

Set I

I1. He died of apparently self-administered potassium cyanide. Though he published a famous study of morphogenesis in 1952, he was better known in another scientific field. He first gained notice with the paper, "On Computable Numbers, with an Application to the *Entscheidungsproblem*," positing that, with suitable programming, one device could do the work of all devices designed for specific problem solving. For 10 points—name this man, who thus developed a famous universal machine.

answer: Alan Mathison Turing

I2. In the 1980s and '90s, under leaders such as Roy Innis, it has emphasized economic empowerment. After its founding in 1942 it focused first on desegregating public accommodations in Chicago, but it had its greatest impact when it expanded its activities to the South—in particular, with nonviolent direct action bearing on the issue of segregated interstate bus routes. For 10 points—the early 1960s "Freedom Rides" were sponsored by what civil rights organization founded by James Farmer?

answer: Congress of Racial Equality or CORE

I3. They include Malaita, Santa Isabel, San Cristóbal, New Georgia, and the Santa Cruz group. Geographically, they also include Bougainville and Buka, although politically those islands belong to Papua New Guinea rather than to the independent commonwealth state of this name. For 10 points—what Melanesian island group also including Guadalcanal was named for an ancient Semitic king?

answer: Solomon Islands or the Solomons

I4. It is an English county, whose great estates include Chaldicotes, Boxall Hill, Framley Court, and the Duke of Omnium's residence at Gatherum Castle. Plumstead Episcopi, the home of Archdeacon Grantly, lies not far from the principal town, the cathedral city of Barchester. For 10 points—name this fictional county, memorably chronicled in six novels by Anthony Trollope.

answer: Barsetshire

I5. Ancient Hellenic texts describe her as the giver of dreams and the nourisher of young children. Literature and art sometimes made her the enemy of Zeus because she gave birth to the Gigantes, who threatened Zeus. This daughter of Chaos was also the mother of the Furies, Cyclopes, and Uranus, whom she married as well. For 10 points—name this mother of the Titans and goddess of the earth.

answer: Gaea

I6. The model for this structure was first described by John Carbon and Louis Clarke. It is the site where highly repetitive "satellite" DNA sequences are localized. By convention, in karyotypes, the *p* arm is drawn above it, while the longer *q* arm is drawn below. During anaphase its location determines the shape of the chromosome. For 10 points—identify this specialized region of a chromosome to which the spindle fibers attach during cell division, taking its name from its central location.

answer: centromere

I7. It resulted in the arrest of Cardinal de Rohan, though he was eventually acquitted. It also resulted in the flogging and life imprisonment of the Comtesse de La Motte, who had attempted to procure a valuable item under the guise of acting on orders from Marie-Antoinette, who was once again seen as immoral and frivolous as a result of this scandal. For 10 points—identify this "affair" in the court of Louis XVI that centered on the titular piece of jewelry.

answer: Affair of the Diamond Necklace (accept any reasonable equivalent using the word "necklace")

I8. Two years each with rancher Keith Holden and the team of Scott Turner and Bob Erickson. Four years with forest ranger Corey Stewart. Three with Jeff Miller and seven with Timmy Martin. Two years with no regular companions. Over 20 seasons, the only constant was trainer Rudd Weatherwax. For 10 points—this describes the long television history of what female character portrayed by a succession of at least six different males?

answer: Lassie

I9. He never completed his planned trilogy of oratorios, finishing only *The Apostles* and *The Kingdom*. However, he did produce other oratorios, notably *Lux Christi*, or *The Light of Life*, and one based on a poem by John Henry Cardinal Newman, *The Dream of Gerontius*. One of his popular works was based on the countermelody to an unheard theme, which he said was a well-known tune that he would not identify, hence the work's name. For 10 points—name this English composer of *Enigma Variations*.

answer: Sir Edward (William) Elgar

I10. As one word, it is an adjective describing a chemical property. Split into two words, it designates an outfielder who hit 399 homeruns over a 22 year career and led the American League in batting in 1955. The latter, who played until 1974, was a DH more than seven times. The former applies to substances with a pH greater than seven. For 10 points—give either this adjective or this longtime Tiger slugger.

answer: Alkaline or Al Kaline

I11. On November 25, 1970, together with four of his followers in the *Tate no Kai* or "Shield Society," he seized control of a government office at a military headquarters near downtown Tokyo, and there committed ritual suicide as a protest against Japan's post-war weakness. For 10 points—name this writer who had earlier that year completed his four-volume epic of the fading of old Japan, *The Sea of Fertility*.

answer: Yukio Mishima or Kimitake Hiraoka

I12. He is not Diego Maradona, but he did credit his greatest feat to "the hand of God that guided us all and brought about the victory." That feat involved the disabling of 35 machine guns, killing more than 20 Germans, and taking 132 prisoners—all single-handed, using only rifle and pistol. Played by Gary Cooper in a film biography—for 10 points—name this American Congressional Medal of Honor-winner called by France's Field Marshall Foch the greatest individual hero of World War I.

answer: (Sgt.) Alvin C. York

I13. Calculation of it can be made in two ways. The first is similar to the general income tax and is called the addition method, in which all factor payments—wages, interest, rent, and profits—of a firm are added together. The second is the subtraction method, in which the firm decreases this value by subtracting all purchases from other firms from its total sales. For 10 points—name this tax on the amount that a business firm adds to the price of a good during its production and distribution.

answer: value-added tax or VAT

I14. He suggested that the planets of the solar system may have derived from a gaseous disk rotating about the Sun and that the disk, in combination with gases from the Sun, broke into fragments and began to condense. This theory of origin arose from his studies of the isotope oxygen-18, and he would theorize a possible gaseous makeup of the Earth's atmosphere, which led to a famous experiment. For 10 points—identify this professor to Stanley Miller, who won a Nobel for his discovery of heavy water.

answer: Harold Urey

I15. Following the Almohad capture of his hometown of Córdoba, his family migrated to Cairo, where he soon became chief physician to Saladin. He formulated the Thirteen Articles of Faith, a set of rules for his religion, though his greatest contribution might have come with his 14 books in the field of Jewish law, the *Mishneh Torah*. For 10 points—identify this influential Jewish philosopher and author of the *Moreh Nevukhim*, or *Guide for the Perplexed*.

answer: Maimonides or Rabbi Moses ben Maimon or Rambam

I16. Past first-round draft picks made by this basketball team include Pooh Richardson, Felton Spencer, Paul Grant, Isaiah Rider, and Luc Longley. In 1999 they picked 6th, and took Miami of Ohio's Wally Szczerbiak [ZER-bee-ak]. The highest they've ever drafted was #3 in 1992, when they took Christian Laettner. For 10 points—what team made its most successful draft pick to date in 1995, when they looked to the high school ranks to take Kevin Garnett?

answer: Minnesota or Timberwolves

I17. It begins with an Invocation addressed to the "American muse, whose strong and diverse heart / So many men have tried to understand." Then, following a prelude titled "the Slaver," we are introduced to two characters, Jack Ellyat of Connecticut and the Georgian Clay Wingate, before the scene shifts to Harpers Ferry. For 10 points—so commences what Pulitzer prize-winning epic poem by Stephen Vincent Benét?

answer: John Brown's Body

I18. A secret society founded in the early 1830s by a propagandist exile in France, its slogan was "Unity and Republic, God and People, Thought and Action." Combining nationalism with a program of republicanism, anticlericalism, and vague allusions to socio-economic reform, it represented the radical faction of the early *Risorgimento*. For 10 points—name this movement founded and led by Giuseppe Mazzini.

answer: Young Italy or Giovine Italia

I19. The mirrored background is a study in artificial light with a mass of seated people set off by a chandelier at the top of the canvas. A lively debate rages over whether the woman on the right, with her back to the viewer, is actually a reflection of the central figure who stands facing us. At the bottom right and left are various liquor bottles—not surprising considering the painting's setting. For 10 points—name this painting of Édouard Manet set in a popular Parisian bar.

answer: Bar at the Folies-Bergères

I20. Based on the Hermann Sudermann novel *A Trip to Tilsit*, this 1927 silent film classic starred Janet Gaynor and George O'Brien, and was directed by F. W. Murnau. Its one word title also begins the title of a Dore Schary play, where it takes place "at Campobello," and it names the first section of Ferde Grofé's *Grand Canyon Suite*. For 10 points—what word sometimes associated with tequila also denotes a daily event on the eastern horizon?

answer: Sunrise

I21. Among the five classes of this phylum are Crinoidea and Ophiuroidea. In the Crinoids, the stalk is composed of drum-shaped ossicles, while the main body sheath is plated. The most apparent characteristics of them are the calcite skeleton and the pentamerous symmetry of the adult form. They usually exhibit bilateral symmetry in their larval forms, and many of them can regenerate lost body parts. For 10 points—identify this phylum that includes sea cucumbers, sea urchins, and starfishes.

answer: echinodermata or echinoderm(s)

I22. Chapter 1 is called "The Notice Board." Chapter 15, "The Story of the King's Lettuce," is a story told by Dandelion. Other chapters include "Nuthanger Farm," "General Woundwort," "Bigwig Stands His Ground," and "Hazel Comes Home." For 10 points—identify this best-selling 1972 saga of a maverick band of wild rabbits, the first novel of author Richard Adams.

answer: Watership Down

I23. Poet Nikki Giovanni honored him in a book of love poems published in 1997, a year after his death—or was it? Rumors that the public was being hoodwinked about his supposed death have been fueled by the continuing flood of newly released recordings since he was reported gunned down in Las Vegas. For 10 points—name this rapper who the conspiracy-minded have turned into the black Elvis.

answer: Tupac Shakur

I24. Condemned in the Papal bull *Exsurge domine*, he responded by tossing the bull into a public bonfire, along with a copy of Gratian's *Decretum*, a collection of canon law. In the same fateful year he published the pamphlets *The Freedom of the Christian Man*, *The Babylonian Captivity of the Church*, and *Address to the Christian Nobility of the German Nation*. For 10 points—what excommunicated Augustinian also in that year, 1520, refused to recant his views at the Diet of Worms?

answer: Martin Luther