

2002 Singles Coming 'Atcha Beeyotch  
Questions by Anthony de Jesus, with an assist from Leo Wolpert  
Seeding Round C (45 tossups)

1. They were deacons, atheists, and “black hearted fellows whom one would not choose to meet in the dark,” according to Thomas Hutchenson. Thomas Jefferson and Patrick Henry helped the House of Burgesses pass a resolution appointing one, while Samuel Adams led a Boston town meeting in creating the first one in 1772. Among their ideas was calling a continental congress. For 10 points—name these groups formed to exchange views and information with other towns in the colonies.

ANSWER: committees of correspondence

2. The one of the people received a sacrifice every October 8th and was depicted as a bearded man with a crown, holding a scepter and a cornucopia. When associated with a location, it was often depicted as snakes. The marriage bed was sacred to it in the house, although it technically was only attached to men, as women had a similar spirit called a juno. For 10 points—what household became lares after the death of the man whose destiny it tried to influence?

ANSWER: genius

3. With Julian Schmidt, he co-edited the Leipzig periodical *Die Grenzboten*, which voiced the concerns of middle-class liberals. The author of the cycle of historical romance novels *The Ancestors*, he celebrated the bourgeoisie at the expense of the aristocracy in his novel *Debit and Credit* and is also known for the play *The Journalists*. For 10 points—name this author and critic whose *The Techniques of Drama* contains the typical structure of a play known as his pyramid.

ANSWER: Gustav Freytag

4. He was sarcastic, loved shocking people, and was proud he could swear in seven languages, according to Hortense Powdermaker, who met him at the London School of Economics. He abandoned physics and math, going to London to study with C. G. Seligmann, after he read *The Golden Bough*. He amassed a lot of data after World War I forced him to spend three years in the western Pacific. For 10 points—name this author of *Argonauts of the Pacific*, who studied the people of the Trobriand Islands.

ANSWER: Bronislaw Malinowski

5. Selections from this work include the “Hymn to the Sun.” Queen Shemakha destroys the armies of the sons of the old king, then performs a ballet to win King Dodon’s heart. Dodon kills the astrologer who demands the hand of the Queen, and is in turn killed by the title character. For 10 points—name this Rimsky-Korsakov opera concerning a fortune-telling fowl.

ANSWER: The Golden Cockerel or *Le Coq d’or* or *Zolotoy Petushok*

6. By the time the Persians invaded it in the 6<sup>th</sup> century BC, it was divided into Greater and Lesser sections. It was divided again when the Romans made the its Northeastern section a part of Galatia and its Western section a part of Asia. Initially broken up by an invasion of the Cimmerians in the 7<sup>th</sup> century BC, its capital was at Gordion. Comprising most of the Anatolian peninsula--for 10 points--name this ancient region of Asia Minor which was most famously ruled by Gordios and his “golden” son Midas.

ANSWER: Phrygia

7. It has two monetary systems: one used in trade and one used for spiritual meaning, in which people exchange coins for music at Musical Banks. A widow is tried and sentenced for allowing herself to be imposed upon, while the man who embezzled money from her, Nosnibar, serves as a host for Strong, a sheep farm worker who finds a mountain pass into this satirical Utopia. For 10 points—name this land invented by Samuel Butler.

ANSWER: Erewhon

8. Under his direction was begun work on a tower, whose upper part of the base contains sculpture by Donatello, and whose bell tower rises above the adjacent dome of the Florence Cathedral. He is better known as a painter, believed to be responsible for depicting Saints Francis, John the Baptist, and John the Evangelist in fresco cycles for Santa Croce in Florence, but better known are his frescos in the Arena chapel. For 10 points—

name this artist who made the leap from Byzantine to Western painting.

ANSWER: Giotto di Bondone

9. The predominant VOC, or volatile organic compound, emitted by trees such as eucalyptus, oak, and sycamore, it may be emitted as protection from thermal stress. A precursor for ozone production, it is also known as 2-methyl-1,3-butadiene and is the basic unit of almost all terpenes, which are found in essential oils. For 10 points—name this compound, the monomer in natural rubber.

ANSWER: isoprene (accept "2-methyl-1,3-butadiene" before it is mentioned).

10. He served as an insurance company manager from 1960 to 1972 before entering politics, becoming mayor of Salt Lake City and, two year later, being elected to the U.S. Senate. He retired from the armed forces reserve in 1985 with a rank of brigadier general, and it was this military experience, including time in the Utah Air National Guard, which led to his most famous achievement. For 10 points--name this Senator who spent 168 hours as a congressional observer on a 1985 space shuttle mission.

ANSWER: "Barfin" Jake Garn

11. Presided over by the Nasi, it was not allowed to give a unanimous vote for conviction or to render a verdict of guilty on the same day that a trial begins for a capital case. These rules listed in the Mishnah may or may not have been in effect during the time of a certain night meeting. For 10 points—name this Jewish tribunal mentioned in the Gospels.

ANSWER: Great Sanhedrin or Beth Din

12. John Leonard called this man "Our Chekhov of the exurbs," referring to his creation of Shady Hill. While his last works include the novels *Falconer* and *Oh What a Paradise It Seems*, he is better known for "The Country Husband" and other short stories. For 10 points—name this author of the oft-anthologized short story "The Swimmer" and *The Wapshot Chronicle*.

ANSWER: John Cheever

13. Its surrounded by mountains such as the Barguzin range except in the southeast at the delta of the Selenge. Its only outlet is the lower Angara, which flows west into the Yenisey River. In order to restore its stocks, fishing was banned here from 1969 to 1977, although it is known for the diversity of life inhabiting its clear, pure waters. For 10 points—name this third largest lake in Asia by surface area, which is also the deepest in the world.

ANSWER: Lake Baikal

14. He was only able to succeed his father, Olgierd, after a long struggle which ended with him killing his uncle, Kiejstut. He converted his country, the last non-Christian portion of Europe, conquered Ruthenia, subjugated Moldavia, and won the battle of Grunwald against the Teutonic Knights. The husband of Jadwiga—for 10 points—name this Grand Duke of Lithuania and founder of a dynasty of kings of Poland.

ANSWER: Wladyslaw II Jagiello or Jogaila

15. This author of the poem *The Traveller* was one of the original nine members of Samuel Johnson's literary society, the Club. As a Grub Street hack writer, his works included essays for *The Public Ledger* and published as *The Citizen of the World*, which purported to be letters of Lien Chi Altangi, a Chinese man living in London. Other works included such comedies as *The Good-Natured Man* and *She Stoops to Conquer*. For 10 points—name this man, whose only novel was *The Vicar of Wakefield*.

ANSWER: Oliver Goldsmith

16. After September 11, this musician was stranded in the US and was unable to fly to London to accept the Mercury prize. Nevertheless, future prizes were in the future of this offspring of a Somerset sheep farmer, including winning *Q Magazine's* readers' poll for the greatest female rock and pop artist of all time, finishing ahead of Madonna and Kate Bush. For 10 points—name this musician whose most recent album is the critically acclaimed *Stories from the City, Stories from the Sea*.

ANSWER: P(olly) J(ean) Harvey

17. According to folklore, he was born on a dining table in Corfu. President of his country's branch of the World Wildlife Fund for its first 21 years, he was also International President of the WWF from 1982 to 1996. His deaf mother was Princess Alice of Battenberg, and his father was Prince Andrew of Greece. For 10 points—name this royal boy toy of Queen Elizabeth II.

ANSWER: Prince Philip, Duke of Edinburgh, Earl of Merioneth and Baron Greenwich

18. The use of one is required in peptide synthesis to prevent interaction between the carboxyl group and the amino group of the same amino acid. A tetrahydropyran ether is one used to allow the preparation of a Grignard reagent from an organic halide with an -OH group. For 10 points—name these easily attached and easily removed structures used to convert a functional group that would otherwise interfere with a desired reaction.

ANSWER: protecting group

19. Except for Richard Nixon, he is the only U.S. president not described as a "statesman" in the Microsoft Encarta College Dictionary, although he is labeled a military leader. He defended Fort Harrison against Tecumseh in the War of 1812, while his service against the Seminoles earned him the nickname "Old Rough and Ready." For 10 points—name this victor at Palo Alto, Monterrey, and Buena Vista during the Mexican War and over Democrat Lewis Cass and Free-Soiler Martin Van Buren in 1848.

ANSWER: Zachary Taylor

20. He began using "split lines," in which his poetry is broken up by spaces between groups of words rather than punctuation, in *Buckdancer's Choice*, which won a 1966 National Book Award. The Library of Congress consultant in poetry from 1966 to 1968, he was invited to read at the inauguration of Jimmy Carter. For 10 points—name this Georgian poet best known for his novel *Deliverance*.

ANSWER: James Dickey

21. Nicholas-Theodore Gobley isolated the first one from egg yolk and named it lecithin. Gorter and Grendel measure the content of these in red blood cells and found the right amount to support their hypothesis of a bilayer. Davson and Danielli hypothesized a bilayer of it between two globular protein layers in cell membranes. For 10 points—name these amphipathic molecules with two rather than three fatty acids attached to the central glycerol, unlike fats.

ANSWER: phospholipids

22. According to legend, he saved his wounded father at the Battle of Ticinus River. When his father was later killed in Spain, Gaius Claudius Nero was originally sent as a replacement, but this man was soon given proconsular powers and sent to replace Nero despite being only 25 years old. In Spain, he fought the Battle of Baecula, where he defeated Hasdrubal Barca. For 10 points—what Roman later won the Battle of Zama against Hannibal?

ANSWER: Scipio Africanus Major or Publius Cornelius Scipio

23. They become the seat of ulcers in a patient infected with typhoid fever. Also known as aggregated lymphatic follicles, they are similar to the tonsils and contain white blood cells whose function is to attack improperly digested food as it enters the blood stream from the intestine. Named by a Swiss anatomist around the turn of the 18<sup>th</sup> century, these are—for 10 points—what areas of lymphoid nodules found in the small intestine?

ANSWER: Peyer's Patches (or Peyer's Glands)

24. The Canadian insurer Manulife Financial Corporation claims that bribery influenced a ruling against its local unit in this country, where a fact-finding mission led by Param Cumaraswamy claims that it has the world's worst legal system. Parliamentary speaker Akbar Tandjung has been accused of using government funds to finance a campaign for the Golkar Party, party of the ruling coalition headed by President Megawati Sukarnoputri in—for 10 points—what Asian nation?

ANSWER: Indonesia

25. His version of the nebular hypothesis involved the radiant heat of a proto-sun driving lighter elements outward, concentrating the heavier elements in the central proto-planets. The discoverer and namer of Miranda,

a moon of Uranus, he measured the diameter of Pluto, detected carbon dioxide on Mars, and helped determine the first lunar landing sites. For 10 points—name this Dutch-born astronomer who gave his name to a belt containing short-period comets.

ANSWER: Gerard Peter Kuiper

26. He knew that a straight-up execution would cause war with the Corinthians, so he tried to kill his jealous son-in-law's enemy indirectly. After realizing the futility of this endeavor, he gave the hero his daughter, the princess Philonoe, and made him heir to the throne. For 10 points--name this Lycian King, the father of Anteia and father-in-law of Proitos, who tried to kill Bellerophon by sending him to kill the Chimera.

Answer: Iobates

27. In 1946, he proclaimed himself king and in 1948 he conquered some territory using a British-trained army. He was assassinated in 1951 by Palestinian Arabs who suspected him of collaboration with Israel. For 10 points—name this king who oversaw the transformation of the British mandate of Transjordan into a Hashemite Kingdom, the namesake of the current king of Jordan.

ANSWER: Abdullah I ibn Hussein

28. In many protostomes, it tends to be spiral, occurring along planes that are diagonal to a vertical axis. In deuterostomes, it is usually radial, parallel or perpendicular to the vertical axis of the cell. It can also be indeterminate or determinate, depending on whether or not cells have a defined purpose or not early on. For 10 points—name this process of rapid cell division as a zygote becomes a blastula.

ANSWER: cleavage

29. Among the works that some try to attribute to him are *The Homeric Hymns* and *The Shield of Heracles*, which are known in fragmentary form. His lost works include the *Catalogue of Women*, which traces the lives of heroes mothered by mortal women. That catalogue is better known for its still extant introduction, which is a genealogy of the gods. For 10 points—name this poet of the *Theogony* and *Works and Days*.

ANSWER: Hesiod

30. His first scientific contribution was suggesting that the ring of Saturn were composed of solid particles. He also showed that color blind people lack a color-sensitive receptor and that the laws of thermodynamics needed to be put into statistical language, but is best known for producing what Oliver Heaviside put into modern form in 1884. For 10 points—name this physicist who published his *Treatise on Electricity and Magnetism*, known for a set of four equations.

ANSWER: James Clerk Maxwell

31. Psychologist Ernest Hilgard developed the Stanford Scale testing the ability to do such tasks as bend one's arm and say one's name in order to measure a subject's susceptibility to this. Highly susceptible people tend to have a history of imaginary childhood friends and daydreaming. For 10 points—name this psychological tool that some believe can help recover difficult-to-remember memories.

ANSWER: hypnotism

32. Her actions led to the "Cat and Mouse" Act allowing the government to force-feed hunger-striking prisoners. Emigrating to Canada, she returned home to stand for election in Whitechapel as a Conservative. She turned against the Liberals by 1906, advocating vandalism and arson, although her daughter Christabel was even more militant. For 10 points—name this founder of the Women's Social and Political Union in Great Britain.

ANSWER: Emmeline Pankhurst

33. In a cleaning and restoration between 1981 and 1991, it was discovered that all figures except one originally had gold-leaf halos, gold disks subjected to perspective foreshortening. Based on Matthew 17:24-27, it is part of a series depicting the life of St. Peter. In this case, when Peter was instructed to catch a fish, it had a coin in its mouth, which Peter then gave to a tax collector. For 10 points, name this Brancacci Chapel fresco, created by Masaccio.

ANSWER: *The Tribute Money*

34. Of the approximately 1,000 of these in the human body, the one on the outside of the big toe may swell into a bunion while the pre-patellar one is affected in "house-maid's knee." Lined with a synovial membrane, they serve as lubricating buffers between tendons, bones, and skin. For 10 points—name these small sacs near joints that may become painfully inflamed.

ANSWER: bursae

35. It reaches its highest point at the Crêt de la Neige. Its southern terminus is the north bank of the Rhône while its northern end is the confluence of the Aare and Rhine. Some claim that it extends past those rivers and is actually the same chain as the similarly named German or Swabian branch in Bavaria, and the similarly named Alps south of the Rhône. For 10 points—name this mountain range on the border of Switzerland and France, whose fossil-laden limestone made it the namesake of a Mesozoic period.

ANSWER: Jura Mountains

36. He was jailed by the British for his leadership of the Thakin student movement and later founded the Anti-Fascist People's Freedom League. He served as minister of defense in Ba Maw's puppet government, but later turned on Japan and joined the Allies. He negotiated his country's eventual independence in 1948, but was assassinated one year earlier. For 10 points—name this man whose daughter leads a nonviolent human rights movement in Burma.

ANSWER: U Aung San

37. This novel was published in the same year that its author also published the non-fiction work *Playing in the Dark*. Inspired by an episode in Camille Billops' *The Harlem Book of the Dead*, concerning a woman who refused to identify the man who shot her, in this novel, Dorcas refuses to allow an ambulance to be called. At her funeral, her corpse is attacked by Violet, whose husband, Joe Trance was having an affair with Dorcas. For 10 points—name this novel set in 1926, the sixth by Toni Morrison.

ANSWER: Jazz

38. It can be vastly improved by using the slope of the next point in an average. For every step, calculate the slope at the x-y coordinates, multiply by the step size, add this to the current y-value, add the step size to the x-value, and repeat until the desired x-value is reached. Less accurate than the Runge-Kutta Method, it is useful for determining the values not easily found via integration, For 10 points—name simple algorithm, used for numerically determining the value of a function given its derivative.

Answer: Euler's Method or Euler's Algorithm

39. It was an experiment of the "second *aliyah*," which occurred from 1905 to 1914. Most of the *olim* did not live here, but those that did enjoyed democratic decision-making, raids by area nomads, and shared ownership of all property. Their land was acquired from absentee Turkish and Arab landlords by the Jewish National Fund. For 10 points—name these collective farms of Jews in Palestine.

ANSWER: kibbutzim

40. It is the title of a 1966 book by W.D. Davies, which is an abridged version of an earlier work treating the titular subject matter in its relation to Judaism and to Jewish messianic expectation. Including a commentary on Mosaic law, it can be found in chapters five through seven of Matthew's Gospel. For 10 points—name this passage which includes the Lord's Prayer and the Beatitudes.

ANSWER: Sermon on the Mount

41. The title character's lament is the only surviving portion of this composer's opera *Arianna*, one of his works commissioned by Vincenzo Gonzaga, Duke of Mantua. After the duke's death, he took a job at San Marco Church in Venice, where he composed the operas *Il Ritorno d'Ulisse in Patria* and *L'Incoronazione di Poppea*. For 10 points, name the first major operatic composer, best known for his *Orfeo*.

ANSWER: Claudio Monteverdi

42. In 1915, Bedrich Hrozny determined that Hittite was part of this group, whose extinct members include the Tocharian and Anatolian subgroups. Its various members are used by over 1.5 billion people today. Its major subfamilies include Slavic, Greek, Celtic, Germanic, and Italic, the latter including Romance. For 10 points—

name the world's most widely-spoken family of languages.

ANSWER: Indo-European languages

43. Its name comes from a verb meaning "to act dissolutely." Banned in 1652, it was associated not with the feudal upper classes, but with townspeople and farmers. Although it more often dealt with adapting and parodying comic interludes and was used as a vehicle for demonstrating an actor's range of skills, more literary minded exceptions included the *Chushingura* cycle. For 10 points—name this theater form using music, dance, and mime in Japan.

ANSWER: Kabuki

44. The legislature has authority when it sees incompetence or a threat to national authority in the actions of the individual states. The executive is appointed to a single seven year term by the legislature. The second house, composed of candidates nominated by the state legislatures, are elected by the first house, which is elected by the people. Both houses of Congress have proportional representation. For 10 points—name this plan proposed by Edmund Randolph and opposed by William Patterson's New Jersey Plan.

ANSWER: Virginia Plan

45. His experience of living in a house raided by British forces was captured in his *The Shadow of a Gunman*. He had been encouraged to keep writing plays by Lady Gregory, turning out such works as *The Drums of Father Ned* and *The Silver Tassie*. For 10 points—name this playwright who followed *The Shadow of a Gunman* with the rest of his Dublin trilogy, *Juno and the Paycock* and *The Plough and the Stars*.

ANSWER: Sean O'Casey

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=====End Seeding Round C=====

Extra tossup

46. Its characteristic property is long-range orientation order, the property of certain molecules to align. Classes include smectic, cholesteric and nematic, depending on the arrangement of molecules. They can be manipulated by electric and magnetic fields, and have a dual-state nature over a certain range of temperatures and pressures. For 10 points—name this material used in digital watch and calculator displays.

ANSWER: liquid crystals