

1/27/05

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

1. Upon winning the Jerusalem Prize, Israel's highest literary honor, this Jewish-American author used her acceptance speech to criticize Israeli treatment of Palestinians. One of several individuals to appear as themselves in Woody Allen's *Zelig*, she gave the definition "love of the unnatural, of artifice and exaggeration" in her 1964 article "Notes on 'Camp'". For 10 points—name this author of *Under the Sign of Saturn*, *Against Interpretation*, and *Illness as Metaphor*.

ANSWER: Susan Sontag

2. It is only in a region of width approximately k times T around the energy E -sub-zero that this has a value that varies between zero and one. It is zero at high energies and one at low energies; the latter is a description of the lowest energy state having at most one particle, in line with the Pauli exclusion principle. For 10 points—name this statistical distribution that is not Bose-Einstein.

ANSWER: Fermi-Dirac distribution

3. From 1942 to 1946, he was an executive of the Ford Motor Company. Chief of Staff of the Third Army during World War I, he retired from the military after the Roberts Commission found him guilty of dereliction of duty, including for his suspect parking arrangement at Hickam Field intended to deter airplane saboteurs and for his failure to communicate with Admiral Husband Kimmel. For 10 points—name this scapegoat for the attack on Pearl Harbor.

ANSWER: Walter Campbell Short

4. Armenian soldiers were to execute him, but the first time they tried, he disappeared after the smoke had cleared from the gunpowder. Found instructing a follower in his prison cell, he told the guards he could not be silenced until he was finished speaking. After he was done, a Muslim firing squad was successful, and his remains were buried in Haifa. For 10 points—John the Baptist was to Christianity as what man was to Baha'?

ANSWER: the Bab or Mirza Ali Muhammad of Shiraz

5. He claimed to have killed the Constable of Bourbon and wounded the Prince of Orange in the 1527 siege of Rome. He had been hired by Pope Clement VII as an artilleryist, but also was commissioned to make the pope's jewelry more transportable by melting it down. He later argued with Clement over a never-finished commission for a chalice. For 10 points—name this goldsmith and author of a Renaissance autobiography.

ANSWER: Benvenuto Cellini

6. In 1909 he became the youngest private docent and the youngest Professor in Austria. He predicted that capitalism would eventually evolve into socialism and argued that monopoly capitalism would cause technological "gales of creative destruction" to shock society and force economic change. For 10 points—name this author of *Capitalism, Socialism, and Democracy*, who is known for his theory of business cycles.

ANSWER: Joseph Alois Schumpeter

7. It is the name of a feminist essay, defending motherhood against other feminists. With religious overtones, it is interrupted at times by poetic passages intended to invoke labor contractions, and is by Julia Kristeva. It is also the name of a Latin poem about female pain that has been set by Josquin des Prés, Palestrina, Pergolesi, Rossini, and Verdi. For 10 points—name the poem or music depicting the sorrows of Mary at the foot of the cross.

ANSWER: Stabat Mater Dolorosa

8. This people formed the religious-military Hau Hau revitalization movement in the 1860s. After the defeat of the movement, many joined the Ringatu Church, a sect of Christianity that preached pacifism and accommodation of white rule. In 1840, they signed with the Treaty of Waitangi with the British. For 10 points—name this native people of New Zealand.

ANSWER: Maoris

9. The addressee of this poem would be given the option of refusing until the conversion of the Jews, as the poet is willing to spend two hundred years each praising her breasts. The poet concludes "Thus, though we cannot make our sun / Stand still, yet we will make him run," as he laments the unfortunate lack of time. For 10 points—name this *carpe diem* poem by Andrew Marvell.

ANSWER: "To His Coy Mistress"

10. Of his two works published in his lifetime, the less controversial is *The Principles of Descartes's Philosophy*, while his unpublished works include the *Short Treatise on God*. He held that miracles were impossible because they violate the immutability of natural law in his *Tractatus Theologico-politicus*, which was probably written around the time of his excommunication. For 10 points—name this Dutch-Jewish philosopher of the *Ethics*.

ANSWER: Baruch (or Benedictus or Benedict de) Spinoza or Bento de Espinosa

11. Pierre Méchain discovered M76 in Perseus and M97 in Ursa Major. The first to be discovered, Dumbbell M27, was found in 1764 by Charles Messier. William Herschel named them after discovering NGC 1514, whose very bright central star convinced him that they were not unresolved clusters. In 5 to 8 billion years, our Sun will become one after instability shears off much of its mass. For 10 points—name these objects, consisting of a central star surrounded by gas and dust.

ANSWER: Planetary Nebulae or planetaries

12. As the Soviet Ambassador, he assured Imre Nagy that the USSR would not interfere in Hungarian reforms, but the tanks rolled in anyways in 1956. In 1967, he became director of the KGB. Due to a fatal kidney ailment, he was unable to achieve reformist goals as general secretary of the Communist Part. For 10 points--name this successor to Leonid Brezhnev, who died in 1984.

ANSWER: Yuri Andropov

13. Balzac wrote a sequel to this English novel, while Oscar Wilde, a relative of the author, once used the last name of the title character. While a portrait is destroyed, the accompanying manuscript by an Englishman named Stanton is preserved and read by the title character's descendant. A man is forced to roam the earth for 150 years after his death, tempting people to sell their souls to Satan in—for 10 points—what Gothic novel by Robert Maturin?

ANSWER: Melmoth the Wanderer

14. An orange-red liquid or a dark red solid, depending on purity, it has chemical formula $C_{18}H_{27}NO_3$, and is used as a repellent for insects, and various small mammals. Classified as a biochemical pesticide in 1991, it causes a deluge of calcium ions to enter neurons, making it useful in rubefacient ointments such as Zostrix. Measured in units of one part per 16 million known as the Scoville—for 10 points—what molecule makes chile peppers "hot?"

ANSWER: Capsaicin or 8-Methyl-N-vanillyl-6-nonenamide

15. It does not occur under the conditions described by Korte's law. It has an optimal interstimulus interval of approximately 150 milliseconds, and it was used to refer to what one of its creators deemed the pure irreducible experience of motion. For 10 points—Kurt Koffka and Max Wertheimer described what form of apparent motion produced when two stationary lights are flashed successively?

ANSWER: phi phenomenon

16. While director of the State Institute for Serum Research and Control at Steglitz, he developed the present system of units for samples of toxins and serum. He posited the side-chain theory of cell function and established much of the vocabulary of immunology. While searching for effective drugs against trypanosomes and a specific spirochete, he found a certain arsenic derivative. For 10 points—name this scientist who, in 1910, announced that Salvarsan was a cure for syphilis.

ANSWER: Paul Erllich

17. An intermezzo from this opera is performed orchestrally as "The Walk to the Paradise Garden." Based on a short story from the collection *People of Seldwyla* by Gottfried Keller, its characters include the farmers Manz and Marti, who desire the land of the Dark Fiddler. The title characters are Sali and Vreli, the children of the

farmers, and fall in love before committing suicide. For 10 points—name this opera by Frederick Delius.

ANSWER: *A Village Romeo and Juliet*

18. Although graduating near the bottom, he was the first member of the West Point class of '67 to make general, retiring as a brigadier general in 1990 one month before the invasion of Kuwait. He was invited to his next job at a new Texas company by an old friend he ran into at the 1989 Bush inauguration. In his current job, he is more popular with the troops than predecessors Louis Caldera or Togo West. For 10 points—name this former Enron executive and current Secretary of the Army.

ANSWER: Thomas White

19. According to Longus, her limbs were buried by Gaea after shepherds tore her to pieces. The shepherds were driven mad by Pan after the god's advances were rejected by this oread. She aided Zeus by distracting Hera, according to Ovid's *Metamorphoses*. For 10 points—name this nymph who loved Narcissus, but who was punished by Hera, who took away her voice so that she could only repeat words.

ANSWER: Echo

20. His 40 handwritten pages in response to a questionnaire impressed Glen Sather enough to choose this man instead of Ken Hitchcock, Dave Tippett, and Herb Brooks, so this man will be moving cross-town to replace Ron Low. For 10 points—name the 12th leading scorer in NHL history who was a hero with the Islanders, but who will be a coach for the Rangers.

ANSWER: Bryan Trottier

21. It contains Camp Hoover and Whiteoak Canyon, which has a series of six waterfalls. Running through are about 100 miles of the Appalachian Trail and the scenic highway Skyline Drive, which follows the crest of the Blue Ridge Mountains south to Great Smoky Mountains National Park. For 10 points—name this national park in Virginia which is named for the river that meets the Potomac at Harper's Ferry.

ANSWER: Shenandoah National Park

22. These words were followed by the list "Two ships, two brigs, one schooner, one sloop" and served as the go-ahead to commence the land attack that included the Battle of the Thames River. These nine words were sent to William Henry Harrison after an American victory over the British. For 10 points—how did Oliver Hazard Perry famously communicate the results of the Battle of Lake Erie?

ANSWER: We have met the enemy and they are ours

23. The title characters sack the house of Dreissiger and temporarily defeat armed soldiers in this work, based upon an actual event of 1844. The effects of the Industrial Revolution on some workers in Silesia are shown as they become impoverished to the point of revolt, after the introduction of mechanical loom in—for 10 points—what drama by Gerhart Hauptmann?

ANSWER: *The Weavers* or *Die Weber*