

SNEWT II: Grandson of QOTC, 1998
Toss-ups by Edward Cohn, Swarthmore College

1. Its central wilderness is bounded on one side by the Bitterroot Mountains, and on another by the Seven Devils range. In recent years, the Yucca Mountain nuclear waste storage site has become the center of a hot political debate, and environmentalists have argued for the preservation of Lake Couer D'Alene and Nez Perce National Park. FTP, name this western U.S. state whose border with Montana is the Snake River.

Answer: IDAHO

2. To the surprise of many in the London media, he recently endorsed The Restaurant of Beasts, a first novel by a London bus driver, after years of poor relations with the print press. His 1984 New York Times Book Review article "Is it O.K. to be a Luddite?"-- which prompted a fight with editors over whether he could include the word "badass"-- showed his concern with the conspiratorial, a theme prominent in his novels V and The Crying of Lot 49. FTP, name this famously reclusive American novelist, the author of Gravity's Rainbow.

Answer: Thomas PYNCHON

3. In the aftermath of this battle, the citizens of Paris ate the animals in the zoo to escape starvation before an expected siege of the city. General Marie de MacMahon led a wing of the French army toward Metz in an attempt to relieve the city, but was trapped in a bend of the Meuse River by the Prussians; 83,000 Frenchmen, including Napoleon III, surrendered. FTP, name this climactic battle of the Franco-Prussian War.

Answer: the battle of SEDAN

4. This scientific principle has allowed scientists to determine that the magnetic field of a sunspot is 1000 times greater than that of the sun's average field. When an atom is in a magnetic field, its electron orbits change, thus allowing it to absorb photons of several different wavelengths instead of just one. In other words, by this effect spectral lines are split up into multiple components. FTP, identify this effect, named for a Dutch physicist.

Answer: the ZEEMAN effect

5. The first part of a trilogy that also includes The Songs of Catullus and The Triumph of Aphrodite, it is divided itself into three parts: "Springtime", "In the Tavern", and "The Court of Love". It was based on a 13th century collection of songs, poems, and religious poetry collected by wandering scholars called goliards, and was considered the showcase of what music could be in the Third Reich. FTP, name this 1936 cantata by Carl Orff.

Answer: CARMINA BURUNA

6. As the story begins, a successful German writer, famous for his self-restraint and social idealism, leaves Munich for Italy. There he becomes obsessed with an attractive Polish boy named Tadzio, and though he never consummates the relationship, von Aschenbach refuses to leave the title city when he receives word of an imminent cholera outbreak. FTP, name this 1912 novella by Thomas Mann.

Answer: _DEATH IN VENICE_

7. A tiny amount of the pesticide DDT enters the water of an ecosystem. It is absorbed by zooplankton, which in turn are eaten by small fish, which are then consumed by larger fish, until an eagle finally catches the largest fish. At this point, the DDT content has risen to a high enough level that the eagle's eggs are deformed. FTP, name this phenomenon, in which certain difficult-to-excrete pollutants rise to lethal levels as they travel up the food chain.

Answer: _BIOLOGICAL MAGNIFICATION_

8. It was apparently first developed in the late 1720s by an English Quaker named Thomas Rawlinson, who hoped that it would prove comfortable for the workers in his factory at Invergarry. In 1746, the English government banned it to prevent a nationalist uprising, but only succeeded in making it more popular; it was soon available in different designs, or tartans, for every clan. FTP, name this traditional piece of Scottish garb.

Answer: _KILT_ or _PHILIBEG_

9. His male servants are known as the Daevas, and his female followers are the Drugs; he leads them in a 9000-year battle against their counterparts in the light, the Amesha Spentas. In early stories, he was the twin brother of Spenta Mainyu, but later on his father and brother were seen as the same person, and he was said to be a son of Zuvan rather than Ahura Mazda. FTP, name this Zoroastrian god of darkness.

Answer: _AHRIMAN_ or _ANGRA MAINYU_

10. In 1991, he was one of only two Republicans to vote against the Supreme Court nomination of Clarence Thomas; in 1998, he was back in the news when he considered running for the state legislature. The head of the Sunbeam Research Corp., a DC political consulting firm, he first came

to prominence when he defeated Oregon Senator Wayne Morse for re-election in 1968. FTP, name this former U.S. senator, considered a champion of feminist causes until he was forced from office by accusations of sexual harassment in 1995.

Answer: Bob _PACKWOOD_

11. He was said to have been descended from one of Emperor Peter I's African slaves, who became the subject of one of his earliest prose works. Charged with subversion in 1820, he was transferred to Ekaterinburg, where he first read the works of Byron; later that year, he published

his first major poem, _Ruslan and Liudmila_. Seventeen years later, however, his literary career ended when he was killed in a duel by Count D'Anthes. FTP, name this greatest of Russian poets, the author of _Evgenii Onegin_ and _The Queen of Spades_.

Answer: Aleksandr Sergeevich _PUSHKIN_

12. Among its lesser-known practitioners were the painters Pierre Roy, Paul Delvaux, and Joan Mir. It used original techniques, such as frottage, by which artists produced wood rubbings with evocative shapes, and corps exquis, by which several individuals added to a work without seeing the contributions of the others; many of its members, such as Jean Arp, were earlier involved with the Dada movement and continued to be concerned with opposition to artistic norms. FTP, name this artistic movement whose manifesto by Andre Breton declared the intention of merging conscious and unconscious realms of experience into "an absolute reality."

Answer: _SURREALISM_

13. It was first developed in 1846 by an Italian chemist named Antonio Sobrero, who found that when he struck a blotter soaked with a few drops of this substance, windows rattled for blocks around. Alfred Nobel began manufacturing it in a Stockholm factory in 1863, but an 1864 explosion there killed his brother and four other people. FTP, name this explosive which Nobel later combined with a siliceous ore called kieselguhr to invent dynamite.

Answer: _NITROGLYCERIN_

14. When asked why he never drank water, he replied, "Fish fuck in it"; when told that many people found him offensive, he answered, "I am free of all prejudices. I hate everyone equally." In 1891, he ran away from home to become a juggler, making a transition to the stage early in the 1900s, and in 1925 starring in his first motion picture, _Sally of the Stardust_. FTP, name this comic actor best known for his roles in _My Little Chickadee_ and _Never Give a Sucker an Even Break_.

Answer: W.C. _FIELDS_ (accept Claude William _DUKENFIELD_)

15. The organization was founded in 1869 by a group of Philadelphia tailors, whose leader was Uriah Stevens. Within a decade it had become a national organization which championed the abolition of child and convict labor and the institution of the eight-hour day, but the Haymarket riot helped give it a radical reputation and ultimately led to its virtual disappearance by the turn of the century. FTP, name this early American labor union.

Answer: _KNIGHTS OF LABOR_

16. Psychotherapy based on the ideas of this movement assumes that the separation of mind and body is artificial and that the human organism instead responds holistically to life events, emphasizing the need for awareness and perception. From the German for pattern or

configuration, its credo held that the whole is greater than its parts. FTP, name this school of psychology founded by Kohler, Koffka, and Wertheimer.

Answer: _GESTALT_

17. The only protein-forming amino acid without a center of chirality, it makes up a fourth of all gelatin molecules and one half the molecules in fibroin, the chief constituent of silk. Within the human body, it reacts with the organic acid taurine, but is a nonessential amino acid in mammals. FTP, identify this simplest of amino acids, with chemical formula $\text{NH}_2\text{-CH}_2\text{-COOH}$.

Answer: _GLYCINE_

18. He was an extremely promising student of the piano, but decided to follow a different career path at the urging of his friend Cedric Miller. In the 1930s he began a long career as a director of the Sierra Club, became a student of Paul Strand, and (with Edward Weston and other photographers) founded the f-64 club. He is best known for his black-and-white photographs of Yosemite and other national parks. FTP, name the photographer of such works as _Moon and Half Dome_.

Answer: Ansel _ADAMS_

19. Each issue typically begins with the column "TRB from Washington" and ends with an article by a diarist writing from some non-Washington locale. Founded by Walter Weyl, Herbert Croly, and Walter Lippman in 1914, it drifted to the right over the decades but made the headlines a year ago when its publisher, Martin Peretz, fired editor-in-chief Michael Kelly for being too anti-Clinton. FTP, identify this centrist political magazine.

Answer: the _NEW REPUBLIC_

20. "Hark, hark the lark!", and "Fear no more the heat o' the sun" are among its more famous quotations; based on Monmouth's _History of the Kings of England_ and Holinshed's _Chronicles_, it tells of a king who banishes Posthumus, a councillor who has secretly married his daughter Imogen. While in exile, Posthumus meets Iachimo, who makes him a wager about his wife's fidelity and then convinces him that she has been untrue to him. FTP, name this Shakespearean drama, whose title character is an early king of the Britons.

ANSWER: _Cymbeline_

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1. Name the historical figure, 30-20-10.

30: A member of the Confederate army and (after becoming a northern POW) the Union navy, he is one of the few people known to have fought on both sides of the American Civil War.

20: An illegitimate child born in Denbigh, Wales, he moved to America and eventually became a writer for the New York Herald under James Gordon Bennett.

10: He is best known for his search for a seemingly lost Scottish missionary and for the quotation, "Doctor Livingstone, I presume?"

Answer: Henry Morton STANLEY

2. Identify the composers of the following operas for the stated number of points:

For 5 points: Porgy and Bess

Answer: George GERSHWIN

For 10 points: The Girl of the Golden West

Answer: Giacomo PUCCINI

For 15 points: The Makropulos Affair, From the House of the Dead

Answer: Leos JANACEK

3. Given a description, identify the nineteenth-century German literary work FTPE:

a) This short novel by Goethe, which tells of the title character's unrequited love for a simple girl named Lotte, supposedly set off a wave of suicides among German romantics.

Answer: THE SORROWS OF YOUNG WERTHER

b) This play by Lessing, set in medieval Jerusalem, tells of the title character, a Jew who has realized that his religion, Christianity, and Islam are all expressions of one fundamental truth.

Answer: NATHAN THE WISE

c) In this novella by Kleist, an upright and honest horse trader is so angry that a local nobleman has ruined a pair of his horses that he leads a band of vigilantes in a raid on the noble's castle and in the destruction of several cities, before his horses are returned unharmed and he is executed.

Answer: _MICHAEL KOHLHAAS_

4. Answer the following questions about a biological technique for 15 points each:

a) In this method, first introduced to the scientific community at a conference in 1985, a target strand of DNA is replicated cheaply and efficiently in a test tube, using only an enzyme, a primer, and large quantities of the four nucleotides.

Answer: _POLYMERASE CHAIN REACTION_ (prompt on PCR)

b) This Nobel Prize-winning chemist and California surfer first developed the idea behind PCR while cruising in a Honda Civic on Highway 128 from San Francisco to Mendocino.

Answer: Kary _MULIS_

5. Identify the following Old Testament women, 5-10-15.

For 5: Her mother-in-law was Naomi, and her second husband Boaz.

Answer: _RUTH_

For 10: Jacob was given this woman who had weak eyes for his wife before he was given Rachel.

Answer: _LEAH_

For 15: This woman, the wife of Heber the Kenite, ended the campaign against the Canaanites by driving a tent peg through Sisera's head.

Answer: _Jael_

6. Answer the following questions about Tibet, 5-10-15.

For 5: Name the capital of Tibet.

Answer: _LHASA_

For 10: This former residence of the Dalai Lamas stands atop Red Hill, dominating the cityscape of Lhasa.

Answer: POTALA

For 15: Three major South Asian rivers rise in the Lake Manasarowar region of western Tibet. The least well-known is the Sutlej. For fifteen points, all or nothing, name the other two.

Answer: the INDUS and the BRAHMAPUTRA

7. For fifteen points each, given a description, name the historical figure featured in John F. Kennedy's Profiles in Courage:

a) A congressman from Mississippi before the civil war, he wrote his state's secession ordinance, but was eventually pardoned and returned to office during Reconstruction; Grover Cleveland appointed him Interior Secretary and Associate Justice of the Supreme Court.

Answer: Lucius Q(uintus) C(incinnatus) LAMAR

b) He lost his Kansas senate seat after casting the deciding vote against the conviction of President Andrew Johnson on impeachment charges.

Answer: Edmund ROSS

8. Answer the following questions about several related elements FTPE:

a) It was first identified by a team led by Glenn Seaborg in 1955, as a product of the bombardment of the einsteinium isotope ^{253}Es with helium ions; it has atomic number 101.

Answer: MENDELEVIUM

b) It was first discovered in late 1949 by Albert Ghiorso, Glenn Seaborg, and Stanley Thompson who bombarded milligram amounts of americium with helium ions using a cyclotron; it has atomic number 97.

Answer: BERKELIUM

c) To what series do these elements belong?

Answer: ACTINIDE series

9. For ten points apiece, answer these questions about the 1968 cult classic television show The Prisoner.

a) The Prisoner was dreamed up by what man who also played the title role, wrote most of the scripts, and directed a couple episodes?

Answer: Patrick _MCGOOHAN_

b) Every episode would begin with McGoochan running across a beach and shouting "I am not a number! I am a free man!" He shouted this because his antagonists always called him what?

Answer: Number _6_

c) The way that the Prisoner recognized his enemies, besides the fact that they all wore those little buttons with numbers on them, was that they would flash the A-OK sign and say what three word phrase?

Answer: _BE SEEING YOU_

10. Answer the following questions about the Boston Red Sox FTPE:

a) This Dominican pitcher led the Red Sox to a victory in their first play-off game of the post season.

Answer: Pedro _MARTINEZ_

b) The Red Sox were counting on this two-time Cy Young award winner to pitch them to victory in game three of the series; despite making a comeback from 1996 shoulder surgery and holding a 15-8 record this season, he failed to deliver.

Answer: Brett _SABERHAGEN_

c) The Red Sox victory in game one of the series snapped a post-season losing streak of this many games.

Answer: _13_

11. Identify the American painter from works FTPE:

a) _Boy with a Squirrel_, _Watson and the Shark_

Answer: John Singleton _COPLEY_

b) _Death on a Pale Horse_, _Penn's Treaty with the Indians_

Answer: Benjamin _WEST_

c) _Mending the Net_, _Miss van Buren_

Answer: Thomas _EAKINS_

12. Identify the following terms from normative economic analysis FTPE:

a) This analytic device helps explain the basics of welfare economics by depicting the distribution of goods in a very simple two-person, two-good world; opposite corners represent the two individuals, while vertical and horizontal lines represent the total number of each good available.

Answer: _EDGEWORTH BOX_

b) Certain points in the Edgeworth Box represent allocations that show this trait by which no one person can be made better off without making someone else worse off.

Answer: _PARETO OPTIMALITY_ or _PARETO EFFICIENCY_

c) These curves represent the locus of all Pareto optimal points; it runs through the points where the indifference curves of the two individuals are tangent to each other.

Answer: _CONTRACT CURVES_

13. 30-20-10, name the author from works.

For 30: _The Air-Conditioned Nightmare_, _Max and the White Phagocytes_

For 20: _The Rosy Crucifixion_, a trilogy of _Sexus_, _Plexus_, and _Nexus_

For 10: _Tropic of Cancer_

Answer: Henry _MILLER_

14. In the mid-1960s, two scientists using a horn antenna to measure the radio brightness of the sky realized that the peculiar noise they were detecting was not, as they had suspected, the result of pigeons living inside the antenna. FTPE, answer the following questions:

a) The noise they detected was actually radiation left over from the hot clouds of the big bang; FTPE, by what name is this phenomenon known?

Answer: _PRIMORDIAL BACKGROUND RADIATION_ or _COSMIC BACKGROUND RADIATION_

b) For another ten points (all or nothing), name the two scientists involved, who went on to win the 1978 Nobel Prize for their work.

Answer: Arno _PENZIAS_ and Robert _WILSON_

c) For a final ten points, at what laboratory did the two scientists work?

Answer: _BELL_ Laboratories

15. Name the twentieth century British prime minister FTPE:

a) A descendant of the founder of a publishing house, he was Chancellor of the Exchequer when the Suez Crisis began; soon he moved up to PM, and led his party to victory in 1959 by arguing that "You've never had it so good."

Answer: Harold _MACMILLAN_

b) He led Britain into the European Community, but led the Conservatives to defeat in two elections and lost the party leadership to Margaret Thatcher in 1975.

Answer: Edward _HEATH_

c) This Labor party leader served as PM during much of the 60s and 70s, before resigning unexpectedly in 1976.

Answer: Harold _WILSON_

16. Given the state, name its most populous country FTPE:

a) Massachusetts

Answer: _MIDDLESEX_

b) Arizona

Answer: _MARICOPA_

c) Florida

Answer: _DADE_

17. Given the science book intended for the general public, name the scientist who wrote it for ten points each:

a) _QED: The Strange Theory of Light and Matter_

Answer: Richard _FEYNMAN_

a) _The Immense Journey_

Answer: Loren _EISELEY_

b) _The Emperor's New Mind_

Answer: Roger _PENROSE_

18. Identify the following soothsayers from Greek mythology FTSNOP:

For 5: This daughter of Priam and Hecuba spurned the advances of Apollo, who cursed her: her predictions would be true, but no one would believe them.

Answer: _CASSANDRA_

For 10: After he saw Athena bathing, he was blinded; he was also given the power of prophecy to make up for his loss.

Answer: _TIRESIAS_

For 15: When Agamemnon killed a stag sacred to Artemis, the god prevented the Greek fleet from departing for Troy; this Greek soothsayer predicted that the Greeks could only leave when Iphigenia, the daughter of Agamemnon, had been offered for sacrifice.

Answer: _CALCHAS_

19. Answer the following questions about a literary movement FTPE:

a) This movement centered at Vanderbilt preached political conservatism and the agrarian ideal, publishing the work _I'll Take my Stand_ as a glorification of southern culture.

Answer: the _FUGITIVES_

b) This Vanderbilt professor (who went on to teach at Kenyon and to edit the Kenyon Review) was at the center of the Fugitive school; his poetry is exemplified by the verses in _Two Gentlemen in Bonds_, and his criticism by the work _The New Criticism_.

Answer: John Crowe _RANSOM_

c) This poet gradually became more liberal and drifted away from his former colleagues; in 1985, he became poet laureate.

Answer: Robert Penn _WARREN_

20. 30-20-10. Identify the composer from works.

30) Tapiola

20) The Swan of Tuonela

10) Finlandia

Answer: Jean _SIBELIUS_