

Subject: Georgetown/Delaware Packet

GW Fourth Annual JCV Invitational

Georgetown Univ. / Univ. of Delaware
(Questions by Alexis Mansfield, Michael Ruzon, et. al.)

Tossup Questions

1. This method garnered its inventor the Nobel prize for chemistry in 1918. Improved by Carl Bosch, this process creates takes elemental nitrogen and hydrogen and synthesizes them to make ammonia. FTP identify this chemical process.

A: Haber-Bosch Ammonia Process
(Prompt on "Synthetic Ammonia Process")

2. His name comes from the Hebrew word for white. Jacob worked for him for seven years to win Leah's hand, another seven to actually marry Rachel and a final seven years in order to receive all the speckled sheep in this man's flock. FTP, name this biblical father to Rachel and Leah and the uncle of Jacob.

A: Laban

3. The libretto was by Balthasar de Beaujoyeulx, and the plot dealt with the escape of Ulysses from Circe. FTP, name this ambitious French work, staged in 1581, commissioned by Catherine de Medicis, Queen Consort of France, usually considered to be the first true ballet.

A: Ballet Comique de la Reine or The Queen's Comic Ballet

4. Unbeknownst to many of her fans, this British writer she wrote six romance novels, published under the pseudonym Mary Westmacott. These novels, such as "Giant's Bread" and "Unfinished Portrait," appear to be semi-autobiographical. FTP, name this prolific author, who, in addition to mysteries, managed to write a hit play, "The Mousetrap."

A: Dame Agatha Miller Christie Mallowan

5. The plutonic intrusive ^{type of} this rock can occur as batholiths, bosses, laccoliths, and veins. The extrusive type of this rock includes obsidian, tephrite, rhyolite, and basalt. FTP, name this glassy, volcanic rock group.

A: Igneous Rock

6. New Orleans tycoon John Blanchard III is planning a 580,000 acre reserve park, which will include bush lodges, resort hotels and floating casinos, bringing tourists to see restored lion and elephant populations in this African country. President Joaquim Chissano, is excited, but many residents are scared they will be forced to move or possibly killed by the lions, long extinct from the area. FTP, name this southern African country and former Portuguese colony where the game park is planned for an area only 18 miles away from the capital of Maputo.

A: Mozambique

7. Equipped with water cisterns, food supplies, and even a kosher mikvah, a group of 960 holed themselves up on top of a mountain near the Dead Sea. For almost three years Roman legions tried in vain to subdue the small group, led by Eleazer Ben Jair. FTP, name this mountain encampment, built in 70 CE, whose occupants preferred suicide to surrender to the Romans.

A: Masada (also pronounced Mitz-SA-dah)

8. This twenty two year old singer has moved up in the world. She has released two albums, including such songs as "Daddy," "Angel Standing By," "Morning Song," and "Little Sister." She writes most of her own material, and can be heard almost constantly on the radio. FTP, identify this Alaska native, singer of "Foolish Games" and "Who Will Save Your Soul."

A: Jewel Kilcher

9. She first gained fame writing and editing the Pittsburgh Leader. She turned to teaching, and, in 1903, published her first volume of verses, titled "April Twilights." Shortly after the publication of "The Troll Garden", she was appointed editor of McClure's. In 1912 she decided to devote all of her time to writing novels. FTP, name this author of "Alexander's Bridge," and "A Lost Lady."

A: Willa Sibert Cather

10. There you are, just cruising through space, when suddenly you are drawn into a black hole. Oops. You must have come within a certain distance of the singularity in the center of the black hole. At this distance, the gravitational pull is so strong that not even light--can escape. FTP, what is this point-of-no-return called--a phrase which was also the name of a film released in 1997?

A: Event Horizon

11. Its roots are in the Yoruba tribe of what is now Nigeria, but its name is a Spanish term that roughly translated means "worship of the saints." FTP, name this religion, practiced most frequently in Cuba, controversial since its participants often run afoul of laws against animal sacrifice?

A: Santeria (DO NOT ACCEPT: Santero)

12. Born in Waco, Texas in, 1905, he became, at age 20, the youngest person ever admitted to the Texas bar. Among his many accomplishments were serving as a prosecutor at the Nuremberg trials and handling the lawsuit which allowed Lyndon Johnson to run for both the Senate and the Vice Presidency at the same time. FTP, name this lawyer, most famous for replacing Archibald Cox as the Watergate Special prosecutor, who shares his name with a former NFL quarterback.

A: Leon Jaworski

13. Killed at age 32 in the crash of an F-104 in 1967, he never flew the required 50 miles to earn his Air Force astronaut's wings, but, everyone believes he would have had he lived. So, 30 years after his death, the Astronauts Memorial Foundation's Space Mirror honored this man for having died in service to the Air Force's astronaut wing. FTP, name this man who was finally recognized as the first African-American astronaut.

A: Robert Lawrence

14. Under the guidance of a sadist priest, the author burned his final manuscript, dying ten days later. He was an important figure in the development of realism, as evidenced by the short stories contained in "Arabesques," such as "Nevsky Prospekt." FTP, name this Russian author, best known for such satirical works as "The Inspector General" and "Dead Souls."

A: Nikolai Gogol

15. This chemotherapeutic agent and nucleoside analog substitutes for nitrogenous bases in strands of nucleic acid, thus acting as a reverse transcriptase inhibitor. Marketed by Burroughs-Wellcome as "Retrovir," critics have claimed that it is overprescribed. FTP identify this first drug approved by the FDA to treat victims of AIDS.

A: AZT or Azidothymidine

16. This 9,449-ft. mountain is located in the northern region of the world's fourth-largest island (excluding Australia), approximately 45 miles north of the source of the Sofia River. FTP, name Madagascar's largest mountain.

A: Maromokotro

17. James Gosling was trying to develop a programming language for intelligent consumer electronic devices. The project was code named green, and the language was originally named Oak after an oak tree outside his office. Though it was not used for its original purpose, it did become highly popular due to its being designed around commercial interests. FTP, name this C and C++ based language, announced at a conference in May of 1995, by Sun Microsystems.

A: Java

18. In 1494, Pope Alexander VI, in an effort to prevent Christian rulers from fighting, issued papal bulls regarding overseas expansion, which most nations would easily ignore. Portugal and Spain, a year later, decided to move the line of demarcation westward, which allowed Portugal to occupy the Brazilian coast. FTP name the treaty signed by the powers regarding the line of demarcation.

Answer: Treaty of _Tordesillas_

19. Her towards men probably can be traced back to her rape by one of her father's students. Her father Orazio tried to bring the rapist to trial, but law enforcement ended up interrogating her instead. She ended up getting vindication only in her art. She painted many works which depicted women inflicting harm to men such as "Judith with the Head of Holofernes." FTP, name this Caravaggisti painter, most famous for works such as "Susannah and the elders."

A: Artemisia _Gentileschi_

20. Entering the army in 1911, he served in Petrograd and Helsinki. In 1927, because Russia and the UK had no diplomatic relations, he represented British interests at the Norwegian legation in Moscow. He later gained notoriety for suppressing a strike of hydroelectrical workers. FTP, name this man who sent 1,000 Jews to die in death camps after he declared himself "minister president" of Norway, and whose name has come to mean traitor.

A: Vidkun _Quisling_ or Abraham Lauritz _Jonsson_

21. His writing style is noted for its short lines, heavy use of dialogue, and often crude language. He gained major fame with the publication of his Barrytown Trilogy. He won the Booker Prize for his novel, "Paddy Clarke Ha Ha Ha." and wrote a miniseries for the BBC called "Family" FTP, name this author whose Barrytown Trilogy included _The Van_, _The Snapper_ and _The Commitments_

A: Roddy _Doyle_

22. Some left-wing thinkers have pointed its complete inability to predict the rise of the corporation, either to claim this work supports their beliefs, or to discredit the ideas contained within. Partially a criticism of mercantilism, this book attempts to separate the study of political economy from related fields, such as political science and ethics, and generally support laissez faire capitalism. FTP, name this 1776 book, the most well-known work of Adam Smith.

A: An Inquiry Into The Nature And Causes Of The _Wealth Of Nations_

23. Discovered independently by two French chemists performing different research on balloons, it's sometimes known by the name of the scientist studying the aeronautic aspects of balloons, and sometimes by the name of the man who performed research on magnetic forces. FTP, name this law, which states that in a system held at a constant pressure, the volume of a gas is directly proportional to the absolute temperature.

A: _Charles' Law_ or _Gay-Lussac's Law_

24. "It is as if I'm another O.J. Simpson . . . Yes, I was wrong, but I didn't kill anybody." This is a quote from FTP, what former Golden State Warrior who was fired after assaulting his coach P.J. Carlesimo?

A: Latrell _Sprewell_

25. It replaced the Petrograd Military Revolutionary Committee as the enforcers of the Bolshevik Revolution. Founded in December of 1917, it took its name from 2 letters in the Russian alphabet, and was abolished in February of 1922 and replaced by the OGPU. FTP, name this predecessor of the KGB.

A: _Cheka_

BONUS Questions

1. 30-20-10 Name the American poet from his works:

(30) "Parisian Beggar Woman," "Death of an Old Seaman"

(20) "The Dream Keeper," "Walkers With the Dawn"

(10) "I, Too," "Mother to Son"

A: James Langston _Hughes_

2. Answer these questions about the election of 1860.

a. First, for five points each, name the candidate of the Southern Democrat whom was the Vice President at the time, and his running mate, a Senator from Oregon.

A: John C. _Breckinridge_ and Joseph _Lane_

b. Breckinridge's supporters walked out the Democratic convention, which went on to nominate Stephen Douglas, held, FTP, in what city?

A: _Baltimore_, MD

c. Third, for five each, the Constitutional Union Party nominated what Tennessean, and his New Hampshireite running mate who was the other speaker at Gettysburg?

A: John _Bell_ and Edward _Everett_

3. For 10 points each, answer the following questions about Aeneas, the hero of the -Aeneid-.

a. Name Aeneas' mother. A: _Venus_ or _Aphrodite_

b. Name Aeneas' first wife, lost in the fall of Troy. A: _Cruesa_

c. This Carthaginian queen never forgave Aeneas for abandoning her, even when he met her in the underworld after her suicide.

A: _Dido_

4. Given the compound name, identify the oxidation state of the sulfur atom, FTP each.

a. iron sulfate A: +6

b. sulfur dioxide A: +4

c. hydrogen sulfide A: -2

5. 101 Dalmatians!!! For the stated number of points, answer the following questions about the original animated film. (Not the live-action version!)

a. For five points each, name the two adult Dalmatians, the mother and father of 15 of the 99 puppies.

A: _Pongo_ and _Perdita_ (or _Perdy_)

b. For five points each, name the couple who own all 101 Dalmatians by the end of the movie.

A: _Roger_ and _Anita_

c. FTP, name the dastardly villain, who is obsessed with having a Dalmatian fur coat.

A: _Cruella DeVil_

7. For five points, in November over 60 tourists were killed when they visited this southern Egyptian town.

Luxor

FTP, the tourist were visiting the temple of this Egyptian female pharaoh.

Hatshepsut

For a final fifteen points, over thirty of the tourists killed were citizens of this country

Switzerland

8. FTPE, name which constitutional amendment states the following.

a. This amendment gives Congress the power to collect income tax.

A: _16_th

b. Second, this amendment states that the president can only serve two terms.

A: _22_nd

c. Third, this amendment prohibits "cruel and unusual punishment."

A: _8_th

9. Given the type of worm, identify the phylum they belong to, five points each with a five point bonus for all correct.

a. Planaria worm A: _Platyhelminthes_

b. Ascaris worm A: _Nematoda_

- c. Bootlace worm A: Annelida
d. Hookworm A: Nematoda
e. Leech A: Annelida

10. Many female literary characters have fallen prey to their passions, and then only found escape through suicide. Given a brief description, and the author of the work, name the character, 10 points each.

This Flaubert title character has several affairs before taking arsenic. She leaves her daughter Berthe an orphan.

A: Emma Bovary

This leading woman falls in love with her own son in a Racine play.

A: Phaedre

She ingests poison so that she will not violate her vow of virginity by marrying Chactas. This Chateaubriand story ends with tragedy as she did not know that in Christianity vows can be annulled.

A: Atala

11. 30-20-10 Identify the artist

30- The son of a Hungarian father, this artist was born in Nuremberg in 1471. He finished "Madonna with Musical Angels" when he was only 14 years old.

20- His first authenticated work is "St. Jerome Curing the Lion." He also painted "Hercules and the Birds of Stymphalis" and the center Dresden Altarpiece.

10- This artist is well known for his woodcuts and his engravings, including "Samson and the Lion" and "Fortune." He is also the subject of a Monty Python episode done entirely in German.

Albrecht Durer

12. Given an 80s song, give the band that recorded it.

- a. "At This Moment" A: Billy Vera and the Beaters
b. "And We Danced" A: The Hooters
c. "Der Kommissar" A: After the Fire

13. Seven Nobel Prize winners have declined the Nobel Prize, two in Chemistry, three in Literature and one each in Medicine and Peace. Three of the decliners have been from Germany, and one each have been from Sweden, the former USSR, France and North Vietnam. FTPE, name any two for ten, three for twenty, or four for thirty.

Richard Kuhn, Adolf Butenandt, Erik Axel Karlfeldt, Boris Pasternak, Jean-Paul Sartre, Gerhard Domagk, Le Duc Tho

14. Identify the Buddhist terms from the descriptions, FTPE.

This is a traditional Tibetan Buddhist form. Monks take several weeks to carefully sprinkle colored sand into an intricate design. After the design is completed, a ceremony is held to destroy it.

Mandala

These are chants which will hopefully help to bring about enlightenment. The most famous one is probably Hum Mane Padme Oom.

Mantra

This is the name of the Buddhist monastic section. This order preserves the teachings of the great monks.

Sangha

15. Given the description of a Toni Morrison novel, name it FTP each.

a. This book describes the friendship of two girls as they grow up and how they drift apart as they reach adulthood. One of the girls has a rose shaped birthmark.

A: Sula

b. This book is based on the true story of a runaway slave who kills her baby so that the child will not have to suffer a life of slavery.

A: Beloved

c. This book describes the victimization of a young black girl who longs to conform to the white standards of beauty and behavior in society.

The Bluest Eye

16. Identify the figures from the Iran-Contra affair given a brief description of the role he or she played.

5 : He was in charge of all monetary transfers from the US. He made an unsuccessful senate run from Virginia in 1996.

A: Oliver North

5: This man was head of the NSC before John Poindexter and undertook the sale of antitank and antiaircraft missiles to Iran.

A: Robert C. McFarlane

10: Director of the CIA, and might have had knowledge of President Reagan's involvement in the Iran-Contra dealings. Unfortunately he died in 1987 before he could be fully questioned.

William Casey

10 : The sale of arms to the contras violated which amendment, named for a Massachusetts congressman, passed in 1984.

The Boland Amendment

17. FTPE, identify the following Jewish foods.

a. These chocolate "coins" are wrapped in gold foil and given to small children for Hanukkah. Their name comes from the German for gold.

Gelt

b. These are fried potato pancakes. They are a traditional Ashkenazi food served with either apple sauce or sour cream.

Latkes

c. These cookies are traditionally associated with Purim. They are shaped in triangles to represent the three corners of Haman's hat.

Hamantashen

18. Identify the author from works, 30-20-10.

30 : The essay collection "Wampeters, Foma, and Granfaloon"

20 : The autobiography "Fates Worse Than Death"

10 : The novel "Breakfast of Champions"

A: Kurt Vonnegut, Jr.

19. Answer these questions about the current standoff over weapons inspections in Iraq, FTP each.

a. Name the Canadian head of the U.N. weapons inspection team, who blasted Iraq in the New York Times recently.

A: Richard Butler

b. Identify the Iraqi foreign minister, who has accused Butler of overstepping his U.N. mandate.

A: Mohammed Saeed al-Sahhaf

c. Iraq and the United States are not communicating directly with each other during this standoff. For 5 points each, identify the two countries acting as go-between.

A: France and Russia

20. Given a moon, identify the planet, FTP each.

a. Amalthea

A: Jupiter

b. Rhea

A: Saturn

c. Oberon

A: Uranus

21.) Answer the following questions for ten points each:

1.) Crashes and investigations on its products have led to the first-ever yearly loss for what airplane maker?

2.) What popular model of Boeing's plane is under the most scrutiny after a series of crashes?

3.) Which American airline recently made a deal for 57 new 737 aircrafts?

ANSWERS: 1.) BOEING

- 2.) BOEING _737_
- 3.) _SOUTHWEST_ AIRLINES

22. Given two films by a director, name the director, FTP each.

- a. "Notorious," "Shadow of a Doubt,"
A: Alfred _Hitchcock_
- b. "The Magnificent Ambersons" "Touch of Evil"
A: Orson _Welles_
- c. "The Seven Year Itch," "Stalag 17, "
A: Billy _Wilder_

23.) FTPE, name the psychological aspect of colored light associated with each of the following physical aspects:

- 1.) wavelength
- 2.) amplitude
- 3.) complexity or purity

ANSWERS: 1.) _HUE_ or _COLOR_
2.) _BRIGHTNESS_
3.) _SATURATION_

24.) Given the ancient Greek tragedy, name the playwright for 10 points each:

- 1.) -Agamemnon-
- 2.) -Medea-
- 3.) -Antigone-

ANSWERS: 1.) _AESCHYLUS_
2.) _EURIPIDES_
3.) _SOPHOCLES_

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