

TOSSUPS - Senior Bird '95 Hemisemidemigod [questions by Charlie Steinhice]

1. The Dictionary of American Biography through Supplement 8 (1970) lists only one graduate of the State University of Kentucky. This nephew of a Confederate general went on to teach at Bryn Mawr before getting a post in experimental zoology at Columbia. Initially a doubter of Mendel's theories, he changed his mind while working with the fruit fly genus Drosophila. FTP name the winner of the 1933 Nobel in Medicine & Physiology who solidified the theory of genetics. [Thomas Hunt Morgan]

2. George IV of the United Kingdom declined to sign it. As issued it stated that international and domestic relations should be governed by "the sublime truths taught by the eternal religion of God our Savior." Informally its main purpose was to entrench the conservative monarchies of Europe, and it was one of the factors which prompted the Monroe Doctrine. FTP name this brainchild of Alexander I of Russia, also signed by Frederick William III of Prussia and Francis I of Austria. [the Holy Alliance]

3. The Dictionary of American Biography through Supplement 8 (hereinafter referred to as the DAB) lists only one graduate of the National Academy of Theater and Arts in Hungary. He is also surely one of very few in the DAB who ever made a living as a mime. He directed the 1st Hungarian feature film, as well as a Biblical epic with Bela Lugosi as Christ. One of his Austrian films, Man of Israel, caught the eye of Warner Brothers, for whom he directed Angels with Dirty Faces, Captain Blood, & Yankee Doodle Dandy. FTP name 1943's Best Director Oscar winner for Casablanca. [Michael Curtiz]

4. His poems include "The Convergence of the Twain," inspired by the sinking of the Titanic; "He Never Expected Much, or a Consideration," on his 86th birthday; and "Christmas 1924," a bitter reflection on World War I. His novels include The Hand of Ethelberta, The Woodlanders, Under the Greenwood Tree, Jude the Obscure, and Far from the Madding Crowd. FTP name him. [Thomas Hardy]

5. The DAB lists only one graduate of Decorah Institute in Minnesota. His 20-year career in Congress was steady but unremarkable, with only two major pieces of legislation to his credit. One was the Agricultural Cooperative Act of 1922; the other was officially titled the Prohibition Enforcement Act of 1919. FTP name the man for whom the latter bill is popularly named. [Andrew Volstead]

6. In 73 B.C. Spartacus and 70 of his cohorts were trapped there by Roman troops but escaped down its steep far side using wild grapevines. Pliny the Elder was sent to command the Roman fleet in nearby Misenum in A.D. 79. But Misenum bit the dust (literally), as did nearby towns Herculaneum and Pompeii, that same year when, FTP, what volcano erupted? [Vesuvius]

7. The DAB lists only one graduate of the Technical University in Aachen. He moved to the U.S. in 1940 and headed Cornell's chemistry department, where he concentrated on a light-scattering process to study larger polymer molecules. He was also a pioneer in X-ray powder photography but is better known as the principal author of the mathematical statement for electrical conductivity. FTP name this Dutch-born chemist, whose work on molecular structure won him the 1936 Nobel in Chemistry. [Peter Debye]

8. TWO ANSWERS REQUIRED: Though separated by some 2000 miles, these 2 states share a few links. They're adjacent in the alphabetical list of states. In 1912 they were the only states carried by Taft, and they went the same way in every Presidential election from 1948 through 1988. 2 critical figures in the development of one state were born in the other: the newer state's founder and namesake of its largest university, and the founder of its predominant religion, the Church of Jesus Christ of Latter-Day Saints. FTP name these states. [Utah & Vermont]

9. The DAB lists only one graduate of Eastman Business College in Poughkeepsie, NY. He was selling cheap tinware and hardware specialties when he met F.W. Woolworth. Inspired by Woolworth, he opened a store in Detroit in 1899 under a sign reading "Nothing Over 10 Cents in Store." In 1920 he opened the first of his "green front" stores with prices up to \$1, but it took his stores almost 50 years to surpass Woolworth's. FTP name this merchant, who in 1961 in his eighties launched a chain of larger discount stores called K Mart. [Sebastian S. Kresge]

10. Sometimes called the "mame-loshn," in the 1990 U.S. Census it ranked 17th in number of persons speaking it at home with 213,000, a 33% decline from 1980. Worldwide it is the primary language of about 4 million. but precise figures are hard to obtain. Although it has its own standard grammar and dictionaries and uses different characters, for political reasons it is usually counted as a variant of German. FTP name this blend of medieval French, Italian, German, Aramiac, Slavic, and Hebrew elements, whose rich literary tradition includes the winner of the 1978 Nobel Prize for Literature. [Yiddish]

11. The DAB lists only one graduate of Georgia College, whose first efforts submitted for publication were cartoons rejected by The New Yorker. In 1946 Accent published her first short story, "The Geranium." Further stories were collected in Everything That Rises Must Converge and A Good Man Is Hard to Find. FTP name this author, whose two novels were Wise Blood and The Violent Bear It Away. [Flannery O'Connor]

12. It was used in 1920 by Vesto Melvin Slipher in finding a key to understanding the expansion of the universe. In the 1840's Dutch meteorologist Christian Ballot arranged an unusual confirmation of it using people with perfect pitch, a group of trumpeters, and a moving train. Using the analogous effect of the pitch of sounds from a moving source, its originator had theorized that the color of double stars changed with their relative motion. FTP name the principle that states that wavelengths appear to shorten as a source approaches. [Doppler effect]

13. The DAB lists only one graduate of the Polytechnic Institute in Helsinki. He quickly distinguished himself with designs in a romantic, historical style, including Finland's National Museum. Emigrating to the U.S. in 1923, he designed several buildings at the Cranbrook Foundation, where he headed the Academy of Art. But his career is overshadowed by that of his son, whose designs included the Dulles Airport terminal and the Gateway Arch. FTP name this architect. [G. Eliel or G.E. Saarinen]

14. Some people just can't take criticism. Embittered by critics and rivals, he renounced writing shortly after the premiere of his masterpiece. Talked out of retirement 12 years later by Madame de Maintenon, he wrote 2 plays on Biblical themes, Esther and Athalie. He also wrote one comedy, Les Plaideurs, but is best remembered for such tragedies as Mithridate, Britannicus, Berenice, and Phedre. FTP name him. [Jean Racine]

15. The DAB lists only one graduate with an undergrad degree from Marquette University. Tapping into traditions of nativism, class division, and anti-intellectualism, he used his post as Chairman of the Senate Subcommittee on Investigation so vigorously that he was finally censured by the Senate in 1954 for hurting that body's reputation. FTP name this Wisconsin senator, noted for zealous pursuit of civil servants with the vaguest hint of leftist leanings. [Joseph McCarthy]

16. Son of a wealthy landowner, he joined Chou En-Lai's European branch of the Chinese Communist Party while a student in Paris. He became Mao's head of propaganda and deputy commander of a Red Army division on the Long March. He played a key role in the Sino-Soviet split and even challenged Mao with economic corrections to counter the failed "Great Leap Forward." Purged in the Cultural Revolution, he disappeared from 1967 to 1973 but reemerged in Mao's inner circle. FTP name this leader, who outlasted all rivals and (we think) is still China's paramount leader. [Deng Xiaoping]

17. The DAB lists only one graduate of the University of Breslau. He won an Iron Cross in World War I as a field chaplain tending to the wounded under fire. The war reshaped his philosophy, leading him to seek a theological transformation in society. He challenged Barth's exclusion of cultural problems from theological study in The Religious Situation and used his "method of correlation" in Systematic Theology. FTP name the author of The Courage to Be. [Paul Tillich]

18. His epic poem The Bronze Horseman, published posthumously, is an exception among his major works: There isn't a famous opera based on it. FTP name the author of The Golden Cockerel, Ruslan and Liudmila, The Queen of Spades, Eugene Onegin, and Boris Godunov. [Alexander Pushkin]

19. The only person listed in the occupational index of the DAB with this occupation is its founder, Andrew Ellicott Douglass. An astronomer by training, Douglass established a lab in this field at the University of Arizona, which remains the largest such unit. It only works on European objects less than 7,300 years old or American objects less than 8,700 years old. FTP name this science, which reconstructs past environmental conditions and dates structures and events using tree rings. [dendrochronology]

20. QUOTE: "She was afraid to come out in the open/And so she stayed bundled up on the shore." This passage precedes the passage about the water and follows that about the locker. For 10 pts., two three four, tell the people what she wore in this 1960 hit by one hit-wonder Brian Hyland. [Itsy Bitsy Teenie Weenie Yellow Polkadot Bikini]



21. The DAB lists only one graduate of the University of Athens (Greece) Medical School. He served in the Greek Army Medical Corps in the Second Balkan War before emigrating to the U.S. A protege of Thomas Hunt Morgan, he and Charles Stockard used guinea pigs to study the role of chromosomes in determining sex. In 1923 he extended his studies to the cytology of human vaginal secretions. FTP name either the man or the technique named for him, in which he unexpectedly found distinctive neoplastic cells in samples from women with uterine cancer. [George Papanicolaou or Pap smear]

22. In his Autobiography he wrote, "Ask yourself whether you are happy, and you cease to be so." In a footnote in Considerations on Representative Government he wrote, "The Conservatives...being by the law of their existence the stupidest party." "As often as a study is cultivated by narrow minds, they will draw from it narrow conclusions," he wrote in Auguste Comte and Positivism. And he wrote, "Liberty consists in doing what one desires," in On Liberty. FTP name this philosopher. [John Stuart Mill]

23. The DAB lists only one graduate of Greensboro (NC) Law School. By trade he was a Baptist minister with a strong interest in politics; although a Democrat, he staunchly opposed the New Deal as pro-Communist. His views on race are much better known, thanks to such novels as The Leopard's Spots. FTP name this novelist, whose 1905 book The Clansman was the basis for Griffith's film Birth of a Nation. [Thomas Dixon]

24. Ernest Lawson. John Sloan. George Luks. Everett Shinn. William James Glackens. Maurice Prendergast. Arthur Davies. Robert Henri. FTP give the name these men took when they united to oppose early 20th century artistic standards, inspiring the style which became known as the Ash Can School. [the Eight; if early buzz w/ Ash Can, ask for more info]

25. The DAB lists only one graduate of State Normal School in Kirksville, MO. Serving with distinction in the Spanish-American War, he earned an unusual promotion from captain to brigadier general for pacifying the Moros of Mindanao. He led the U.S border action against Pancho Villa before being tapped to head the American Expeditionary Force. FTP name America's top general in World War I. [John J. Pershing]

BONI -- Senior Bird '95      Hemisemidemigod [questions by Charlie Steinhice]

1. (30 pts.)

Name the nation from a list of its Presidents, 30-20-10:

(a) David Burnett

(b) Mirabeau Lamar

(c) Sam Houston

[the Republic of Texas]

2. (30 pts.) Name these two-time Oscar winners, 15-10-5:

(1a) The only graduate of Northwestern Military and Naval Academy listed in the Dictionary of American Biography through Supplement 8 (1970), he was a protege of both George M. Cohan, who wrote a lead part for him in Baby Cyclone, and John Ford, who coaxed him to Hollywood for his first film, Up the River. Up the River was followed by other tough-guy prison films like 20,000 Years at Sing Sing.

(1b) He then shifted to heroic leads in films like Stanley and Livingstone and Northwest Passage before mastering yet another genre, light comedy. Then he became one of the first studio stars to embrace older character roles in films like The Last Hurrah & Bad Day at Black Rock.

(1c) He won back-to-back Oscars in 1937 and 1938 for Captains Courageous and Boys Town.

[Spencer Tracy]

(2a) The only graduate of Wesleyan College in Montana listed in the Dictionary of American Biography through Supplement 8, unlike Tracy, he tried to protect his traditional leading-man image as he aged and thus was stuck mostly in clunkers like Good Sam and Dallas. Among his last decent vehicles were Vera Cruz, Man of the West, and Friendly Persuasion.

(2b) Although his horsemanship got him his Hollywood start, Westerns like The Plainsman and The Virginian account for only 1/4 of his films.

(2c) He won Oscars in 1940 and 1952 for Sergeant York & High Noon.

[Gary Cooper]

3. (30 pts.) For 10 pts. each, name these characters from the Ramayana:

(a) Daughter of the earth, she is Rama's bride [Sita]

(b) Rama's half-brother, born the same day, he agrees to reign in Rama's stead but places Rama's sandals on the throne to remind people who the true king is. [Bharata]

(c) Either of the 2 exiled monkeys who befriend Rama and are the only witnesses to Sita's kidnapping by demon king Ravana [Hanuman or Sugriva]

4. (30 pts.) Name these Baseball Hall of Famers, 15 pts. each:

(a) The only graduate of State Teachers College at Ada (OK) listed in the DAB, he started as a pitcher, but arm trouble sent him to the outfield. A small player overlooked by most scouts, he only hit 112 career homers out of his 3,152 hits. Nicknamed "Big Poison", he won the National League M.V.P. in 1927 with the Pirates. [Paul Waner]

(b) The only graduate of Fort Worth Polytechnic Institute listed in the DAB, he compiled perhaps the most frustrating record in baseball history: he hit over .300 18 times but won only one batting title. As player-manager he led the Indians to the 1920 World Series title. Many still consider him the best defensive outfielder ever. [Tris Speaker]

5. (30 pts.)

For 5 pts. @, name the painter or sculptor of the following:

- X(a) Primavera; Madonna of the Magnificat [Sandro Botticelli]
- X(b) The Blinding of Samson; The Anatomy Lesson of Dr. Tulp [Rembrandt]
- X(c) The Love Embrace of the Universe, The Earth (Mexico), Diego, Me, and Senor Xolotl [Frida Kahlo]
- X(d) Aphrodite of Cnidus; Hermes with the Infant Dionysus [Praxiteles]
- ✓(e) Progress of Love; The Swing [Jean Fragonard]
- X(f) I and the Village; Self-Portrait with 7 Fingers [Marc Chagall]

6. (30 pts.) Name this man, 30-20-10:

(a) He's the only graduate of Technische Hochschule in Zurich listed in the DAB, but someone is listed as graduating from Zurich Eidgenossische Technische Hochschule. Like that other one, some guy named Einstein, he spent the last years of his career at the Institute of Advanced Studies, Princeton. He testified as a character witness on behalf of Oppenheimer at the latter's loyalty hearings.

(b) In 1944 he showed that Schrodinger's wave mechanics & Heisenberg's matrix mechanics were mathematical equivalents. He also aided in the high-speed computer design which helped develop the H-bomb.

(c) He's best known for his work summarized in his 1944 book The Theory of Games and Economic Behavior. [John von Neumann]

7. (30 pts.) Name this man, 30-20-10-5-1:

(a) He appears in the Armenian epic Songs of Koght'en, seeking the hospitality of the Armenian court and supervising the building of the new city Artashat.

(b) Strictly speaking, he did not violate the treaty of 226 B.C. setting the Iberus River as a line of death. But his successful siege in 219 of Saguntum led to Rome's declaration of war.

(c) After victories at Lake Trasimenus and Cannae he came within 3 miles of Rome but had to rush home to defend Carthage before he could conquer the city itself.

(d) He had an army of 40,000 men but is today remembered mainly for his 38 elephants.

(e) While Hannibal, N.Y., is indeed named for him, Hannibal, MO, is actually named for a trading company which set up a post there. [Hannibal]

8. (30 pts.) For 5 pts. each, name the author from the college for which each was the only graduate listed in the DAB plus a title or two:

- ✓(a) Dulwich College (England); The Long Goodbye & Farewell, My Lovely [Raymond Chandler]
- X(b) Piedmont College; Strange Fruit & Killers of the Dream [Lillian Smith]
- X(c) Hamma School of Theology at Wittenberg University; Magnificent Obsession and The Robe [Lloyd C. Douglas]
- ✓(d) State Teachers College at Warrensburg (MO); How to Win Friends and Influence People [Dale Carnegie]
- X(e) Wake Forest College School of Law; The Mind of the South [Wilbur J. Cash]
- X(f) Cooperative School for Student Teachers (NY) and Hollins College (VA); Goodnight Moon [Margaret Wise Brown]

9. (30 pts.) For 5 pts. each, which nation, culture, or civilization gave us the following national epics?

- ~~(a)~~ Popol Vuh [Quiche Mayans; acc. Quiche or Guatemala]
- ~~(b)~~ Njal's Saga, Laxdaela Saga, and Volsunga Saga [Iceland]
- ✓(c) The Nihonji & the Kojiki [Japan]
- ~~(d)~~ The National Epic of the Adangme & the Snake of Koumbi Saleh [Ghana]
- ~~(e)~~ The Mabinogion [Wales]
- ✓(f) The Kalevala [Finland]

10. (30 pts.) The following scientists shared an ability to cross traditional categories; more notably, each was an influential writer with a wide public following. Name each from a brief description (and the college for which each was the only graduate listed in the DAB), 10 pts. each:

(a) University of Leningrad; a prolific physicist, who with Hans A. Bethe invented a fictional colleague to give a catchy title to their theories on stellar evolution. The public knew him best from his "Mr. Tompkins" series of guides to all categories of science. [George Gamow]

(b) University of Konigsburg; a founder of Germany's Society for Space Travel, he worked with Fritz Lang on several early science fiction films. Upon emigrating to the U.S. in 1935 he found no interest in the subject and spent several years teaching zoology before coming back into vogue. He popularized space travel with such books as The Conquest of Space and (with onetime protege von Braun) Conquest of the Moon. [Willy Ley]

(c) Budapest Institute of Technology; a Manhattan Project leader, he became disenchanted with nuclear physics at the height of his career and switched to bacterial biochemistry. A leading critic of nuclear armament, he wrote science fiction stories such as "The Voice of the Dolphin," but his most influential work was the draft of the fateful letter Einstein sent to FDR urging Federal funding of atomic research. [Leo Szilard]

11. (30 pts.) Name the philosopher from quotes, 30-20-10:

- (a) "Governments need to have both shepherds and butchers."
- (b) "If God did not exist, it would be necessary to invent him."
- (c) "I disapprove of what you say, but I will defend to the death your right to say it." [Voltaire; acc. Francois-Marie Arouet]

12. (30 pts.) Name the following chemists from brief descriptions:

(a) The only graduate of the University of Bern listed in the DAB, while still a naturalized U.S. citizen he headed Poland's Institute of Hygiene from 1923 to 1939. He was the second to assert that some diseases were caused by a deficiency of certain substances, and he postulated a class of such substances. He named them "vitamines" due to his erroneous belief that all contained an amine group. [Casimir Funk]

(b) The only graduate of the University of Ghent Graduate School listed in the DAB, he got his first job because his hobby was photography. He invented the first commercially successful photographic paper; he would have sold it for \$25,000 but George Eastman offered him \$1 million first. While trying to invent a synthetic shellac substitute, he invented the first thermosetting plastic. [Leo Baekeland]

(c) The only graduate of Tarkio College listed in the DAB, he had to take over teaching his own chemistry class when the tiny college's only chemistry professor left for World War I. As head of DuPont's basic research department he invented neoprene and nylon. [Wallace Carothers]



13. (30 pts.) TRAVELS WITH CHARLIE: As you probably have learned, these bonuses are spinoffs from aspects of your genial quizmaster's peripatetic wanderings. While the topics have ranged from rocket science to one-hit wonders, once in a while all I can think of is geography. On a summer 1993 trip Charlie got a first glimpse of Lake Huron. Four down, one to go. For 5 pts. each, of the 5 Great Lakes, which one has the following features:

- (a) Wolfe Island, Main Duck Island, Wellington Bay X[Ontario]
- (b) Cockburn Island, Manitoulin Island, Saginaw Bay X[Huron]
- (c) Beaver Island, North & South Fox Islands, Big Bay de Noc X[Michigan]
- (d) Isle Royale, Michipicoten Island, Whitefish Bay X[Superior]
- (e) Whiskey Island, Hog Island, Grand Traverse Bay X[Michigan]
- (f) Pelee Island, Kelley's Island, Long Point Bay X[Erie]

14. (30 pts.) Name these stars of 20th century music, 15-10-5:

(1a) The only graduate of Moscow Conservatory listed in the DAB, he had already composed the one-act opera Aleko before he graduated. He fled the Russian Revolution & settled briefly in Switzerland, then the U.S.

(1b) Labeled by many the most impressive piano virtuoso since Liszt, he composed four piano concertos, of which the 2nd is considered the plum.

(1c) Among his best-known works are the tone poem Isle of the Dead and Rhapsody on a Theme from Paganini. [Sergei Rachmaninoff]

(2a) The only graduate of Parma Conservatory listed in the DAB, he refused huge offers to appear onstage in fascist Italy and Nazi Germany.

(2b) He conducted at the premieres of I Pagliacci and La Boheme.

(2c) One of the first conductors to achieve fame for recorded performances, he emigrated to the U.S., where the NBC Symphony Orchestra was created for him. [Arturo Toscanini]

15. (30 pts.) Given a quote from a poem, name the author, 10 pts. each. If you need the title of the poem you get only 5 pt. each.

(1a) "Beauty is truth, truth beauty, - that is all/Ye know on earth, and need to know."

(1b) "Ode on a Grecian Urn" [John Keats]

(2a) "They also serve who only stand and wait."

(2b) "On His Blindness" [John Milton]

(3a) "This is the forest primeval."

(3b) "Evangeline" [Henry Wadsworth Longfellow]

16. (30 pts.) Given a brief description and the college for which each was the only graduate listed in the DAB, name these governors, 10 pts. @:

(a) Loyola U. (LA) School of Law; this ex-patent medicine salesman became Governor briefly in 1940, then again in 1948 & 1956. Defying white supremacists in his last term, he blocked efforts to enact poll tests, saying most of the Legislature couldn't pass them either. [Earl K. Long]

(b) East Central Normal School (OK); elected Governor of Oklahoma in 1942 and served till becoming a Senator in 1949, where he became a key player till his death in 1962. He gave the keynote address at the 1944 Democratic National Convention but is today best known for the oil company he cofounded with geologist Dean McGee. [Robert S. Kerr]

(c) Baylor Female College and Salado College (TX); this populist entered political life to vindicate her husband, an impeached ex-Governor whose rivals passed a law barring him from running for any office again. She took on the KKK in winning her 1924 race, losing in 1926 and 1930, winning in 1932, and losing in 1940. [Miriam "Ma" Ferguson]



17. (30 pts.) For 10 pts. each, name the authors of these works in psychology and sociology:

- (1a) Life History and Historical Moment
- (1b) Childhood and Society [Erik Erikson]
- (2a) Beyond Freedom and Dignity
- (2b) Walden Two [B.F. Skinner]
- (3a) Manwatching: A Field Guide to Human Behavior and Babywatching
- (3b) The Naked Ape [Desmond Morris]

18. (30 pts.) Name this man, 30-20-10:

(a) The only graduate of Alcorn A. & M. listed in the DAB, he was a veteran of the Normandy invasion. At age 14 he witnessed a family friend being lynched for allegedly insulting a white woman. One of the oddest his many tribulations came in 1961, when he applauded a defendant in a sit-in case and was promptly beaten by court policemen.

(b) In 1952 he tried unsuccessfully to register at the University of Mississippi. 10 years later, as NAACP Field Secretary, he helped James Meredith do so and thus broke the color barrier at Ole Miss.

(c) New evidence has led to the arrest of Sequatchie County, TN. resident Byron de la Beckwith for his murder in 1963. [Medgar Evers]

19. (30 pts.) Identify these biological terms, 10 pts. each:

(a) A biological response to changes to the ratio of light and dark in a 24-hour cycle [photoperiodism]

(b) This protinaceous plant pigment, essential to photoperiodism, comes in two forms: one receptive to red light, the other to far-red light. The ratio of the two changes with the light received. [phytochrome]

(c) The detailed chemistry behind these intrinsic rhythmic changes is unclear, but in animals they may be prompted by rhythms of hormonal secretions. Of course, what regulates the timing of those secretions is also a mystery. [circadian (or diurnal) rhythms]

20. (25 pts.) For 5 pts. each, which historical event came 1st:

(a) The death of England's Henry VIII or that of Spain's Philip I? [Philip I (1506 vs. 1547) ]

(b) The Council of Constance or the relief of the siege of Orleans? [Council of Constance (1414-1417 vs. 1429) ]

(c) The English Bill of Rights or the revocation of the Edict of Nantes? [revocation of Edict of Nantes (1685 vs. 1689) ]

(d) The Battle of Agincourt or the fall of Constantinople to the Turks? [Agincourt (1415 vs. 1453) ]

(e) The death of Frederick Barbarossa or that of Richard the Lion-Hearted? [Barbarossa (1190 vs. 1199) ]

21. (30 pts.) Name these early Pulitzer winners in fiction, 15 pts. each:

(a) The only graduate of Tennessee Normal College listed in the DAB, he wrote realistic novels of ignorance and poverty in the South. Works include Teeftallow, Red Sand, The Forge, and his 1933 prize winner, The Store. [T.S. Stribling]

(b) The only graduate of Converse College listed in the DAB, she also specialized in Southern themes. Her best known works, including Bright Skin and her 1929 prize winner Scarlet Sister Mary, were sympathetic treatment of the Gullah people of South Carolina. [Julia Peterkin]

22. (30 pts.)

Name these interrelated units of measurement, 5 pts. each:

- (a) Electrical charge equal to  $6.3 \times 10^{18}$  electron charges [coulomb]
- (b) Electrical current equal to a charge of 1 coulomb moving through or across a conductor in 1 second [ampere]
- (c) Force that will cause an acceleration of 1 meter per second squared to a mass of 1 kilogram [newton]
- (d) Energy or work equal to the force of 1 newton when the point at which the force is applied is displaced 1 meter in the direction of the force [joule]
- (e) Electromotive force equal to the potential difference between two points for which 1 coulomb of electricity will do 1 joule of work [volt]
- (f) Electrical resistance through which a current of 1 ampere will flow when there is a difference of 1 volt across it [ohm]

23. (30 pts.) For 5 pts. each, name these saints from literary clues:

- (a) She was the subject of a successful 1942 novel by Franz Werfel [Bernadette of Lourdes]
- (b) His feast day is October 25, the subject of a memorable speech by the title character in Shakespeare's Henry V. [Crispin]
- (c) Nicknamed "the Seraphic Doctor," he was not canonized until 1482 by which time he had already appeared as a saint in Dante's Paradise. [Bonaventura or Bonaventure]
- (d) Probably a Cappadocian martyred under Diocletian in A.D. 303, he appears in Spenser's The Faerie Queen as the Red Cross Knight. [George]
- (e) His martyrdom is described near the end of Henryk Sienkiewicz' novel Quo Vadis? [Peter]
- (f) Southey wrote a 1798 ballad about her well near Liskeard in Cornwall, of which it is said that whichever half of a newlywed couple drinks first, that spouse will rule the other. [Keyne]

24. (30 pts.) For 5 pts. each, in which book of the Bible would you find:

- (a) "Whither thou goest, I will go; and where thou lodgest, I will lodge..." [Ruth]
- (b) "In the beginning was the Word, and the Word was with God, and the Word was God..." [John]
- (c) "For now we see through a glass darkly; but then face to face..." [I Corinthians]
- (d) "And I looked, and behold a pale horse..." [Revelations]
- (e) "Cast thy bread upon the waters, for thou shalt find it after many days..." [Ecclesiastes]
- (f) "Jesus wept." [John]

25. (30 pts.)

For 5 pts. each. name the authors of these works from 1300 to 1600:

- (a) The Decameron [Giovanni Boccaccio]
- (b) Gargantua and Pantagruel [Jean Francois Rabelais]
- (c) Imitation of Christ [Thomas a Kempis]
- (d) The Praise of Folly [Desiderius Erasmus]
- (e) Oration on the Dignity of Man [Giovanni Pico della Mirandola]
- (f) Ship of Fools [Sebastian Brandt]