

V 2-11-87

Carleton A 1997 Elvis Invitational

Tossup Questions

1. Born in Canada to immigrant Russian parents, his family moved to Chicago in 1924. After establishing himself as a successful writer, he taught at New York University and Princeton. He reported on the Six-Day War for Newsday and won three National Book Awards, the last for "Mr. Sammler's Planet." FTP, name this 1976 winner of the Nobel Prize for Literature.

Saul Bellow

2. The Scots who invaded from Ireland called it the Lia Fail when they brought it with them. Edward I of England took it in 1292 and had a special throne built to hold it, now called the Coronation Throne. Also Known as the Stone of Destiny, the Scots believed that wherever it went, Scottish kings would rule. FTP, name this stone, recently returned to Scotland, upon which the Scottish kings were traditionally crowned.

Stone of Scone

3. Parallel leaf venation. A fibrous root system. Scattered vascular bundles in stem and root tissue. Flower parts in multiples of three. These are all characteristics, FTP, of what class of angiosperms, including corn and other grasses, with a single seed leaf?

Monocots or Monocotyledons

4. Liszt, whom he met when he was young, said that he was the greatest organist in the world. In return, this musician dedicated his third symphony, for organ and two pianos, to Liszt. However, he is better known for such pieces as the Danse Macabre, Samson and Delilah and The Carnival of the Animals. FTP, name this French composer.

Camille Saint-Saens (SAY-Sans)

5. Located between Mount Oeta (eat-uh) and the Maliac Gulf, this fifty-foot-wide mountain pass provided the only way to pass from northern to southern Greece. Until the Thessalian traitor Ephialtes showed the enemy a new pass over the mountains, troops under Leonidas I of Sparta were able to successfully hold off the invading Persian forces at this point. FTP, name the famous battle of 480 BCE and you'll name the mountain pass in which it occurred, whose name in Greek means "pass of the hot springs."

Thermopylae

6. It's American patent rights were acquired under much scrutiny by the New York group Population Control. The first in a series of drugs called "anti-progestins" it's a synthetic steroid known as "mifepristone," in addition to its most common use, also shows promise as a treatment for cancer and Cushing's syndrome. FTP, name this drug, manufactured by Roussel Uclaf, which can be used as a "morning-after" pill or in its more controversial method as an abortifacient.

RU 486

7. WARNING!! TWO ANSWERS REQUIRED!!

When their mother had been eager to attend a festival of Hera and the oxen which were to have taken her to the sanctuary were late in returning from the fields, these sons yoked themselves to a wagon and pulled their mother to the festival. An act of such devotion moved their mother to pray that Hera grant them the greatest boon that can be bestowed on men. FTP, name these two devoted sons who died in their sleep in the sanctuary at the moment of their greatest glory.

Kleobis and Biton

8. As a beginning philosophy teacher at the University of Berlin, he scheduled his classes at the same time as Hegel's. Aside from Plato and Kant, this man considered the rest of the philosophers in history as simply "windbags." He agreed with Kant that the human mind is incapable of knowing ultimate reality but believed that everything in the phenomenal world was an "objectification of the will." FTP, name this German philosopher famous for his treatise "The World as Will and Idea."

Arthur Schopenhauer

9. While he may go in for "a bit of the old sporting blood," hang about with rummy chaps like Bingo Little, and fear Honoria Clossop and his terrible Aunt Agatha, his manservant Jeeves always makes sure that he comes out on the up and up. FTP, name this character created by P. G. Wodehouse.

Bertie Wooster

10. Children with this autosomal recessive disorder appear normal at birth, but by the age of one year, most have lost their eyesight; nearly all do not survive for more than five years. Caused by a lack of the enzyme hexosaminidase A, this disease is characterized by a steady deterioration of the entire nervous system. FTP, identify this genetic disease most commonly found in children of Ashkenazic Jewish descent.

Tay-Sachs Disease

11. Although this German-born Jew's Ph.D. is in physics, his work on how people perceive colors drew him to study human cultures. He went on to found relativistic culture-centered anthropology, often putting him at odds with the rest of the anthropological community. FTP, name this man, also famous as the teacher of Margaret Mead.

Franz Boas

12. The flag of this nation is three horizontal stripes of red, white and black. Once a part of the kingdom of Sheba, one uses the rial when shopping in its markets. Before its reunification in 1990, the South was the only Marxist state in the Arab world. FTP, name this country on the Arabian peninsula with its capital at San'a.

Yemen

13. The four members of this band met in Los Angeles in 1992. Two of them had teamed up on a final project for a music class in college, but had only come away with a B+. After that, Brian and Rivers joined up with Matt and Pat, a bassist and a drummer from the Rentals, and, in 1994, the band released its self-titled album.

FTP, name this band, known for songs including "Undone," "Buddy Holly," "El Scorcho," and "Pink Triangle," whose latest album is entitled Pinkerton.

Weezer

14. In 1950 and 1952, Aaron Copland arranged two sets of songs from such diverse sources as politics, Shaker music, children's nonsense ballads, minstrel tunes, lullabies and hymns. The final product included the songs "Ching-a-Ring Chaw," "The Boatman's Dance," and "Long Time Ago." FTP, give the name of this ten-song cycle.

Old American Songs

15. He was born in the Great Forest and came to the city after his mother was killed. He was then dressed and educated by a nice Old Lady and eventually returned to rule his people after the former king ate a poisonous mushroom. At one point, one in four French people knew about this king of Celesteville and his family. FTP, name this storybook character created by Jean de Brunhoff.

Babar the Little Elephant

16. Proposed in 1931, it states that if you begin with any set of axioms, there are always statements within the system governed by the axioms that could neither be proved nor disproved on the basis of those axioms. If the axioms are modified so that the statements can be proved or disproved, then yet another set of statements can be constructed that can neither be proved nor disproved within the new system. FTP, give the name for this mathematical uncertainty principle.

Godel's Theorem Or Godel's Proof

17. Her first marriage, to a business man named George Washington Glover, lasted only six months, after which she returned home to live with her parents until she married Dr. Daniel Patterson, a dentist and homeopathic practitioner in 1853. It was after a near-fatal fall on the ice, however, that she was inspired to begin practicing her version of spiritual healing. FTP, name this woman, author of Science and Health, with Key to the Scriptures and founder of the Church of Christ, Scientist.

Mary Baker Eddy

18. If your house is composed of concentric circles having diameters of 2, 4, 8 and 12 feet, and four other people, before reaching the hog line, begin delivery of a large polished stone at a hack, FTP, what sport that is sweeping the nation would you be playing?

Curling

19. She was on the federal payroll in 1876 as a scout for Custer, but fortunately for her, she was sick in bed on the day of his Last Stand. She went to Montana at age thirteen and, dressed as a man, worked as a wagon teamster. She nursed miners during a smallpox epidemic and explored the Black Hills with Walter P. Jenny, but is more often associated with Wild Bill Hockok. FTP, name this legend of the Wild West, born Martha Jane Canary in 1852.

Calamity Jane

20. To the Polynesians, this constellation was a fishhook used by Maui to raise islands from the bottom of the ocean, while the Chinese saw it as a dragon. Orion boasted that no animal could harm him, so Hera sent this animal to humble him. They became mortal enemies, and their constellations are opposite one another in the night sky. FTP, name this constellation whose brightest feature is the red supergiant Antares.

Scorpio or Scorpius

21. Born 1872, this artist began studying drawing at age 14. In 1893, he became a member of the art society Kunstliefde and held his first exhibition. His "Tree" series was inspired by the growing cubist tradition, but in his essay "The New Plastic in Painting," he stated that art should express only the essential, enduring relationships that make up reality. FTP, name this de Stijl artist known for working in primary colors and values and famous for works such as "The Red Cloud" and "Broadway Boogie-Woogie."

Piet _Mondrian_

22. He was the "mysterious aide to the forces of law and order - a wealthy young man-about-town who, years ago in the Orient, learned the hypnotic power to cloud men's minds so that they could not see him." FTP, name the character, known as Lamont Cranston, who introduced Street and Smith's Detective Story Magazine Hour by asking, "Who knows what evil lurks in the hearts of men?"

The _Shadow_

23. These structures form spontaneously when an amino acid is dissolved in water, as the pKa of the carboxyl group is so much lower than that of the amine group. FTP, name this structure, a molecule with a localized partial positive region on one end of the molecule and a partial negative charge on the other but are neutral overall.

Zwitterion (zwitter ion)

24. Charles Alderton noticed that the customers in the drugstore where he worked were tired of the same old fruit-flavored sodas. After some experimenting, this oldest major soft drink was offered in the Old Corner Drug Store in Waco, Texas, in 1885. The owner of the store named the drink after the Virginia physician who had given him his first job. FTP, name this drink which might have been just what the doctor ordered.

Dr. Pepper

25. A fellow of the New Zealand Institute of Professional Photographers, her works include _The Twelve Days of Christmas_, _My First Five Years_ and many popular posters and cards. FTP, name this photographer famous for her pictures of babies in whimsical costumes and whose latest book is _Down in the Garden_.

Anne _Geddes_

26. In 1966, in preparation for this series of books, a teacher in Rabun Gap, Georgia, decided to involve his students in a project, sending them out into the hills to gather information from the people who lived there. They collected accounts on hog dressing, log cabin building, faith healing, snake lore, moonshining and many folk tales. FTP, name this series of books on mountain crafts and folklore compiled by Eliot Wigginton and his

students.

Foxfire Books

27. This tenth-grade dropout beat Phil Gramm and Morry Taylor in some towns in his native Vermont during the 1996 Republican presidential primaries. He served in World War II, but nothing else notable happened in his life until his neighbor decided to make an independent movie starring him as a political candidate. He has since appeared on the Conan O'Brien Show and attended the Democratic National Convention. FTP, name this retired dairy farmer, hero of the movie "Man with a Plan."

Fred Tuttle

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Bonus Questions

1. (30) Name the play from character for ten points or for five if you need the author's name.

- a. Dr. Rank, Kristine Linde, Nils Krogstad, Torvald Helmer
- b. The author is Henrik Ibsen.

A Doll's House

- a. The valet, Estelle, Garcin, Inez
- b. The author is Jean-Paul Sartre.

No Exit

- a. Maria Vasilyevna, Yelena, Professor Serebryakov, Sonya
- b. The author is Anton Chekov.

Uncle Vanya

2. 30-20-10: Name the element.

30: Named after a town in Scotland, Sir Humphrey Davy isolated this element with an atomic weight of 87.62 grams per mole by electrolysis in 1808.

20: A member of the alkaline earth elements, its crimson flame color makes it a popular use in pyrotechnics.

10: Atomic number 38, the isotope 90 of this element produced from nuclear fallout is absorbed by plants and animals and may cause bone cancer and leukemia.

Strontium

3. (25) Name the artists of the following works for five points each.

a. The Tribute Money

Masaccio or Tommaso di Giovanni di Guidi

b. the Ghent altarpiece

Van Eyck (accept either Jan or Hubert)

c. Ecstasy of St. Theresa

Gianlorenzo Bernini

d. Ship of Fools

Hieronymous Bosch

e. The Conversion of St. Paul

Michelangelo Merisi da Caravaggio

4. (25) Given the name of a Vice-President, name the President under whom he served for five points each.

a. George M. Dallas

James Knox Polk

b. Daniel D. Tompkins

James Monroe

c. John C. Breckenridge

James Buchanan

d. Levi P. Morton

Benjamin Harrison

e. Adlai E. Stevenson

Grover Cleveland

5. (30) Although Bill Clinton made substantial changes to his cabinet after reelection, seven cabinet secretaries retained their first-term posts. Name six of the seven for five points each.

Bruce Babbit, Jesse Brown, Dan Glickman, Janet Reno, Richard Riley, Robert Rubin, Donna Shalala

6. (30) "Little girls dancing, dancing for gold." We all gagged through John Tesh's inane commentary for the Olympic gymnastics competitions where Shannon Miller and Kerri Strug became household names, but can you name the other five members of the gold-medal winning U.S. women's gymnastics team? You'll get five points for each correct name, with a five point bonus for all correct.

Dominique Dawes, Amanda Borden, Amy Chow, Dominique Moceanu, Jaycee Phelps

7. (20) Give the authors of the following philosophical works for five points a piece.

a. Being and Nothingness

Jean-Paul _Sartre_

b. Being and Time
Martin _Heidegger_

c. Tractatus Logico-Philosophicus
Ludwig _Wittgenstein_

d. General Introduction to Pure Phenomenology
Edmund _Husserl_

8. (25) Give the number of each symphony for five points a piece. For example, if I said Pastoral Symphony, you'd say "six."

a. Jupiter Symphony

41

b. Symphony of a Thousand

8

c. Farewell Symphony

45

d. Clock Symphony

101

e. Schubert's Unfinished Symphony

8

9. 30-20-10: Name the poet from works.

30: "Poem in October," "The Map of Love"

20: "Fern Hill" "Portrait of the Artist as a Young Dog"

10: "Child's Christmas in Wales," "Under Milk Wood"

Dylan _THOMAS_

10. (20) Given the title of a religious text, name the group with which it is associated for five points each.

a. the Hadith

Islam

b. the Adi Granth

Sikhism

c. The Pearl of Great Price

Mormonism or Church of Jesus Christ of Latter Day Saints

d. the Tripitaka

Buddhism

11. (25) For five points a piece, given the name of a treaty, tell which conflict it ended.

a. Treaty of Ghent

War Of 1812

b. Treaty of Frankfurt

Franco-Prussian War

3. Treaty of Vereeniging

Boer War

4. Treaty of Portsmouth

Russo-Japanese War

5. Treaty of Ryswick

War of the League of Augsburg

12. (30) Bond...James Bond. Six actors have had the honor of playing Her Majesty's suavest secret agent. Can you name them for five points a piece?

Sean Connery, David Niven, George Lazenby, Roger Moore, Timothy Dalton, Pierce Brosnan

13. (25) Answer the following about the human digestive system for the stated points.

(5)a. When ingested food enters the stomach and is mixed with the digestive enzymes of saliva and stomach lining, it is known as this.

Chyme (pronounced kime)

(10)b. Before passing from the stomach into the small intestine, chyme must pass through this muscular checkpoint.

ANSWER: Pyloric Sphincter

(5-5-5) c. The human small intestine is composed of three sections. Name them.

Duodenum, Jejunem, Ileum

14. (20) I will give you a performer and lyrics from a song with a number in its title, and you give me the title of the song for five points a piece.

a. Mordred in the musical Camelot: "I find humility / Means to be hurt / It's not the earth the meek inherit / It's the dirt."

Seven Deadly Virtues

b. The Coasters: "She said, 'I'm gonna mix it up right here in the sink.' / It smelled like turpentine and looked like Indian ink / I held my nose, I closed my eye - I took a drink."

Love Potion Number Nine

c. Smashing Pumpkins: "Junebugs skipping like a stone / With the headlights pointed at the dawn / We were sure we'd never see an end to it all."

1979

d. U2: "Is it getting better / Or do you feel the same / Will it make it easier on you / Now you got someone to blame."

One

15. (30) Given the plot of a famous children's book, give the title for five points and the author for an additional five.

a. Max has misbehaved and is sent to bed without supper. He dreams of a land where untamed creatures roam and has many adventures with them. Eventually he decides he wants to go where somebody loves him and returns home, where supper is waiting for him.

Where the Wild Things Are by Maurice Sendak

2. The grandson of an English earl, whose father was disinherited for marrying beneath his station, becomes heir to the title and goes to live in England. After the boy with beautiful gold curls endears himself to his grandfather, an imposter arrives and is revealed.

Little Lord Fauntleroy by Francis Hodgeson Burnett

3. A cheerful, orphaned preacher's daughter befriends jimmy Bean and brings love and laughter to her rich aunt's household and the entire town with her "glad game."

Pollyanna by Eleanor H. Porter

16. 30-20-10: Name the year.

30: Frank Lloyd Wright dies, the Landrun-Griffin Act is passed, Switzerland gives women the right to vote, the Dalai Lama flees from Tibet to India and Mao Zedong steps down as China's chief of state.

20: The Sound of Music opens on Broadway, Ingemar Johansson knocks out Floyd Patterson to win the heavyweight crown, Batista resigns in Cuba, and Ian Fleming publishes Goldfinger.

10: The White Sox win their first pennant since the 1919 Black Sox, Alaska and Hawaii are admitted to the Union, Buddy Holly is killed in a plane crash.

1959

17. (20) Give the term associated with stress and strain from its definition for five points a piece.

a. The ratio of shear stress to shear strain

Shear Modulus

b. The ratio of tensile stress to tensile strain

Young's Modulus

c. The negative of the ratio of volumetric stress to volumetric strain.

Bulk Modulus

d. The negative of the ratio of lateral stress to tensile strain

Poisson's Ratio

18. (20) Given the real name of an author, give the pseudonym by which he or she is better known for five points each.

a. Eric Arthur Blair

George Orwell

b. Francois Marie Arouet

Voltaire

c. Marie Henri Boyle

Stendahl

d. Mary Ann Evans
George Eliot

19. (20) Give the term from economics from its definition for ten points each.

a. This law states that as the quantity of one input increases with the quantities of all other inputs remaining the same, output increases but by ever smaller increments.

Law of Diminishing Returns

b. This curve plots the cumulative percentage of income against the cumulative percentage of population.

Lorenz curve

c. This curve shows the relationship between inflation and unemployment.

Phillips curve

20. (30) For ten points each, name the nineteenth century utopian social experiment from its leader.

a. Robert Owen

New Harmony

b. John Humphrey Noyes

Onedia Community

c. Charles Fourier

Brook Farm

21. (20) Of Uranus' five largest moons, two are named after characters from "The Tempest," and two are named after characters from "A Midsummer's Night's Dream." For five points each, name these four moons/characters.

Miranda, Ariel, Titania, Oberon

22. (30) For ten points each, given the name of a Greek statue, name the artist who sculpted it.

a. Diskobolos

Myron

b. Athena Parthenos
Phidias

c. Aphrodite of Knidos
Praxiteles

24. (30) List the six periods of the Paleozoic Era for five points a piece.

Cambrian, Ordovician, Silurian, Devonian, Carboniferous, Permian