

2002 Singles Coming 'Atcha Beeyotch
 Questions by Anthony de Jesus, with an assist from Leo Wolpert
 One-on-One Set E (23 tossups)

1. Due to his expertise in writing intelligence reports on colonial areas during World War II, he was transferred from the OSS to the State Department. This expertise was also used in writing most of the chapters on trusteeship, dealing with former colonies of defeated nations, as part of the U.N. Charter. For 10 points—name this American whose ability to negotiate armistice agreements ending the Arab-Israeli War of 1948 made him the first black to win the Nobel Peace Prize.

ANSWER: Ralph Bunche

2. Progress on one of these is checked during a meeting called *dokusan*. Hakuin created a hierarchical system of these as a series of gradations corresponding to stages of growth. The first one of the series is typically the *Mu*, also called "Zhao Zhou's dog," as "Mu!" was the answer Zhao-Zhou gave to the question "Does a dog have a Buddha-nature." For 10 points—name this non-rational riddle used in Zen Buddhism.

ANSWER: koan or gongan

3. His first independent experiment at Heidelberg, studying the influence of salt deprivation on his own urine, was supervised by chemist Robert Bunsen. A proponent of structuralism, he sought to use introspection while separating himself from both philosophy and physiology. For 10 points—name this man who, at Leipzig, founded the first experimental laboratory in psychology.

ANSWER: William Wundt

4. The head of the board of architects for the 1893 World's Columbian Exposition in Chicago, his work can be seen surrounding Biltmore, the Asheville, North Carolina estate of George W. Vanderbilt designed by Richard Morris Hunt. His contributions include an esplanade similar to those at Versailles and a walled medieval garden. Better known for his collaboration with Calvert Vaux, consisting of 843 acres, For 10 points—name the first landscape architect in America, who designed Manhattan's Central Park.

ANSWER: Frederick Law Olmstead

5. Written in 1618, the fifth of these holds that its author is "a little world made cunningly / Of elements, and an angelic sprite." They reflect the despair in the poet's life before ordination, such holding that reason, God's viceroy in the author, is weak or untrue. For 10 points—"Batter My Heart, Three Personed God" and "Death Be Not Proud" are among what poems by John Donne?

ANSWER: Holy Sonnets

6. Bontius and Tulpius, the latter the subject of a Rembrandt painting, gave the first description of this disease. The form characterized by low caloric intake, low levels of activity, and an affected nervous system ultimately resulting in paralysis is the dry form, while the wet form involves high levels of caloric intake and activity, sweating, and eventual heart failure. It is prevalent where polished rice is a staple. For 10 points—name this disease caused by a deficiency of vitamin B1.

ANSWER: beriberi

7. The observed shift was less than 0.01 fringe, corresponding to the Earth traveling no more than five kilometers per second, so the experimenters tried the experiment six months later, in case the earth's orbital motion was canceling out the expected motion. For 10 points—a beam of light was split and recombined, but no phase difference was found by the interferometer in what experiment attempting to detect ether?

ANSWER: Michelson-Morley experiment

8. He won a Pulitzer Prize for his political memoir *Roosevelt and Hopkins*. A member of the Algonquin Round Table, he wrote the screenplay for the Oscar-winning film *The Best Years of Our Lives*, but he is better known for plays such as *The Road to Rome* and *The Petrified Forest*. For 10 points—what playwright also won Pulitzers for the plays *Idiot's Delight*, *There Shall Be No Night*, and *Abe Lincoln in Illinois*?

ANSWER: Robert Emmet Sherwood

9. This man coined the phrase "great bitch-goddess success" in a letter to H.G. Wells. He traveled in Brazil with Louis Agassiz and studied physiology in Germany, before his health forced him to return to the U.S., where he taught at Harvard. He also developed the concept of "stream of consciousness" in his 1890 work *The Principles of Psychology*. For 10 points—name this thinker who built a philosophy that he wanted to be useful to people in Pragmatism.

ANSWER: William James

10. He calls the big blue eye on the airplane logo a tribute to his mother. Vi. The fighter plane with a number eight on the tail fin is the logo for the Aberdeen team in the Class A New York-Penn League, the IronBirds, whose name references both the major league affiliate, the Baltimore Orioles and this man's accomplishments. For 10 points—name this retired infielder, who doesn't suck like the current Orioles

ANSWER: Cal Ripken, Jr.

11. Cavalry general Count Pappenheim was mortally wounded shortly after arriving. Also killed was Frederick V, the "Winter King" of Bohemia. The goal of one side was to maintain the alliance with the John George I by protecting the elector's state of Saxony, and the battle succeeded in stopping the Catholic forces under Albrecht von Wallenstein. For 10 points—what battle of the Thirty Years' War saw the death of Swedish king Gustavus Adolphus?

ANSWER: Battle of Lützen

12. The first man to sign Émile Zola's letter *J'Accuse*, he wrote two novellas, *Jocasta* and *The Famished Cat*, after he began distancing himself from the Parnassian poets. Gaining fame with a 1881 novel about an old scholar, *The Crime of Sylvester Bonnard*, he is better known for novels such as *The Gods Are Thirst* and *The Revolt of Angels*. For 10 points—name this author of *Penguin Island*.

ANSWER: Anatole France or Jacques Anatole François Thibault

13. He advocated a more radical plan than Alberto Masferrer's Labor Party, going so far as to organize rural workers into cells. His name popped up again after the Christian Democratic Party and the National Revolutionary Movement were suppressed by the PCN government, as a guerilla movement took his name. For 10 points—name this leftist martyr whose name was taken by the FMLN rebels in El Salvador, who shares his last name with a Cuban patriot and poet.

ANSWER: Agustín Farabundo Martí

14. In Nantes, Captain Hornblower takes possession of a ship of this name, and uses it to return to England, where he is knighted. It is also the name of a 1965 William Schuman ballet choreographed by Martha Graham. In the Bible, this person appears in chapter 28 of the First Book of Samuel. For 10 points—name this summoner of the ghost of Samuel, who predicts the downfall of King Saul.

ANSWER: Witch of Endor

15. This practice is emphasized by alliance theory, stressing the establishment of political ties, while its opposite is emphasized by descent theory, which is concerned with social continuity. In rural India, it is practiced with respect to village, but not to caste. For 10 points—name this basic rule for mate selection, which prefers marriage outside of a defined group.

ANSWER: exogamy

16. Different varieties include Batcher's Bitonic, in-place, natural k-way, straight k-way, balanced k-way, and unbalanced k-way. At its most basic, it is stable and runs in $O(n \log n)$ time in the best, average, and worst cases. However, it needs more than two times the memory of most other sorts. For 10 points—name this sorting algorithm, in which a list is recursively split into smaller sublists then rebuilt.

ANSWER: Mergesort

17. It currently stands outside the headquarters of the UN Food and Agriculture Organization in Rome. Earlier this year, the top was damaged by lightning. It stands 24 meters tall and is carved with geometrical motifs. In the 1980s, an agreement was almost reached to move it, but were suspended due to the war with Eritrea. For 10 points—name this 2,000 year old monument that was taken from its namesake city by Italian troops in 1937, but

which is now being returned to Ethiopia.

ANSWER: Axum obelisk

18. Likely based on the plays *Un Drama Nuevo* and *La Femme de Tabarin*, one claim of its libretto's origin is a fictitious incident in which the composer's servant was stabbed to death after banging an actor's wife. Featuring a play-within-the-opera, Tonio observes Silvio and Nedda in the middle of a tryst, causing Canio to break character, eventually slitting the lovers' throats. For 10 points—name this opera by Ruggiero Leoncavallo.

ANSWER: *I Pagliacci*

19. The character known as Old Moodie turns out to be a formerly rich man who had been disgraced by his dishonest business. He turns out to be the father of both women in the main love triangle as he tells his story to Miles Coverdale. His first daughter Zenobia, who believes her father dead, is the more worldly and drowns herself in the river after Hollingsworth chooses her sister Priscilla. For 10 points—Nathaniel Hawthorne based what novel on his experience at Brook Farm?

ANSWER: *The Blithedale Romance*

20. Their namesake agents, examples of which are 1,2-diaminoethane and oxalate ions, are often added to shampoos to "soften" the water. Derived from the Greek word for "crab's claw," two molecules of ethylenediamine will form one with a cupric ion. Chlorophyll and hemoglobin are both examples of—for 10 points—what type of inorganic chemical complex, in which a closed ring of atoms "traps" a metallic ion.

ANSWER: Chelate (accept "chelating agents" before end of first sentence)

21. Its main tributary, the Olifants, enters it 130 miles from its mouth, at which point it becomes permanently navigable. Flowing first north, then east, its upper part is known as the Crocodile. For 10 points—name this 1,100 mile long African river, which, before flowing into the Indian Ocean, makes up parts of the borders between South Africa, Botswana, and Zimbabwe.

ANSWER: Limpopo River

22. It made certain that Kentucky would stay in the Union, and allowed the Union Army to move forward along the Cumberland and Tennessee Rivers. General Buckner ended up accepting his opponent's "ungenerous and unchivalrous" terms at the Dover Hotel. About 13,000 Confederate troops were lost at the siege of—for 10 points—what fort, of which Ulysses Grant famously stated: "no terms except unconditional and immediate surrender can be accepted?"

ANSWER: The Battle (or Siege) of Fort Donelson

23. His abode is in the Fields of Peace, or Sekhet-Aanru. His skin is either red or green, he wears the atef crown, which is white with red feathers, and his majesty is represented by the flail and crook he carries. He is bearded and wears white, the wrappings of a mummy. For 10 points—name this deity who got better after he was killed by Seth, the Egyptian god of the underworld.

ANSWER: Osiris