

2003 Singles

Set H

H1. Its protagonist is heartened when he realizes that news of a stroke will cause his love to return from Washington and her time with Medora. Its characters include the shameless gossips, Sillerton Jackson and Larry Lefferts, and the ostentatious Julius Beaufort. The primary story relates how the mores [mo-RAYS] of uppercrust New York prevent the protagonist from eloping with his wife's cousin. FTP, name this novel about Ellen Olenska, May Welland, and Newland Archer, a work by Edith Wharton.

Answer: The *Age of Innocence*

H2. Their later stages included attacks on Cenabum and Avaricum. Possible treachery by the Aedui [ED-wee] forced the Roman hand at Gergovia, which proved foolhardy. However, a successful siege of Alesia caused the capitulation of Vercingetorix. FTP, name these wars fought between 58 and 53 BC by Julius Caesar in modern-day France.

Answer: Gallic Wars

H3. In nature, only 1 of the 256 possible stereoisomers of this molecule is synthesized. Vitamin D and adrenocorticoid hormones are synthesized from this molecule, which is synthesized from acetyl-CoA. It prevents membrane solidification at cold temperatures, and reduces membrane fluidity at moderate temperatures. It is synthesized in the liver, and travels in the blood in HDLs and LDLs. FTP, name this molecule, the precursor for most other steroids and bile acids.

Answer: cholesterol

H4. In John Selden's illustrations to the first eighteen songs of a notable work, he observes that this place is by South Cadbury, a hill of a mile at the top. That work, Michael Drayton's *Polyolbion*, claims that it lies on the River Ivel, while Leland found evidence of it in Somersetshire. This contrasts with Malory's setting of it in Winchester. FTP, name this mythical place where King Arthur held his court.

Answer: Camelot

H5. The main character's grandmother refuses a hug, saying that the British only show affection to dogs and horses. Initially titled "London Calling" after the song by The Clash, this movie ultimately took the title of a Christina Aguilera song. The main character is the product of a quick romance and Bedouin marriage ceremony between Libby Reynolds and Lord Henry Dashwood. Daphne Reynolds finally has a father-daughter dance in, FTP, what recent flick starring Amanda Bynes?

Answer: What A Girl Wants

H6. In one famous essay he links Walt Whitman with Paul Valery and in another details the "Fearful Sphere of Pascal." In commenting on his country's literary tradition he lauds *Don Segundo Segumbra*, and another favorite topic was "Partial Magic in the Quixote," a work he often alludes to. FTP, name this author better known for works like "El Aleph," a noted Argentine short story writer.

Answer: Jorge Luis Borges

H7. It was founded by the union of ten *ayllus*, or clans, and its territory was solidified by the time of Viracocha. Pachacuti reformed its social and political system and his reforms were carried on by his son Topa. Four of its emperors have taken the name of Manco Capac, after its legendary founder, and all were more successful than the last two rulers, Huascar and Atahualpa. FTP, name this Quechan empire conquered by Pizarro and once centered in Peru.

Answer: Inca

H8. The Marcus theory uses the reorganization energy to describe the reorientational behavior of solvent molecules during this type of reaction. The equations for the disproportionation subtype can be balanced by putting the appropriate molecule as a reactant in both of the half-reactions, which explicitly show the involved electrons. FTP, name this basic class of reactions which involve changes in oxidation states.

Answer: oxidation-reduction or redox (accept electron transfer before "disproportionation")

H9. At the bottom center are a bunch of grapes, a couple of opened oranges, and a wedge of watermelon. The figure on the left is the only one whose face is shown in profile, and all of them are enmeshed in a blue, crystal-like swatch of paint. Named for a street in Barcelona's seedy district, FTP, identify this cubist depiction of five nudes by Pablo Picasso.

Answer: Les *Demoiselles d'Avignon*

H10. Their author quotes from the fiscal regulations of Leopold of Hapsburg-Lorraine and the correspondence of John Adams. "Eleven New Ones" appeared in 1934 a few years before the "Fifth Decade" portions of them. Including such parts as *Section: Rock-Drill*, many of the pages are adorned with enigmatic ideograms drawn from classical Chinese. FTP, name this group of poems best-known for their "Pisan" section, the magnum opus of Ezra Pound.

Answer: Cantos

H11. Born in Kangaba, after a period of exile, he returned to help his people fight for freedom from the Susu people, whom he defeated at the Battle of Kirina, marking the beginning of his empire. He would expand his state by incorporating the former Ghana empire and the West African gold fields. FTP, who was this 13th century man, the grandfather or granduncle of Mansa Musa, and founder and ruler of the Mali Empire.

Answer: Sundiata Keita

H12. About a third of the province consists of the Interior Plains, divided into the larger First Prairie Level and the smaller Second Prairie Level. Its highest point is Baldy Mountain and much of the province is drained by the Nelson and Churchill rivers, both of which drain into Hudson Bay. Some of its cities include Flin Flon, The Pas, and Brandon. Along with Ontario and Minnesota it shares the Lake of the Woods. FTP, what is this Canadian province with its capital at Winnipeg?

Answer: Manitoba

H13. Blue stragglers are thought to be examples of these systems. They may prevent gravitational collapse of globular clusters by kicking stars to the cluster edge. In semidetached ones, mass transfer between the Roche lobes can result in cataclysmic variables, novae and supernovae. The masses can be measured for double-lined spectroscopic and eclipsing ones. FTP name these common star systems where a center of mass is orbited by two gravitationally bound stars.

Answer: binary star system

H14. William Tyndale translated his *Enchiridion Militis Christiani* into English and Charles Reade famously fictionalized his parents' lives. His major works include the *Adagia* and *Colloquia* and it was in Thomas More's house that he wrote his most famous work. FTP, name this humanist author of *In Praise of Folly*.

Answer: Desiderius Erasmus

H15. This novel is divided into three books respectively titled *Fear*, *Flight*, and *Fate*. The protagonist's fate is sealed despite a valiant defense from Boris A. Max. His trouble is compounded by his murder of Bessie, but it started with his accidental smothering of Mary Dalton. For 10 points--name this novel about Bigger Thomas written by Richard Wright.

Answer: Native Son

H16. His first term was interrupted by Joe Clark but he regained power within the year. He first gained notice by attacking the National Union party of Marcel Duplessis and founded an opposition party that he turned over to John Turner upon retirement. Following the departure of Lester Pearson, he rose to his nation's highest office. FTP, name this Quebec native who began the first of his two terms as Canada's prime minister in 1968.

Answer: Pierre Elliott Trudeau

H17. This symphony contains a march that was intended to be the finale, as well as an aural illusion of sorts: a waltz-like tune actually written in 5/4 time. Written in B minor, it is the composer's seventy-fourth opus, and has a name suggested by the composer's brother in deference to a work by Beethoven. FTP, identify the title of this symphony, the final one by Tchaikovsky.

Answer: Pathétique Symphony or Tchaikovsky's Sixth Symphony

H18. The protagonist of this novel is finishing his research on the Marquis de Rollebon. His acquaintances include the owner of the Rendezvous des Cheminots, Françoise; Ogier P, the "Self-Taught Man;" and his former sweetheart, Anny, who is now grown fat – disabusing him of any love he held for her. FTP, name this tale of Antoine Roquentin and his experiences with the titular feeling, a novel by Jean Paul Sartre.

Answer: Nausea

H19. The Slater determinant, which gives the antisymmetric wave function built from identical one-particle states, contains this result since the determinant vanishes when any two columns are the same. With Coulomb repulsion, it reduces the stability of nuclei by forcing subsequent protons and neutrons to enter higher energy levels. FTP, name this fundamental principle that only one fermion can occupy a given quantum state.

Answer: Pauli Exclusion Principle (accept any two of these words)

H20. Following their march into Senate Square, five of their leaders were arrested, and they quickly dispersed. Those gathered were proclaiming their support for Grand Duke Constantine. The participants were mostly officers who had served in Europe under Alexander I and were dissatisfied with the new ruler. FTP, name this attempt to overthrow Czar Nicholas I, an 1825 Russian revolt named for the month in which it took place.

Answer: Decembrist uprising

H21. J.L. Lowes wrote a book about the "road to" it analyzing the poem in which it appears. Its name was taken from a passage in Purchas his Pilgrimes, which explains that it contained a "royall House on pillars gilded and varnished." More famously, in an 1816 poem it is the site of a "stately pleasure-dome." FTP, name this city that appears in Coleridge's "Kubla Khan."

Answer: Xanadu