British clergyman became a student of John Hunter, one of London's most prominent surgeons. He conducted his most famous experiment in 1796 on a dairymaid and a local child, inspired by an "old wives' tale" about cowpox. FTP, name this discoverer of the smallpox vaccine.

A: Edward JENNER

10. Thought to have been cut from a 112 carat stone, it was purchased by Louis XIV in 1668 as part of the French Crown Jewels and was later recut into a 65 carat heart, disappearing in the crown jewel robbery of 1792. Eventually bought by the London banker for whom it is named, FTP, name this 45.5 carat sapphire-blue gemstone, on display at the Smithsonian Institution in Washington D.C.

A: HOPE Diamond

11. Paintings by Pieter Bruegel the Elder in the Low are evidence that the game was also played in continental Europe, but it was Scotland that promoted the game worldwide, and the Canadian championship inaugurated in 1927 became the game's world showcase. FTP, name this winter sport, similar to lawn bowls, involving guiding "stones" along an ice rink.

A: CURLING

12. After this question is over, you'll have a strong feeling that you should have answered it, but of course it will be too late. FTP, give the name that social psychologists have given to this feeling, that in retrospect, you should have known earlier.

A: HINDSIGHT bias

13. The membrane of this cellular body contains an ion pump that maintains a highly acidic internal environment, but is impermeable to hydrolytic enzymes which would damage the cytosol. Tay-Sachs disease is caused when these bodies lack a particular lipid

hydrolase. FTP, name these membrane-enclosed bodies that function as storage vessels for digestive enzymes in the cell.

A: LYSOSOME (ly-so-zome or lys-o-zome)

14. Occupying the southern end of the western arm of the East African Rift Valley, its outlet is the Lukaga River. The world's longest lake and the second deepest, after Russia's Lake Baikal, FTP, name this African lake visited by Sir Richard Burton in 1858, now forming the boundary between Zaire and Tanzania.

A: Lake TANGANYIKA

15. In 1985 this Pulitzer Prize-winning novelist fell victim to a nearly suicidal depression, an event which he recounted in 'Darkness Visible'. Born in 1925, FTP, name this author of 'The Long March', 'The Confessions of Nat Turner', and 'Sophie's Choice'.

A: William Clark STYRON Jr.

16. Stalin admonished him for the dissonances that pervaded his work, but Sergei Eisenstein admired him enough to ask him to compose the score for "Alexander Nevsky." Born in 1891, FTP, name this Russian composer who identified each character with a different musical instrument in his programmatic masterpiece, 'Peter and the Wolf.'

A: Sergei Sergeyevich PROKOFIEV

17. Officially a Co-operative Republic, this member of the Commonwealth of Nations' chief resources are sugar cane and bauxite. Socialist since independence in 1966, its foreign relations improved after the 1985 death of President Forbes Burnham. Now led by Cheddi Jagan, FTP, name this South American nation with its capital at Georgetown, also associated with the Reverend Jim Jones.

A: GUYANA (do not accept French Guiana)

[Note: Burnham was prime minister 1966-1980, president 1980-1985.]

18. Born in 1961, and holder of a Ph.D. in American history from Emory, in his new book 'Active Faith,' this political activist explains the emergence of conservative Christians as a force in American politics and defends his 1995 Contract with the American Family. FTP, name this lobbyist, since 1989 the executive director of the Christian Coalition.

A: Ralph Eugene REED Jr.

19. The son of Russian Jewish immigrants, his first two novels were 'Dangling Man' and 'The Victim'. The only person to win a Nobel Prize and a Pulitzer Prize in the same year, FTP, name this author who won the National Book Award for his work 'The Adventures of Augie March' and the 1976 Pulitzer Prize for "Humboldt's Gift."

A: Saul BELLOW

20. Fa Ngum founded this nation, then known as Lan Xang, with the help of the Khmer sovereign at Angkor. Except for a brief period of rule by Myanmar, the Lan Xang kingdom ruled until 1713, when it split into three separate kingdoms. FTP, name this now Communist nation, led by Nhouak Phounsavanh and bordered by China, Myanmar, Thailand, Cambodia, and Vietnam.

A: LAOS

21. He received his B.S. in chemical engineering at Oregon State Agricultural College in 1922 and introduced the concept of resonance hybrids, whereby the true structure of a molecule is regarded as an intermediate state between two or more depictable structures. FTP, name this chemist, also known for his work on vitamin C and for winning the Nobel Peace Prize in 1962.

A: Linus PAULING

22. The optimum allocation of the resources of a society is not attained so long as it is possible to make at least one individual better off in his own estimation while keeping others as well off as before in their own estimation. FTP, identify this principle, named for the Italian economist who discovered it.

A: PARETO Optimum

23. One of the founders of the Copenhagen concert society, Euterpe, as well as his nation's Academy of Music, he later associated with Rikard Nordraak and the writers Bjornson and Ibsen. FTP, name this composer who, to accompany an Ibsen play, wrote the 'Peer Gynt' suites.

A: Edvard Hagerup GRIEG

24. _Taking the Bastille_, _Celebrated Crimes_, _The Regent's Daughter_, and _The Black Tulip_ are works by, FAQTP, what French novelist born in 1802, better known for _The Count of Monte Cristo_ and _The Three Musketeers_?

A: Alexandre DUMAS PERE (prompt on Dumas)

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Pitt B BONI

1. Many vice presidents are former members of the U. S. House of Representatives. However, very few have held the position of Speaker of the House. For 15 points each, name the two men who have held both positions.

A: Schuyler COLFAX, John Nance GARNER

2. Given a description of a character from Jane Austen's *Pride and Prejudice*, name the character for five points each and a ten point bonus for all correct.

1) A very proud man, considered by some to be conceited, but celebrated as the possessor of ten thousand a year.

A: Fitzwilliam DARCY

2) A pretty young lady, the second of five daughters, who first dislikes, then grows to love Mr. Darcy. First and last name required.

A: ELIZABETH BENNET

3) Mr. Darcy's friend, a young well-to-do bachelor recently arrived in the Bennets' neighborhood=20

A: Charles BINGLEY

4) Elizabeth's older sister, who has her sights set on Mr. Bingley.

A: JANE BENNET

3. Identify the year in which the following events occurred, 30-20-10.

30: The Treaty of Luneville was negotiated following Jean Victor Moreau's victory over the Austrians at Hohenlinden.

20: James Madison became Secretary of State, and Albert Gallatin became Secretary of the Treasury.

10: John Marshall vacated the post of Secretary of State to become chief justice of the U.S. Supreme Court.

A: 1801

4. FTP each, identify these ballet movements.

1. Turning on one foot while propelled by a swinging arm.

2. Leaping with one leg straight out to the side, with the opposite leg beating against it.

3. Executed on point with the working leg whipped out to the side, the knee moves with a slightly circular movements.

A: 1. PIROUETTE 2. CABRIOLE 3. FOUETTE

5. Name the 1969 British novel from some of its characters, 30-20-10.

30 pts: Mrs. Poultney

20 pts: Charles Adamson

10 pts: Sarah Woodruff

A: The FRENCH LIEUTENANT'S WOMAN

6. 30-20-10, name the river.

30: It was named after an Iroquois tribe, the last 20 of whom were massacred in 1763 on the Pennsylvania frontier.

20: Tributaries include the Chemung, Lackawanna, and Juniata, and the entire river system is useless for commercial navigation, because of rapids and other obstructions.

10: Rising in Otsego Lake in New York, this river virtually bisects Pennsylvania on its way to Chesapeake Bay.

A: SUSQUEHANNA River

7. Answer these questions about the career of Joan of Arc, 5-10-15.

1. For five points, name her greatest victory, a victory over the English soon followed by another victory at Patay.

A: The Battle of ORLEANS

2. FTP and within five, in what year was it fought?

A: 1429 (accept 1424-1434)

3. F15P, for what future French king, who failed to rescue her from her rigged ecclesiastical trial at Rouen but held a restoration trial in 1456, did Joan of Arc fight?

A: CHARLES VII

8. Another popular male athlete has been diagnosed with testicular cancer. Identify these victims of that disease FTP each.

1. First, name this U.S. cyclist, the most successful American in that sport since Greg Lemond.

A: Lance ARMSTRONG

2. This retired baseball star once wore a T-shirt on "Late Show with David Letterman" that proclaimed, "If they don't settle this strike, I'm going to take my ball and go home."

A: John KRUK

3. This former Oakland A is currently second baseman for the St. Louis Cardinals.

A: Mike GALLEG0

9. Schrodinger computed solutions to his namesake equation by looking up differential equations studied by two French mathematicians, who have lent their names to polynomials often encountered in solving the Schrodinger equation. F15P each, name these two mathematicians, born in 1752 and 1834.

A: Adrien Marie LEGENDRE and Edmond Nicolas LAGUERRE

10. With elections right around the corner, some members of the U.S. Senate are giving up their seats voluntarily. For five points each, give the home state and number of terms served by each of the following retiring senators.

1. Bill Bradley A: NEW JERSEY, 3

2. Alan Simpson A: WYOMING, 3

3. Claiborne Pell A: RHODE ISLAND, 6

11. At this point, these questions may be making you sick. Continuing on this theme, for 10 points each, name the diseases caused by the following bacteria.

1. Treponema pallidum A: SYPHILIS

2. Salmonella typhosa A: TYPHOID fever

3. Clostridium tetani A: TETANUS

12. F15P each, identify the name of each of the following classical schools of Indian religion.

1. This system expounds two basic metaphysical principles: purusha and prakriti

A: SAMKHYA System

2. This system of Patanjali accepts metaphysics and the concept of the supreme soul, as well as outlining an eight-stage discipline of self-control and meditation.

A: YOGA

13. What better way to celebrate the dolefulness of this round, then an entire bonus devoted to the St. Louis Browns? Answer the following 3 questions about the hapless baseball team for up to a total of 30 points.

1. FTP Name the stadium that the Browns shared with the St. Louis Cardinals.

A: SPORTSMAN'S Park

2. After 1953, the Browns moved from St. Louis and changed their nickname. F5P, What team did they become?

A: The Baltimore ORIOLES

3. In what year did the Browns make their only appearance in the World Series, deftly losing to the Cardinals, four games to two, F15P?

A: 1944

14. Drown your sorrows in the following questions about alcohol for the stated number of points.

1. For five points, name the alcohol found in liquor, beer and wine, also used as "gasohol."

A: ETHANOL or ETHYL Alcohol

2. For another five points, name the alcohol known as "wood alcohol" and used in the manufacture of formaldehyde.

A: METHANOL or METHYL Alcohol

3. For twenty points, name the cyclic alcohol with the formula $C_7H_{13}OH$.

A: (1-)CYCLOHEPTANOL or CYCLOHEPTYL Alcohol

15. His most famous symphony is incomplete, with only the Allegro Moderato and Andante Con Moto finished before his death in 1828. First, for ten points each, name him and the number of his unfinished symphony.

A: Franz SCHUBERT; #8

For ten more points, Schubert left his eighth symphony unfinished perhaps out of fear of charges of plagiarism, due to similarities with what other composer's Symphony #2?

A: Ludwig van BEETHOVEN

16. 30-20-10, Name the sculptor born in 1840, given the works:

30 -'The Age of Bronze'

20 -'The Burghers of Calais'

10 -'The Kiss'

A: Auguste RODIN

17. 5-10-15, name these countries whose flags contain three equally wide vertical bars. The colors are given from left to right as seen on a flag with the flagpole to the left:

5: Blue, White, and Red

10: Green, White, and Red

15: Blue, Yellow, and Red

A: 5: FRANCE 10: ITALY 15: CHAD

18. Social psychologists define heuristics as a usually speculative formulation serving as a guide in the determination of the likelihood of an event. For 15 pts. each, name the following heuristic from its description:

1. judging the likelihood of an event from how well it fits a preconceived notion

A: REPRESENTATIVE Heuristic

2. judging the likelihood of an event from how easily it comes to mind

A: AVAILABILITY Heuristic

19. Figures he has influenced range from Goethe to James Joyce, and he was among the first to meld history and the social sciences. In his "New Science" he posited the cyclical nature of history, with its four stages being a bestial, a religious, a heroic, and a humanistic stages, the last leading back to the bestial. F25P name this Italian of the late Renaissance, a forefather of cultural anthropology.

A: Giambattista VICO

20. F15P each, identify these novels by experimental French novelist Georges Perec.

1. Finished in 1969 and translated into English by 1994, this novel, and its translation, does not use the letter "e".

2. His best-known work describes one moment in time in 100 apartments in the same building, and has been described as a modern-day Ulysses.

A: 1. A VOID (or LA DISPARITION)

2. LIFE: A User's Manual (LA VIE Mode D'Emploi)=20

21. Daughter of a commander during the Sabine War, she offered to betray the city for the bracelets of the Sabines. Instead, they crushed her to death with their shields. F25P identify this figure whose name is borne by a cliff on the Capitoline Hill over which criminals were thrown.

A: TARPEIA