

GW Fourth Annual JCV Invitational

Johns Hopkins University B
(Questions by ??)

Tossup Questions

1. A four year cleaning, completed in 1994, removed grime and 39 coverings that had been added to the original work over the past 450 years. Commissioned by Clement VII, his successor Paul III insisted that it be completed. FTP, identify this 43 by 47 foot fresco covered by over 350 tumultuous bodies all surrounding a powerful, beardless Christ in a lapis-lazuli background, completed by Michelangelo in 1541.

Answer: The Last Judgment

2. In America, it had three incarnations. The first was concerned with social legislation and the political nomination process, the second with public ownership of railroads and national resources and tax reduction ; the third version campaigned mainly on foreign policy. FTP, give the common name of this third party, who ran high-profile candidates in the elections of 1912, 1924, and 1948.

Answer: Progressive Party

3. It can come as a solid-state device, or as a mechanical device, and can be found in televisions, power tools, or anything else that requires direct rather than alternating current. Depending on the number of current polarities used, their output can be termed as half-wave or full-wave. FTP, identify these devices that convert alternating current into direct current.

Answer: rectifiers

4. She was married to Cercolas, was known to have a daughter named Cleis, and she was probably of the upper class Her poetry was composed in the vernacular in different meters, some of her own invention. FTP, identify this great Greek poet, whose themes included the loves and hates that flourished in upper class female societies on the island of Lesbos.

Answer: Sappho

5. The proponent of this law was a professor of political economy at the College de France between 1830 and 1832. The law itself was fundamental to economics until the Great Depression, because it implied that capitalism is self regulating and thus advocated laissez-faire policy. FTP, identify this economic law, which simply states that supply creates its own demand.

Answer: Say's Law

6. Originally Giovanni Maria Mastai-Ferretti, he served as bishops of Spoleto and Imola before being named cardinal in 1840. Originally a supporter the Italian nationalists, his papacy saw the declaration of the dogma of the Immaculate Conception and the First Vatican Council. FTP, name this longest serving pope in history, serving between 1846 and 1878.

Answer: Pius IX

7. Its synthesis in 1944 was one of the hallmarks of synthetic organic chemistry. Secondary uses include pain and fever relief, although prolonged usage may result in deafness. After World War II, it was replaced by chloroguanadine and primiquine due to its inability to completely remove plasmodium from the blood stream. FTP, identify this drug, the first chemical compound successfully used to treat an infectious disease.

Answer: quinine

8. This Italian's early satirical plays and farces including "Archangels Don't Play Pinball" met censorship from the government. He and his wife, Franca Rame, eventually broke with the Communist party. His best known works include "Accidental Death of an Anarchist" and "Mistero Buffo." FTP identify this modern Italian playwright, who

gained international attention in 1997 when he was awarded the Nobel Prize in Literature.

A: Dario _Fo_

9. Her 1996 album "Everybody Knows" included hits like the title track, "Believe Me Baby, I Lied," and "I Need You." Her latest hit is "In Another's Eyes," a duo with Garth Brooks. FTP, identify the 1997 CMA Female Vocalist of the Year, whose version of "How Do I Live?" is competing with Leann Rimes' for a Grammy this year.

Answer: Trisha _Yearwood_

10. This war lasted from 1733 until the Treaty of Vienna on October 5, 1735. It started after the death of Augustus II, and it saw France declare war on the Holy Roman Empire as Louis XV wanted his father-in-law the next king while Russia vied for Frederick Augustus. FTP, name this conflict during which Spain took Naples and Sicily and Russia laid siege to Danzig.

A: War Of _Polish Succession_

11. Founded in 1531, its cathedral was completed in 1618. Its governor's palace is considered to be the finest example of Spanish architecture in Mexico. Its rail and highway connections to the United States run north through Nogales, Arizona. FTP, identify this city, capital of Jalisco state, one of Mexico's largest.

Answer: _Guadalajara_

12. Born in Budapest in 1930, he emigrated to the UK in 1947 where he attended the London School of Economics. In 1956, he moved to the US and established the Quantum Fund in 1969, which has been one of the best performing funds in its history. FTP, name this philanthropic billionaire currency speculator, blamed by some for recent Asian currency woes.

Answer: George _Soros_

13. Its scientific name is *Oryza sativa*, and it is thought to exist in over 120,000 varieties. Milling removes the outer hull, bran, and its embryo, leaving its endosperm for consumption. If the endosperm contains 10-18 percent amylose, it will be soft and sticky, as preferred in the Far East. FTP, identify this grain, available in the US in jasmine and basmati strains, among others.

Answer: _Rice_

14. In this branch of mathematics, the sum of the angles in a triangle is less than two right angles, and similar polygons of differing areas do not exist. Also known as Lobachevskian Geometry, it rejects the fifth Euclidean postulate. FTP, identify this geometry whose basic tenet is that "through a point not on a given line there are at least two lines parallel to the given line."

Answer: _Hyperbolic Geometry_ (prompt on Non-Euclidean Geometry accept "Lobachevskian Geometry" on an especially early buzz)

15. This "Saturday Night Live" graduate would probably rather forget about her roles in "Troll," "Soul Man," and "Mannequin." Having appeared in "Hannah and Her Sisters," "Deconstructing Harry" is her second film with Woody Allen. She's better known for her work on the small screen, though. FTP identify this actress, formerly of "Day By Day," now in her last season portraying Elaine Benes.

A: Julia _Louis-Dreyfus_

16. This native of Iowa entered the first class at Stanford University in 1890. He worked as a mining engineer and director of emergency food aid in Europe before becoming Secretary of Commerce. FTP identify this 31st U.S. President, who had the misfortune of presiding over most of the Great Depression.

Herbert _Hoover_

17. This European was born in 1856 and moved to the US in 1884. He made many advancements in the field of electronics, especially radio transmission, and invented an arc-lighting system. However, he is immortalized in the same way as Pascal, Watt, and Weber-- FTP name this man, whose unit measures magnetic flux.

Nikola _Tesla_

18. He is mentioned in ancient texts from Ras Shamra, and his name was sometimes used by writers of the Hebrew Bible instead of "Yahweh." Compared to the Hurrian Kumarbi and Greek Kronus, he is not the central figure of most Canaanite myths. FTP identify this husband of Asherah and titular head of the Canaanite pantheon.

A: _El_

19. This western city has had the largest population growth rate among American cities during the 1990s, as its MSA now contains over one million people. Recently, it has hosted the computer trade show Comdex, and this year Air Force faced Oregon in a bowl game there. FTP, name this city which is home to the Luxor, Trasure Island, and MGM Grand.

Las Vegas, Nevada

20. He painted "The Grand Canal, Venice" and "The Palazzo Dario" in 1908 at age 68. Other works included "Waterloo Bridge" and "Poplars." FTP, name this French painter, well known for his works done at Giverny, a founder of the Impressionist movement.

Claude _Monet_

21. He graduated from Oregon State College in 1922, and he studied physics under Sommerfield, Schrodinger, and Bohr. He is the only person to have won the unshared Nobel Prize in two different fields. He wrote a book entitled "Vitamin C and the Common Cold," crusaded against nuclear weapons, developed a formula for electronegativity, studied the nature of the chemical bond, and constructed the first model of the structure of a protein. FTP, name him.

Linus _Pauling_

22. Born in 1792, this Briton wrote, among other things, that it was impossible that Napoleon could have the ambition he had if he was descended from vegetarians. This author himself became a vegetarian in 1812, seven years before he penned "O, Wind/If winter comes can Spring be far behind?" FTP, who is this Romantic poet, author of "Adonais" and "Ode to the West Wind"?

Percy Bysshe _Shelley_

23. This play is best summarized by a speech in Act V, scene ii, when it is described as a story "Of carnal, bloody, and unnatural acts / Of accidental judgments, casual slaughters / Of deaths put on by cunning and forced cause" to Fortinbras and a group of English ambassadors. FTP, identify this Shakespearian tragedy featuring characters such as Marcellus, Reynaldo, Gertrude, and Laertes.

Answer: _Hamlet_

24. This elementary particle is emitted during decay of other particles and was postulated in order to maintain the law of conservation of energy. It has also been found to maintain laws of spin and momentum and is stable. FTP, name this subatomic particle theorized by Pauli having little or no mass.

Answer : _Neutrino_

25. It may have been used in China as early as AD 200 to reproduce Confucian texts carved on large stones. Today, it is most commonly used to reproduce artwork or engravings carved on tombstones. FTP, identify this oldest method of printmaking, made by scouring ink or black wax on top of paper pressed onto an incised surface.

Answer: _rubbing_

26. This astronomical phenomenon was discovered by a Serbian in 1941. The varying eccentricity of the earth's orbit over 100,000 year periods; the changing angle of tilt of the earth's axis in 40,000 year cycles, and the 22,000 year wobble, or axial precession, are the key components of this cycle which accounts for the changes in summer solar radiation that explain the recurrence intervals of the ice ages.

Answer : _Milankovitch Cycle_

27. Its founder curbed Islam's power, insisted that its national language be written with the Latin alphabet, and guaranteed women's rights. Yet, until 1992, a husband in this country had a legal right to forbid his wife to work. Giving its women the right to vote in 1934, it elected Tansu Ciller as its first woman prime minister in 1993. FTP, identify this nation, founded by Mustafa Kemal in 1923.

Answer: Turkey

Bonus Questions (by Johns Hopkins B)

1. 30-20-10: Identify the common geographical name

30: It is the name of a department in southern Uruguay, bounded on the south by the Rio de la Plata in close proximity to Montevideo. It is also the name of a province in west central Argentina separated from Chile by the Andes.

20: In the United States, it is the seat of Santa Clara County, and is home to California State University.

10: Also the capital of Costa Rica ; it's unclear to which of these cities that Dionne Warwick was asking directions.

Answer: San Jose

2. 30-20-10: Identify the federal agency.

30: Its lending powers were terminated when the Republicans took control of Congress in 1953, and it was abolished in 1957.

20: It lent over 13 billion dollars during its lifetime, and had large military responsibilities during World War II, but because of the increasing politics involved in its operation, in 1957, its duties were thus turned over to the Treasury Department, the Small Business Administration, and the General Services Administration, among others.

10: An idea of President Hoover, it was established by Congress on January 22, 1932 ; its purpose was "to provide emergency financing ... aid in financing agriculture, commerce, and industry." It made loans when private funds were unavailable for public projects.

Answer: Reconstruction Finance Corporation or RFC

3. Answer these questions about the story of Psyche, each for the stated number of points.

5: Whose jealousy did Psyche arouse by her beauty?

Venus

10: Venus commanded this mythological figure to inspire Psyche with love for detestable men. However, this move backfired, and he fell in love with Psyche, later asking Jupiter to make her immortal.

Cupid

15: Finally, what is Psyche most usually depicted as, another meaning of the Greek word "psyche," and a recent Mariah Carey album?

Butterfly

4. Identify the three different types of plague given a description FTP each.

a. First, it constitutes 3/4th of all plague cases and is usually characterized by a swelling of the lymph nodes
A: Bubonic Plague.

b. Secondly, it is characterized by edema, or a filling of the lungs with fluid. Death occurs within 3 to 4 days.

A: Pneumonic

c. Finally, it is the most serious form of the plague, occurring when the bacillus Pasteurella pestis invades the blood stream, causing brain damage and death within 24 hours.

A: Septicemic

5. 5-10-15 Name the authors of the autobiographies from the title and the year of publication.

5 - "The Story of My Life" (1903)

Helen _Keller_

10 - There are two authors, five points for each. "Cheaper by the Dozen" (1949)

Frank _Gilbreth_ Jr. and Ernestine Gilbreth _Carey_

15 - "Speak, Memory" (1967)

Vladimir _Nabokov_

6. Good NFL offensive linemen are now becoming as valued as the quarterbacks they protect.

Identify these Pro-Bowl offensive linemen FTP each.

a. FTP each, name the two tackles representing the AFC in the Pro-Bowl this year, one a third year player for Jacksonville whose battles with the Bills Bruce Smith are becoming legendary, and the other a second year player for Baltimore who was the first true Baltimore Raven.

Tony _Boselli_ and Jonathan _Ogden_

b. Finally, identify the lineman considered by many to be the best offensive lineman in football. He recently signed a six year, 24 million dollar contract, becoming the highest paid offensive lineman in NFL history, and will move to left tackle next season.

Larry _Allen_

7. Answer these questions about the intrepid John Fremont for the stated number of points.

a. First, F5P, under which party was he a candidate for president in 1856?

Republican

b. Secondly, FTP, who was Fremont's father in law, a Missouri Senator whose influence helped clear the way for Fremont to map the American West?

Thomas Hart _Benton_

c. Finally, F15P, after the Civil War, Fremont served his country again, this time as governor of which territory?

Arizona Territory

8. 30-20-10: Identify this classical music form.

30: They were written for keyboard and lute in England by Byrd and Purcell. In Germany, the term was often used by 18th century composers for keyboard pieces of free improvisatory character. Beethoven's opus 77 for piano is an example of one.

20: In the Romantic period, it is exemplified by Brahms' Opus 116 works of the same name for piano. Arthur Schoenberg wrote one for violin and piano in 1949, and Tchaikovsky's "Francesca da Rimini" is a symphonic one.

10: Also used to refer to plays, and at least one animated film, it is defined as a composition whose form is governed entirely by the composer. The most famous ones are Schubert's Wanderer one in C Major and Beethoven's Choral one, opus 80.

Answer: _fantasia_ (accept fantasy)

9. Identify the year, 30-20-10.

30. Socialist Felipe Gonzalez is elected prime minister of Spain and Israeli forces complete their withdrawal from the Sinai.

20. Helmut Kohl becomes German chancellor and Canada gets its own constitution.

10. Argentina invades the Falklands and AT&T agrees to be broken up.

A: _1982_

10. 30-20-10 Name the state where these Fortune 500 Companies have their headquarters.

30 - Honeywell (# 195) and Best Buy (#200)

20 - Hormel Foods (#437) and General Mills (#264)

10 - Dayton-Hudson (#27) and 3M (#81)

Minnesota

11. Given the year and director, name the Best Picture Oscar winner of that year.
 - A. 1992, Clint Eastwood
 Unforgiven
 - B. 1988, Barry Levinson
 Rain Man
 - C. 1978, Michael Cimino
 The _Deer Hunter_

12. For five points each, name the poem and the poet who wrote it given several lines.
 - A. "Dying/Is an art, like everything else./I do it exceptionally well."
 Sylvia _Plath_, _Lady Lazarus_
 - B. "April is the cruellest month, breeding/Lilacs out of the dead land, mixing/Memory and desire, stirring/Dull roots with spring rain."
 T.S. _Eliot_, The _Waste Land_
 - C. "Much have I travelled in the realms of gold,/And many goodly states and kingdoms seen."
 John _Keats_, _On First Looking Into Chapman's Homer_

13. Given a definition of an SI unit, name the unit, for the stated number of points.

5 : One kilogram-meter per second squared	A: <u>_newton_</u>
5 : One newton-meter	A: <u>_joule_</u>
10 : One joule per second	A: <u>_watt_</u>
10 : One newton per square meter	A: <u>_pascal_</u>

13. For five points each, name the state in which the national park is located.
 - a. Wind Cave _South Dakota_
 - b. Capitol Reef _Utah_
 - c. Lassen Volcanic _California_
 - d. Theodore Roosevelt _North Dakota_
 - e. Lake Clark _Alaska_

14. Identify the following artists who did work in the 20th century from one work FTP or from an easier work FFP.
 - A. 10: William Tell
 5: Persistence of Memory
 Salvador _Dali_
 - B. 10: The Blue Nude
 5: The Dance
 Henri _Matisse_
 - C. 10: Broadway Boogie-Woogie
 5: Composition with Red, Yellow, and Blue
 Piet _Mondrian_

15. For the stated number of points, name the major American city given its mayor.
 - A. For five, Willie Brown.
 San Francisco, California
 - B. For five, Richard Riordan.
 Los Angeles, California
 - C. For ten, Dennis Archer.
 Detroit, Michigan
 - D. For ten, Tom Murphy.
 Pittsburgh, Pennsylvania

16. Identify the people and events these items represent in Don McLean's song "American Pie" FTPE given their role in the song and a clue about them.

- A. The jester who sang for the King and Queen, he also found time to release about 40 albums.
Bob _Dylan_
- B. The girl who sang the blues, she died of a heroin overdose.
Janis _Joplin_
- C. They were "eight miles high and falling fast", and many of their hits were remakes of other people's songs.
The _Byrds_
17. Identify the following figures of the French Enlightenment FTPE given short clues.
- A. His best known work is "The Spirit of the Laws."
Charles-Louis _Montesquieu_
- B. A controversial figure and influence on utilitarianism, his best known work is 1758's "On The Mind."
Claude-Adrien _Helvetius_
- C. His 1781 autobiography was entitled "Confessions".
Jean-Jacques _Rousseau_
18. The Nagano Olympics are going to be the first to feature stars from the NHL. However, there has been some controversy surrounding the selection of the teams. Answer the following questions for the stated number of points.
- a) FSP, many people were shocked when this captain of the Vancouver Canucks was left off the Canadian team.
A: Mark _Messier_
- b) FTP, this former Hart Trophy winner from the Detroit Red Wings will not be on the Russian team because of his contract holdout.
A: Sergei _Fedorov_
- c) F15P, Brett Hull threatened to lead a boycott of NHL players from the U.S. team if this former member of the New Jersey Devils was not included on the roster.
A: Bill _Guerin_
19. Given the main characters in a Shakespeare play, give the name FTPE.
- A. Vincentio, Angelo, Isabella, Claudio, and Marion.
Measure for Measure
- B. Benedict and Beatrice
Much Ado About Nothing
- C. Sir Toby Belch, Viola, Sebastian, Duke Orsino, and Olivia.
Twelfth Night
20. Answer these questions about the recent cloning controversy F15P each.
- a. First, identify the interestingly-named Chicago physicist turned genetic engineer who recently said that he would like to begin attempts to clone humans as a solution to infertility.
Richard _Seed_
- b. Secondly, identify the Scottish institute which produced Dolly after 277 attempts, and has only since produced 20 live clones.
Roslin Institute
21. Name these musical innovators FTP each.
- 10 - He "discovered" the 12-tone system and wrote "A Survivor from Warsaw."
Arnold _Schoenberg_
- 10 - He invented the "prepared piano" and wrote "4 minutes and 33 seconds"
John _Cage_
- 10 - He proposed "Gesamtkunstwerk" and wrote "Lohengrin."
Richard _Wagner_
22. Straightforward: name the capitals of these countries FFPE.
- A. Oman
Muscat

- | | |
|------------------------|-----------------|
| B. Mauritania | _Nouackchott_ |
| C. Belarus | _Minsk_ |
| D. Trinidad and Tobago | _Port of Spain_ |
| E. Madagascar | _Antananarivo_ |
| F. Laos | _Vientiane_ |

23. Name the poem given lines on a 10:5 basis.

a) 10: And what rough beast, its hour come round at last,/ slouches towards Bethlehem to be born

5: Things fall apart; the centre cannot hold;

A: The _Second Coming_

b) 10: And this gray spirit yearning in desire/ To follow knowledge like a sinking star,/ Beyond the utmost bound of human thought.

5: To strive, to seek, to find, and not to yield

A: _Ulysses_

c) 10: We have lingered in the chambers of the sea/ By sea-girls wreathed with seaweed red and brown/ Till human voices wake us, and we drown.

5: In the room the women come and go/ Talking of Michelangelo.

A: The _Love Song of J. Alfred Prufrock_

24. The decathlon consists of two events over two days. The running events are the 100-m run, the 400-m run, and the 1500-m run. For five points each and five points if all correct, name any five of the seven remaining events in the decathlon.

Long Jump, _Shot-Put_, _High Jump_, _Hurdles_, _Discus_
Throw, _Pole Vault_, _Javelin_ Throw

25. 30-20-10. Name the city.

30: It's name is the Huron word for "place of meeting"

20: In January, 1998, Etobicoke, Scarborough, North York, East York, York and this city were merged to form the fifth most populous city in North America

10: This city is the capital of Ontario

Answer: _TORONTO_

The George Washington University Trivia Club

Hosts of the 4th Annual Juan Carlos Viscerra Memorial Invitational

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