

2003 Singles

Set E

E1. Some of the boys getting ready for the festivities are Bobby Martin, Harry Jones, and Dickie Delacroix. Mr. Martin helps Mr. Summers by setting up the three-legged stool and the black box. The climax begins when Tessie Hutchinson starts offering excuses for her husband, only to find out that she is the one to be stoned to death that day. FTP, name this Shirley Jackson short story.

Answer: "The Lottery"

E2. His major work is detailed in such texts as *Truants from Life* and *The Informed Heart*. In 1944 he was appointed head of the Chicago's Sonia Shankman Orthogenic School, beginning work in the psychological field for which he would be remembered. This was specifically treating and educating emotionally disturbed children, notably autistic children. FTP, name this Nazi survivor and author of *The Uses of Enchantment*.

Answer: Bruno Bettelheim

E3. Their vertical component is analogous to spheroidal oscillations, and interference of the horizontal component near the surface produces Love waves. They travel at a speed equal to the square root of the rigidity over the density, and attenuate faster than their longitudinal counterparts. These body waves produce no volumetric change, so they cannot propagate in liquids. FTP name these seismic waves which generally arrive after P waves.

Answer: Shear or Secondary waves

E4. This work's fifth edition contained a continuation by Charles Cotton, who added to the earlier conversations. It takes the form of a dialogue between Auceps, Venator, and the author, Piscator. Most of the discussion centers on instruction that is given along the Lea River near London. FTP, name this 1653 discourse on fishing by Izaak Walton.

Answer: *The Compleat Angler* or *The Contemplative Man's Recreation*

E5. He worked from 1940 to 1942 with the Jay McShann Band and then joined the Earl Hines Band. Despite heroin addiction he recorded with small groups using pianists like Duke Jordan and trumpeters like Miles Davis. Many of his compositions, such as "Now's The Time" and "Ornithology" have become jazz standards. FTP, name this leader of the bebop style, a jazz saxophonist known as "Bird."

Answer: Charles Christopher Parker

E6. By the end of the poem, he is hopeful of a new site, the walls of New Jerusalem, where he can demonstrate his greatness. Addressed as a monologue to his wife, Lucrezia, the subject concentrates on his deficiencies: his faithlessness in Francis I, and his inferiority in inspiration to Rafael. FTP, name this "faultless painter," described so in a poem by Robert Browning.

Answer: Andrea del Sarto

E7. They were decisively defeated by the Mongolian leader Hulagu at their capital in 1234. They still exist as *Khojas* in Pakistan, but are quite different than the original Nizari Ismailis. Their leaders were often referred to as the "old man of the mountain." Founded by Hasan Sabbah and noted for their hashish smoking, FTP, name this Islamic sect that often covertly murdered its enemies.

Answer: Assassins or Hashshashin

E8. When in doubt about his first name, he consults his underwear. He's an Elk, a Mason, a Communist, and the president of the Gay and Lesbian Alliance for some reason. He claims he spent WWII posing as a cabaret singer, but he actually almost took out Hitler while serving in the Flying Hellfish squad along with Mr. Burns. FTP, name this resident of the Springfield Retirement Castle and father of Homer Simpson.

Answer: Abraham or Abe or Grampa or Grandpa Simpson

E9. A catalyst using VCl_4 developed by Natta gives the syndiotactic form of this molecule, while the Ziegler catalyst gives the isotactic form. Consisting of a substituted ethylene chain where one hydrogen of every ethylene unit has been replaced by a methyl group, it is stiffer and harder than HDPE and has a higher melting point. FTP, name this polymer plastic, sometimes abbreviated PP.

Answer: polypropylene (prompt on PP)

E10. Some of its outlying ranges include the Paropamisus and the Safed Koh. Extending from the Pamirs plateau region in Afghanistan, this mountain range contains such passes as the Baroghil, the Dorah, and the Khavak, and it is the

source of several of the Indus River's tributaries, as well as the source for the Amu Darya River. With its highest peak at Tirich Mir in Pakistan, FTP, identify this mountain range of central Asia that lies mostly in northeastern Afghanistan.

Answer: **Hindu Kush**

E11. The Argonauts built a great temple to her at Samos. She was courted when her husband disguised himself as a cuckoo and disguised himself in her clothes during a storm. Among her children are the goddess of birth, Eileithya, as well as the precursor to Ganymede, the cupbearer Hebe. FTP, name this mother of Hephaestus and Ares, who set herself against Hercules and was the wife of Zeus.

Answer: **Hera**

E12. The protagonist returns to Algiers at the end after saying goodbye to Borth and Captain Purvis. This is due to his countermanding of General Marvin's order to allow food to come into the titular town. FTP, name this novel centering on Major Joppolo's attempts to restore the title object to that town, a Pulitzer Prize-winner by John Hershey.

Answer: **A Bell for Adano**

E13. Cyproterone and Leuprolide are two of the drugs commonly used in treatments for disorders of this organ. About 1.6 inches wide at its greatest diameter, this organ's primary secretion is fibrolysin, a protein-splitting enzyme. It surrounds the urethra and its clear, slightly acidic fluid is added to the passing sperm. FTP, name this male reproductive organ that becomes highly susceptible to cancer after the age of 50.

Answer: **prostate** gland

E14. There is an eight year gap between "Blue Trousers" and "The Lady of the Boat," the fourth and fifth volumes of this work. The sixth and final part, "Bridge of Dreams," is left unfinished and deals with the rivalry in love between Kaoru and Niou. Earlier sections revolve around the titular prince's amorous escapades and are related by Lady Murasaki. FTP, name this 11th-century Japanese work considered the first novel.

Answer: **The Tale of Genji** or **Genji Monogatari**

E15. This group employed Mousterian tools. Virchow held that the Düsseldorf Man specimen was the skeleton of a diseased Cossack cavalryman, with thick browridges developed from constantly furrowing his brow in pain. The Out of Africa 2 theory claims that they were displaced with no genetic exchange. Named for a valley in Germany, FTP name this group which gave way to the Cro-Magnons.

Answer: **Neanderthal** Man or Homo **Neanderthalensis**

E16. The victorious side was positioned behind 700 roped wagons and armed with matchlocks. Just before it, Ghazi fled to the hills and Alam and Daulat Khan threw themselves at the mercy of the victorious commander. After the garrison from Lahore joined up, Ibrahim Lodi's forces were outmatched. FTP, name this 1526 battle that saw the beginning of the Mughal dynasty with its victor, Babur.

Answer: Battle of **Panipat**

E17. John and Jean Farlow are a couple that live in Ramsdale in this novel. Miss Phalen owns a boarding school, and Dick Schiller is the man the title character eventually marries. She later decides to make porn movies with Clare Quilty, who is killed at the end. FTP, identify this work that centers on Humbert Humbert's obsession for the young Dolores Haze, a novel by Vladimir Nabokov.

Answer: **Lolita**

E18. Its epilogue concludes with a choir song, "When this you see remember me." Its premiere was given by an all black cast in cellophane costumes in the setting of Spain at an unspecified time. In the last section one of the title characters meet the Holy Ghost, and in the first section the action takes place in Avila. FTP, name this 1934 opera on the life of Theresa and Ignatius with libretto by Gertrude Stein and music by Virgil Thomson.

Answer: **Four Saints in Three Acts**

E19. Gelfond's theorem gives conditions under which a to the b is this type of number, providing a partial solution to Hilbert's 7th problem. Numbers with infinite irrationality measure, or Liouville numbers, must be this type of number. 2 to the root 2 qualifies since it can't be expressed as the root of any polynomial equation with integer coefficients. FTP give the name for these non-algebraic real numbers such as e and pi.

Answer: **transcendental** numbers

E20 His collaboration with Gunnar Myrdal resulted in the work *An American Dilemma*. After participating in the writing of the UN charter, his greatest achievement came as a result of his tenure as member of the UN commission on Palestine in 1947. This recipient of the 1949 Spingarn medal negotiated the four armistice agreements that ended the Arab-Israeli War. FTP, name this first African-American to receive the Nobel Peace Prize, doing so in 1950.

Answer: Ralph **Bunche**

E21. This novel consists of 18 books, each preceded by an introductory chapter in the nature of an essay. The title character engaged in a controversial tryst with Lady Bellaston, and by the end is able to survive Blifil's scheming. In addition, he is discovered to be Allworthy's nephew and is forgiven by Sophia Western. FTP, name this novel about "a Foundling" by Henry Fielding.

Answer: ***Tom Jones, a Foundling***