

Questions on the Crum VII, 1998
Toss-ups by Delaware

1. She was born while her mother was in prison, and her life ran the gamut from accidentally marrying her brother in the New World to becoming a London-renowned thief. She escaped death from hanging by going back to the New World with her true love at the age of 67. FTP, identify this wily title character of a novel by Daniel Defoe?

Ans: MOLL FLANDERS

2. His new development company, Firaxis, has released his two latest projects, Gettysburg!, set in the civil war, and Alpha Centauri, which was co-designed with Brian Reynolds. His earlier games included Pirates! and Colonization. FTP, name this former software developer for Microprose whose now legendary Civilization series is now available in multi-player form.

Ans: Sid MEIER

3. He was called by his archbishop "A mild and gracious prince who knew not how to be or be made great." A chronic stutterer, his view of government, perhaps influenced by his father's Basilikon Dorion, didn't fit well in his seventeenth century world. His early days were marked by his frivolous adventures with the Duke of Buckingham. His wife Henrietta Maria, was despised for her catholicism and for being French. FTP, name this King, the second son of King James I, who became the first English King put to death by his subjects in 1649.

Ans: CHARLES I Stuart

4. It first gained fame for a depiction of a disastrous 1835 Manhattan fire, following this with a series depicting contemporary subjects such as Indian Attacks and the Civil War. Nowadays, its lithographs are often used as the model for illustrations on Christmas season Coke cans and tins of Cookies. FTP, name this 19th century lithography firm.

Ans: CURRIER AND IVES

5. He was born in Ontario, and studied at the University of Toronto, Berkeley, and Cambridge before becoming professor of economics at Harvard, a post he held for 30 years. Prior to his two-year stint as U.S. Ambassador to India, he served as an economic advisor to John F. Kennedy. FTP, name this author of The Age of Uncertainty and The New Industrial State.

Ans: John Kenneth GALBRAITH

6. This brain structure regulates biological functions such as hunger, thirst, temperature control, and pleasure. Located in the forebrain, a lesion on its ventromedial aspect can cause obesity and laziness, while a lesion on its lateral aspect can cause an animal to starve to death due to lack of appetite. FTP, identify this structure, an important part of the sympathetic nervous system, located just under the thalamus.

Ans: HYPOTHALAMUS

7. This city supposedly took its name from a meeting Lewis and Clark held with area natives in the hills overlooking the Missouri River. Located in southwestern Iowa, it was

later one of the starting points for the Oregon Trail, and the Mormons wintered there before leaving for Utah. FTP, name this city, now overshadowed by Omaha across the river?

Ans: _COUNCIL BLUFFS_

8. This musical form consists primarily of polyphonic or homophonic vocal parts, and is usually performed a capella. In the 13th century, it often featured secular French songs, but later took a Latin text and began dealing with sacred themes. FTP, name this musical genre, exemplified by Josquin Desprez's "Ave [ah-VAY] Maria...virgo serena" and Palestrina's "Ave [ah-VAY] Regina caelorum [chay-LOR-um]"

Ans: _MOTET_

9. It is a feature of molecules that contain fluorine, nitrogen, or oxygen, and explains such properties as the double-helical nature of DNA, the secondary and tertiary structure of proteins, and the relatively high melting and boiling points of organic acids, alcohols, and water. FTP, what is this type of weak chemical bond?

Ans: _HYDROGEN BOND_ or _HYDROGEN BONDING_

10. He believed that he could prevent civil war by preventing the abolitionist North from seceding from a Union controlled by the slaveholding South. Of course, he talked directly from God, so maybe that had something to do with his cockamammy schemes. FTP, name this man, the subject of Russell Banks' _Cloudsplitter_, who hoped to destroy the South by joining an army led by Frederick Douglass with the slave army he himself had created by an act of domestic terrorism.

Ans: John _BROWN_

11. There are at least two people on Earth possessing precisely equivalent numbers of hairs. Also, at least two out of every eight people were born on the same day of the week. And we can prove it! FTP, identify the simple mathematical guideline which states that if there exist more birds than nests, at least two birds must share the same nest.

Ans: _PIGEON-HOLE_ principle

12. The New York Museum of Modern Art is currently hosting a retrospective on this 20th century architect, known for his use of material such as blue tile. He is noted for the airy balcony of his Tuberculosis Sanatorium and a snakelike dormitory at MIT. FTP, name this Finnish Architect.

Ans: Alvar _AALTO_

13. When he was the second-ranking official in the new Serbian republic, this man was sent to the majority-Albanian region of Kosovo in 1987 to reach a conciliation between Serbs and Albanians. Serbian protestors asking for the removal of Albanian officials were attacked by riot police until he spoke up for the crowd on camera. With the phrase "Nobody will beat you," he quickly gained in popularity. FTP, name this president of Yugoslavia.

Ans: Slobodan _MILOSEVIC_

14. Twice in their franchise's history, this team played in a park known as Normal Field, as well as two stadiums named Busch. This founding member of the NFL only has one

championship to their name, and that was in 1947. Today they play in the NFC East, surprising for a team that lies closer to the Colorado than to the Mississippi River. FTP, name this football franchise, who for thirty years called Comiskey Park home, and now plays its home games in Sundeil Stadium.

Ans: _ARIZONA_ _CARDINALS_ (accept either)

15. They allow voluntary death in order to attain Kavalajana, or final liberation. Also known as the "Digambara," their most obvious religious trait symbolizes complete emancipation from all material trappings and social constraints. FTP, what is this Jainist sect, which follows the example of Mahavira, the last of the Jain saints, who went about nude without being affected by sun, wind, or rain?

Ans: _SKY-CLAD_ (accept Digambara, prompt on Jains before they come up)

16. If an inferior good has an income effect larger than its substitution effect, demand curves will have positive slope, and (paradoxically) more of the good will be purchased at higher prices. FTP, name this type of good, best exemplified by potatoes during the Great Potato Famine of Ireland.

Ans: _GIFFIN_ good

17. Traditionally considered the work of either a churchman's wife or Matilda of Normandy, this 230 ft by 20 ft panorama features 1512 figures in 72 scenes. Created for Bishop Odo, it's considered more valuable for its depiction of pre-invasion Norman society than for its battle detail. FTP, name this medieval needlepoint narrative.

Ans: _BAYEUX TAPESTRY_

18. The title of this nation's king can be translated as "Lord of Life and Possessor of the Twenty-Four Golden Umbrellas." This nation's first king founded the city of Ayuthia; the current capital city was founded by King Rama I. The current king is the world's longest reigning living monarch. His nation declared war on the US in World War II. FTP, name this Southeast Asian constitutional monarchy.

Ans: Kingdom of _THAILAND_

19. The one from Sales was famous for his conversion of French Calvinists, and served as bishop of Nicopolis and Geneva. The one from Paola [POW-la] founded the Minim friars and was a favorite of French Kings, having sat at the deathbed of Louis XI. FTP, what name is shared by these saints, also the name of a slightly more famous saint, the founder of another order of friars, a native of Assisi?

Ans: St. _FRANCIS_

20. Animals in this phylum can be found both on land and in sea. Features include a closed circulatory system, a closed digestive system, five hearts, and a segmented body. Classes in the phylum are Polychaetes, Leeches, and Oligochaetes. FTP, name this phylum, which includes the everyday earthworm?

Ans: _ANNELIDA_ or _ANNELIDS_

21. She was said to have formed from the water droplets of the eleven frozen rivers of Niflheim (NIH-fuhl-heyM) as they were melted by the sparks of Muspell (MOO-spel).

With her milk, she fed the primeval frost giant, Ymir (EE-mir)--from whose body the gods would create the world. FTP, name this mythological cow of Norse myth, who, by licking the primordial, salty blocks of ice, shaped them into the form of the first man, Buri.

Answer: _AUDUMBLA_ (also acceptable: _AUDHUMLA_)

Questions on the Crum VII, 1998
Boni by Delaware

1. The "play within a play" motif is prevalent in many works of drama. Given the real play, name the play that is an important plot element FTPE

A. Much of the action of Kiss me Kate occurs backstage at auditions for a musical version of this play.

Ans. THE TAMING OF THE SHREW

B. The wily Hamlet asks a traveling acting troupe to perform this play, closely paralleling the mysterious death of his father, to ascertain the guilt of his uncle in the murder.

Ans: THE MURDER OF GONZAGO

C. On a lighter note, Noises Off features a harried cast working on this British sex farce.

Ans: NOTHING ON

2. Conservative conspiratologists or just nutjobs? Name these men for 15 pts each.

A) This former FBI agent stationed at the White House writes in his book Unlimited Access that Hillary Clinton's hiring practices were "an affirmative-action program that favored tough, minority and lesbian women, as well as weak, minority and gay men." He also claims the First Lady directed the staff to decorate the White House Christmas tree with crack pipes, cock rings, roach clips, and clay figurines with "large erections."

Ans: Gary ALDRICH

B) This man, an heir to the Mellon fortune, has distributed hundreds of millions of dollars to conservative groups since the 1970s. He recently cut off his funding for the conservative American Spectator magazine, because its editor would no longer promote the theory that Vincent Foster's suicide was faked.

Ans: Richard SCAIFE

3. Are you a fan of the game show Debt? Are you a fan of chemistry? well, if either of these apply to you, answer these questions about the elements, Debt style, FTP each.

[note to mod.: Debt style means beginning all answers with "You are..." Don't worry about this]

A. I might be soft, but don't mess with me! I have the largest atomic radius of any element in my period. Within my group I have the largest atomic radius of the elements with no d-electron shells filled. I cause a lavender flame in a flame test.

Ans. POTASSIUM

B. I have a pretty negative electron affinity. Both my neighbors are negative about this, too. I get especially acidic when oxygen comes around. I cause an orange flame test, and can often contaminate other flame tests because my orange flame is so dominant.

Ans. _SULFUR_

C. I am a metal. My atomic radius is smaller than the atomic radius of the elements with one fewer proton, but my +1 ionic radius is larger than the +1 ionic radius of the element with one fewer proton. I have a great biological importance--I am a cofactor for chlorophyll enzymes and help position the phosphorus in ATP.

Ans: _MAGNESIUM_

4. Identify the following famous European castles for 10 points each:

a) Built by King Ludwig "the Mad" of Bavaria, it is better known today as the model for Disney World's Cinderella Castle.

Ans: _NEUSCHWANNSTEIN_

b) This coastal castle is the home of the old Danish royal family, but is promoted today as the castle where the original story of Hamlet really occurred.

Ans: _KRONBORG_

c) Named for its original owner, this Hungarian castle was once the scene of many brilliant operas and symphonies, since the owner employed Franz Joseph Haydn as the castle's musician.

Ans: _ESTERHAZY_

5. Given the home arena of an NHL team, name that team, for ten points each.

A. General Motors Place

Ans: _VANCOUVER_ _CANUCKS_ (note, for all of these, accept either city or name)

B. Arrowhead Pond

Ans: _MIGHTY DUCKS_ of _ANAHEIM_

C. Molson Center

Ans: _MONTREAL_ _CANADIENS_

6. Identify the neuron part, for 5-10-15 points:

A. The longest part of a neuron, this myelin-sheathed part is like a telephone cord, connecting one neuron to another.

Ans: _AXON_

B. This neuron part is right in between the soma and axon, and is the voltage sensitive part of the neuron. It is the beginning of the action potential that sends nerve signals.

Ans: _AXON HILLOCK_

C. These are the locations at the end of a nerve which synapse with the dendrites of newly formed neurons.

Ans: _TERMINAL BUTTON_

7. Name these famed art forgers for 15 points each.

A) This Italian who lived from 1878-1936 was truly a master sculptor, and in fact, did not know that the works commissioned by him were being presented as forgeries. That is, until he found that a "Madonna and Child" he had sold for 50,000 lire was sold again for 3 million lire. He then proclaimed the work a fake.

ans: Alceo _DOSSENA_

B) This dutchman painted quite a few fake Vermeers. When he was accused of collaborating with the Nazis by selling Vermeer's _The Woman Taken in Adultery_ to Hermann Goering, he was able to prove that the painting was his. Thus he only spent a year in jail instead of being shot.

ans: Hans _VAN MEEGEREN_

8. Name the Willa Cather novel, for ten points each.

A. Centering on the plucky Alexandra Bergson, this novel deals with Swedish settlers in Nebraska..

Ans: _O PIONEERS_

B. Jim Burden moves to Nebraska to live with his grandparents after his parents' death, and meets a strange Swedish girl who changes his life forever.

Ans: _MY ANTONIA_

C. This novel tells of the good works of Jean Latour among the peoples of the southwest.

Ans: _DEATH COMES FOR THE ARCHBISHOP_

9. Whoze yer mama? Given Biblical figures, name the mommy FTP each.

a) Joseph; Benjamin

Answer: _RACHEL_

b) Reuben; Issachar

Answer: _LEAH_

c) Naphtali; Dan

Answer: _BILHAH_

10. Identify the following three former Soviet Republics from geographical features and major cities for 10 points each, or for 5 you need the capital:

a) 10 points) Kara-Kalpak region; Kyzyl Kum; Mynbulak; Beshtor Peak.

5 points) Capital city: Tashkent.

Ans: Republic of _UZBEKISTAN_ (Also acceptable: "_UZBEKISTON_ Republikasi"; "_OZBEKISTON_ Republikasy")

b) 10 points) Pik Pobedy; Lake Issyk-Kul; Osh.

5 points) Capital city: Bishkek.

Ans: _KYRGYSTAN_ (Also acceptable: "The _KYRGYZ REPUBLIC_")

c) 10 points) Mt. Balaneshty; Medobory-Toltry ridges; Tiraspol; Beltsy.

5 points) Capital city: Kishinev. (pronounced "keesh-in-YOV")

Ans: Republic of _MOLDOVA_

11. Identify these two cognitive psychotherapists for 15 points each:

a) This therapist first called his therapy "Rational Therapy," then "Rational Emotive Therapy;" now he prefers "Rational Emotive Behavior Therapy."

Ans: Albert _ELLIS_

b) His questionnaire for depression, and cognitive treatment for depression, have become quite popular recently.

Ans: Aaron BECK

12. For ten points apiece, name these Yiddish writers.

a) This rabbi fled Russia in 1905 and settled in New York. His books include _The Old Country_, _Adventures of Mottel, the Cantor's Son_, and _Tevye's Daughters_.

Answer: Shalom _ALEICHEM_ or Solomon _RABINOWITZ_

b) He moved from Russia to the United States in 1914. His works include _Salvation_ and _The Apostle_, a historical novel about Saint Paul.

Answer: Sholem _ASCH_

c) This Polish-born author translated many of his own works from Yiddish into English. He won a National Book Award in 1969 and the 1978 Nobel Prize for Literature.

Answer: Isaas Bashevis _SINGER_

13. Answer these questions about Irish and Celtic art for 15 pts each.

A) These brass neck rings often were featured two animal heads as decorations.

Ans: _TORC_ or _TORCS_

B) The ship buried at this site in Ireland was discovered in the 20th century to contain fabulously ornate illuminated manuscripts in the intertwined Celtic style- such as the now famous Book of Kells. It is exhibited in the British Museum.

Ans: _SUTTON HOO_

14. With many addicts now switching over to Crystal Meth, it's time for three questions for 5-10-15 pts on the new craze!

5) Crystal Meth can give you a similar high to crack cocaine but for longer and at a cheaper price. For 5, within \$10 higher or lower, what is the price of enough Crystal Meth to maintain the same high as \$300 worth of cocaine?

Ans: _\$25_ (accept \$15 to \$35)

10) what is crystal meth short for?

Ans: _METHAMPHETAMINE_ (DNA amphetamine)

15) Crystal Meth, by lowering levels of dopamine and serotonin in the brain, can induce severe paranoia. FTP, name the nation which thought this was great, the first to synthesize the drug, in order to give it to their fighter pilots.

Ans: _JAPAN_

15. Identify the President, given the speakers of the House that served during his term, for ten points each.

A. Frederick Muhlenberg, Jonathan Trumbull, Jonathan Dayton

Ans: George _WASHINGTON_

B. John W. McCormack, Carl Albert

Ans: Richard M. _NIXON_

C. Andrew Stephensen, John Bell, James K. Polk

Ans: Andrew _JACKSON_

16. Identify the following sociologists for 15 points each:

a) This Columbia professor is especially noted for his contributions to the study of social structure, sociology of science, bureaucracy, and mass communications. Among his writings are "Mass Persuasion" and "Social Theory and Social Structure".

Ans: Robert _MERTON_

b) This late 19th century sociologist originated the concept of ethnocentrism and concluded that attempts at social reform were useless. He is best known as an American popularizer of Social Darwinism.

Ans: William Graham _SUMNER_

17. Answer these questions about photography for the stated number of points each.

A) Silver-Halide crystals are light-sensitive and record the light striking them onto film. The Halide part of the description stands for Halogen. For five points each, name the three Halogens which can be part of Silver-Halide crystals on film.

Ans: _BROMINE_, _CHLORINE_, or _IODINE_

B) The first films were only sensitive to blue and other light colors towards the shorter end of the wavelength spectrum. Then stock was developed containing yellow dyes, sensitive to all light but red. For fifteen points, what name is applied to these films?

Ans: _ORTHOCHROMATIC_

18. Three separate French cities have played host to the Winter Olympics. You'll get 5 points for each that you can name, and an additional 5 points each if you can give the correct year in which they were held.

Ans: _CHAMONIX_ [sha-MOE-neeks](1924), _GRENOBLE_ (1968) _ALBERTVILLE_ (1992)

19. 30-20-10. Name the writer from works.

30) the radio play _Under Milk Wood_

20) the prose collections _Adventures in the Skin Trade_ and _A Portrait of the Artist as a Young Dog_

10) the poem _Do Not Go Gentle Into That Good Night_

Answer: Dylan _THOMAS_

20. For ten points apiece, name these traitors

a) In 480 B.C., this Thessalian betrayed the Spartan general Leonidas at Thermopylae Pass. He showed Xerxes I a new path over the mountain that allowed the Persians to attack Leonidas from the front and rear.

Answer: _EPHIALTES_

b) In 1600, Elizabeth I stripped this earl of his titles and lands for contempt of her court. Francis Bacon persuaded Elizabeth to restore his liberty, but in 1601 he tried to incite a rebellion in London, failed, and was executed.

Answer: Robert _DEVEREUX_ or the 2nd Earl of _ESSEX_

c) Nicknamed "Great Renegade," this Pennsylvanian served as a scout for the Continental Army until 1778 when he deserted to the British and led combined British and Native American raids on western Continental outposts.

Answer: Simon _GIRTY_