

GW Fourth Annual JCV Invitational

Boston University
(Questions by Matt Bruce)

Tossup Questions

1. On August 16, 1819, a crowd of about sixty thousand people, mostly women and children, gathered at Saint Peter's Field in Manchester to protest unemployment and high food prices. The army was sent in to clear the place, killing eleven and wounding 500. For ten points, what derisive name did reform advocates give this incident?

Answer: PETERLOO Massacre

2. Two coils are either interwoven or connected through a laminated iron core. The resulting device can, among other things, provide the high voltage levels necessary for a television picture tube. FTP, what device is used to increase or decrease current voltage?

Answer: TRANSFORMER

3 Born in Elizabeth, New Jersey, his friends describe him as a "shabby" dresser who flies coach and owns neither a house nor a car. To avoid U.S. tax disclosure, he incorporated his foundations in Bermuda. For ten points, what businessman has reportedly given over \$600 million to charity in the past decade?

Answer: Charles F. FEENEY

4. Peter Keating judges his success based on the approval of others. Ellsworth Toohey, the humanitarian, manipulates other people based on their guilt. Gail Wynand, the newspaper magnate, manipulates other people based on their fear of him. Howard Roark, the architect, merely creates. These characters name the four parts of, for ten points, what Ayn Rand novel?

Answer: The FOUNTAINHEAD

5. His best-known architectural achievement is the double colonnade of the Piazza of Saint Peter. His fountains include one at Trevi, and Rome's fountain of the Four Rivers. His religious works include the Saint Theresa Group in Rome's Santa Maria della Vittoria. For ten points, name this seventeenth-century Italian sculptor and architect.

Answer: Giovanni Lorenzo BERNINI

6. This future son-in-law of George Clinton arrived in Charleston in 1793. Before going to Philadelphia to present his credentials, he commissioned four privateering ships and sent them to raid British ships along the American coast. Washington's cabinet asked France to recall him, but when the Jacobins came to power, he gained asylum in the U.S. For ten points, name this French minister.

Answer: Edmond Charles Edouard (Citizen) GENET

7. They opposed the use of Oral Law by a rival sect, and did not believe in resurrection or in the immortality of the soul. Owing their power to political alliance with the Romans, FTP, what opponents of the Pharisees played a leading role in the trial of Jesus?

Answer: SADDUCEES

8. It follows from the Condorcet Voting Paradox, which states that majority rule might produce intransitive ordering. Its discoverer began with a few plausible assumptions about social welfare functions, and proved that no possible procedure for going from individual preferences to social preferences could satisfy all of them. For ten points, name this theorem.

Answer: The ARROW Impossibility Theorem, posited by Kenneth Arrow

9. Robert Tofte gave this name to a 1597 collection of love lyrics. Lord Byron used the name for the Venetian lady who marries Beppo. Schiller wrote a series of poems to her. For ten points, whom did Petrarch claim to first meet

1 in the church of Saint Claire at Avignon?

Answer: _LAURA_

10. "Global Beat." "A Multi-Ethnic Society: Is it Better or Worse?" "The Road Ahead." "Spiritual Values in a Secular Society." These are seminars that Bill Clinton attended at, for ten points, what annual event held in Hilton Head, South Carolina?

Answer: _RENAISSANCE_ Weekend (Prompt on Clinton)

11. The three main islands contained in this lake are Dodi, Dwarf, and Kporve. It has a north-south orientation with mean length and width of 250 miles and 15 miles. Created by damming its namesake river at the Akosombo gorge, for ten points, name this prime hydroelectric energy source of Ghana.

Answer: Lake _VOLTA_

12. Pencil and paper may come in handy. Take the points on a plane with Cartesian coordinates (0, 2); (2, 3); (3, 1); and (1, 0). Draw a square using these points as the four vertices. For ten points, what is the area of this square in Cartesian units?

Answer: _FIVE_ (5)

13. Aratus of Sicyon led it. In 235 B.C., Cleomenes the Third of Sparta defeated it, but it betrayed Greece by calling in Macedonia. Philopoemon was one of its last leaders. For ten points, name this rival of the Aetolian League.

Answer: _ACHAEAN_ League

14. The Tri-Cities Black Hawks drafted him in 1950, then traded his rights to the Chicago Stags. When the Stags folded, a drawing out a hat resulted in this Holy Cross player's rights being assigned to the Boston Celtics. For ten points, what NBA hall-of-famer played in thirteen consecutive all star games?

Answer: Bob _COUSY_

15. While a rich woman and her daughter prepare for the title event, a poor worker dies. Young Laura brings cakes to the widows and orphans, and discovers the real world. For ten points, what Katherine Mansfield short story has a similar title to an allegorical Rick Nelson hit?

Answer: The _GARDEN PARTY_

16. It is a psychological defense mechanism whereby the aim of a suppressed or repressed instinct is redirected into a more acceptable outlet. For ten points, what eleven-letter word can also refer to the phenomenon where a solid changes directly to its gaseous state?

Answer: _SUBLIMATION_

17. "I have found it necessary to deny knowledge, in order to make room for faith. The dogmatism of metaphysics, that is, the preconception that it is possible to make headway in metaphysics without a previous criticism of pure reason, is the source of all that unbelief which wars against morality." This is an English translation of part of, for ten points, what philosopher's Critique of Pure Reason?

Answer: Immanuel _KANT_ (Prompt on "Critique of Pure Reason")

18. The larger and inner of two satellites discovered by Asaph Hall with the U.S. Naval Observatory telescope in 1877, it has a very irregular shape, roughly 18 miles by 13 miles by 12 miles, and always keeps its long axis pointed towards its home planet. Mariner 9 photographed, and the Viking Orbiter did infrared studies of, for ten points, what moon of Mars?

Answer: _PHOBOS_

19. Born Helen Scheers, her victims include the unnamed insurance salesman who sexually abused her when she was 16; Henry Pratt, who tried to blackmail her; and Simon, assistant manager of the Holiday Palace hotel. Matthew Welch, played by Arye Gross, is obsessed with her. Played by Claudia Christian, for ten points, name this

fictional supermodel from the 1993 movie Hexed.

Answer: HEXINA

20. It is the first note of both the "Promenade" of Moussorgsky's "Pictures at an Exhibition" and Beethoven's Fifth Symphony. In the former, it is the third note of the scale; in the latter, it is the fifth note of the C minor scale in which the piece starts. For ten points, what note also gives its pitch to the lowest string of a violin?

Answer: G

21. House Speaker Joseph Cannon rammed this bill through with 847 amendments, a show of force that prompted Congress to reorganize its Committee on Rules in 1910. President Taft signed it on April 9, 1909, calling it the best tariff bill ever passed. FTP, name it.

Answer: PAYNE-ALDRICH Tariff

22. Preceded by the word "competitive," it is a principle stating that when two or more species compete for the same resource necessary for their livelihood, they cannot both survive. Preceded by the name Pauli, it is a principle stating that two electrons in the same orbital cannot have the same spin. For ten points, what is this nine-letter word?

Answer: EXCLUSION

23. According to Franz-Johann Long's niece, Long has undergone psychiatric treatment since Long was 3. Long allegedly dressed in full military garb, claiming to work for the KGB. An autopsy found that Long had an enlarged bladder, but no terminal illness. On December 28, Doctor Georges Reding and, for ten points, what more famous associate, helped Long commit suicide?

Answer: Jack KEVORKIAN

24. Alan Sutherland produced and recorded this song in his home. Samples include Dorothy, from The Wizard of Oz, asking, "Where are we anyway?" as well as a little girl's repeated cry, "Don't leave me." A 1996 hit from the album "Bundle of Joy" by Land of the Loops, for ten points, what marketplace might you find advertised in newspaper classifieds?

Answer: MULTI-FAMILY GARAGE SALE

(Accept "Land of the Loops" or "Bundle of Joy" before "this song"; prompt on "Garage Sale")

25. According to the full title, she "was born at Newgate, and during a Life of continued Variety for Threescore Years, besides her Childhood, was Twelve Year a Whore, five time a Wife (whereof once to her own Brother), Twelve Year a Thief, Eight Year a Transported Felon in Virginia, at last grew rich, lived Honest, and died a Penitent." For 10 points, name this Daniel Defoe heroine.

Answer: MOLL FLANDERS

Bonus Questions (by Boston Univ.)

1. Name these characters from The Aeneid for the stated number of points.

For 5 : The founder and queen of Carthage, who is cremated on a funeral pyre in Book Four.

Answer: DIDO

For 10 : . The daughter of Latinus, originally betrothed to Turnus, whose marriage to Aeneas helps him become ancestor to Romulus.

Answer: LAVINIA

For 15: The constant companion of Aeneas.

Answer: ACHATES

2. 1969 was Major League Baseball's first year of divisional play.

a. For 5 points each, which teams won the four divisions?

Answers:

New York METS (prompt on "New York")

ATLANTA or BRAVES

BALTIMORE or ORIOLES

MINNESOTA or TWINS

b. The Mets beat the Orioles in the 1969 World Series, but for 5 points each, which league champions had competed in the 1968 World Series?

Answers:

SAINT LOUIS or CARDINALS

DETROIT or TIGERS

3. In honor of ACF, for ten points each give these music terms starting with A, C, and F, respectively.

1. A florid or willowy turn of melody; also the title of piano works by Schumann and Debussy.

Answer: ARABESQUE

2. A melody from some other work borrowed to serve as the basis for a new polyphonic composition. Many 19th century examples of this involve the weaving Gregorian Dies irae into macabre compositions.

Answer: CANTUS FIRMUS

3. A dance from the Provençal region of France, where each participant grasps a handkerchief held by the person ahead. Bizet's L'Arlésienne contains one in 2/4 time, though most are in 6/8.

Answer: FARANDOLE

4. When it comes to math and kinky group sex, pencil, paper, condoms and whips may all come in handy. Assume that dominance is directional, but that it can involve more than two people so long as everyone is a top or a bottom but not both. On either side of the line it doesn't matter who's who, so there are six ways to split a given group of four into two tops and two bottoms.

a. Assuming that there exists at least one top and at least one bottom, for fifteen points, how many other BDSM combinations are possible in this foursome?

Answer: EIGHT (8)

(All eight involve exactly one top or exactly one bottom.)

b. You probably knew that there were four possible gender combinations for two-person BDSM, but for fifteen points, how many possible gender combinations are there in three-person BDSM?

Answer: TWELVE (12)

(MM top M; MM top F; MF top M; MF top F; FF top M; FF top F; M tops MM; M tops MF; M tops FF; F tops MM; F tops MF; F tops FF)

5. For five points per item, name these pairs of people, places, and things, each member of the pair being found near each other in any good encyclopedia.

a. The first Japanese historical period, of the eighth century and noted for the flowering of Buddhist art; and the hell of Hindu mythology.

Answers: NARA and NARAKA

b. Those Muslims who regard Ali as the first rightful Imam, and the password of a secret society or a discredited doctrine.

Answers: SHI'ITE or SHI'A and SHIBBOLETH

c. A name for Psalm 130 from the first two words of the Latin version, and an Egyptian hieroglyphic script, developed in the 5th century B.C.

Answers: DE PROFUNDIS and DEMOTIC writing

6. Name these Lake Poets from works for 10 points each.

a. The Battle of Blenheim.

Answer: Robert SOUTHEY

b. Osario

Answer: Samuel Taylor COLERIDGE

c. The Solitary Reaper

Answer: William _WORDSWORTH_

7. They were inspired more by Luke Skywalker than St. Luke.

A. FTP, 39 members of what group committed mass suicide in March, 1997

Heaven's Gate

B. Name the leader of the cult for 15.

Marshall _Applewhite_

C. And for five points, name the comet which they believed hid a UFO in its tail, waiting to receive them.

Hale-Bopp

8. This year marks the hundredth anniversary of the union of five boroughs into New York city. Of those boroughs:

1. For ten points, which one experienced the greatest population growth from the 1890 census to the 1990 census?

Answer: _QUEENS_

2. For ten points all or nothing, as of the 1990 census, which boroughs had the greatest and smallest population?

Answers: _BROOKLYN_ ; _STATEN ISLAND_

3. For ten points all or nothing, as of the 1890 census, which boroughs had the greatest and smallest population?

Answers: _MANHATTAN_ ; _STATEN ISLAND_

9. (5/5/5) I. First, for five points each, 20 for all correct, name these Eric Clapton songs from their lyrics.

A. "If you wanna hang out you've got to take her out."

Answer: _COCAINE_

B. "It's late in the evening; she's wondering what clothes to wear."

Answer: _WONDERFUL TONIGHT_

C. "There is nothing that is wrong in wanting you to stay here with me."

Answer: _LAY DOWN SALLY_

(10) II. For a final ten points, "Cocaine," "Wonderful Tonight,"

and "Lay Down Sally" are the first three songs of what 1977 album?

Answer: _SLOW HAND_

10. These two elements are two of the most difficult to chemically separate because, while one is twice as dense as the other, they have nearly identical chemical composition. One is often used for reactor rods in nuclear submarines.

a. For ten points each, what elements take their names from the Persian for gold and the Latin name for the city of Copenhagen?

Answer: _ZIRCONIUM_ and _HAFNIUM_

b. For ten points, by how much does the atomic number of Hafnium exceed that of Zirconium?

Answer: _THIRTY-TWO_ (32)

(Hafnium is 72; Zirconium is 40)

(This is gettable from "nearly identical chemical composition": 2; 8; 18; 32; etc.)

11. Given the description of a woman allegedly discriminated against because she was white, name her for ten points and name the state in which the events took place for five more.

a. This high school business teacher was fired nine years ago, allegedly because of her race, but accepted a \$433,500 settlement in October, after the Supreme Court granted certiorari but before it could rule.

Answers: Sharon _TAXMAN_ ; _NEW JERSEY_

b. She charges that the sociology department at a state university passed her over for a job, then when it did hire her, paid her \$7,000 less than Johnson Makoba, who holds a comparable position. University officials allegedly told her it was because "he's black and you're not."

Answers: Yvette _FARMER_ ; _NEVADA_

12. Tired of questions about 1997? Try your hand at 1977 for fifteen points each.

a. On May 1, 1400 members of the Clamshell Alliance were arrested in this New England town, the proposed site of

a nuclear reactor.

Answer: SEABROOK, New Hampshire

b. On October 31, former CIA director Richard Helms pled "no contest" to charges that he did not testify "fully, completely and accurately" before a Senate committee investigating the 1973 coup overthrowing this Latin American leader.

Answer: Salvador ALLENDE Gossens

13. Answer these Bathsheba questions for ten points each.

a. The Biblical Bathsheba was this man's wife.

Answer: URIAH the Hittite

b. Bathsheba is a character in Absalom and Achitophel, by this Restoration poet.

Answer: John DRYDEN

c. Gabriel Oak, William Boldwood, and Sergeant Troy all woo Bathsheba Everdene in this Thomas Hardy novel.

Answer: FAR FROM THE MADDING CROWD

14. Boned up on your Criminal Law terminology lately?

1. For five points each, these two two-word Latin phrases refer to culpable mental states and culpable conduct.

Answers: MENS REA and ACTUS REUS

2. Section 2.02 of the Model Penal code defines four kinds of culpability, one of which is recklessness. For five points each, name the other three.

Answer: PURPOSE; KNOWLEDGE; NEGLIGENCE

(accept forms of the word)

3. This six-letter word refers to the common law equivalent of these kinds of culpability. In the common law scheme, it can be specific or general.

Answer: INTENT

15. For ten points each name the architects of these buildings, all of which were designed or completed in 1997.

a. The Guggenheim Museum in Bilbao, Spain

Answer: Frank GEHRY

b. The Miho Museum

Answer: I. M. PEI

c. The Getty Center, in Los Angeles.

Answer: Richard MEIER

16. The Mongols took Baghdad in 1258 and absorbed a Chinese empire in 1279.

a. For ten points each, name the caliphate and the dynasty thus ended.

Answers: ABBASID Caliphate and SUNG or SONG Dynasty

b. In 1259, Mangu Khan died, and the main armies had to go back to Mongolia. The small remaining contingent was creamed by the Egyptians. For ten points, what Palestinian site, near Nazareth, marked the Mongols' first clear defeat in half a century of conquest?

Answer: AIN JALUT

17. Name the goddess, 30-20-10.

For 30: A statue of her bore the inscription, "I am that which is, has been, and shall be. My veil no one has lifted. The fruit I bore was the sun."

For 20: Representations of her suckling Horace may have been prototypes of Madonna-and-Child art.

For 10: The patron saint of mariners in Alexandria, she was often identified with the moon.

Answer: ISIS

18. In July 1995, a Colorado University research team led by Eric Cornell and Carl Wieman cooled rubidium atoms to less than 170 billionths of a degree above absolute zero, causing individual atoms to condense into a "superatom."

a. For ten points each, what two scientists predicted that such a state of matter could exist?

Answers: Satyendra Nath BOSE and Albert EINSTEIN

b. For ten points, as Cornell stated in the research team's press release, within 25 percent, at what speed, in miles per hour, do atoms normally move in a room temperature gas?

Answer: ONE THOUSAND (1000) (acceptable range: 750-1250)

19. Answer the following about Martinique for ten points each.

1. This woman was born there on June 23, 1763.

Answer: JOSEPHINE Bonaparte.

2. This volcano exploded on May 8, 1902.

Answer: Mount PELEE

3. News of Mount Pelee's eruption prompted the U.S. Congressional decision to build a canal across Panama rather than across this other volcano-containing country.

Answer: NICARAGUA

20. Zambia's former president was released from prison on New Year's Eve, but kept under house arrest.

1. Ten for one, 25 for both, name the arrested man, who led Zambia to independence and governed for 27 years; and the man who beat him in Zambia's first multi-party elections in 1991.

Answers: Kenneth KAUNDA and Frederick CHILUBA

2. Kaunda's first destination after leaving prison was, for 5 points, what capital of Zambia?

Answer: LUSAKA

20. Name these close relatives of England's Henry the Second for ten points each.

1. His grandmother, the daughter of Henry the First, who fought for the throne against Henry's nephew Stephen.

Answer: MATHILDA

2. His father, Mathilda's son, whose habit of wearing a broom plant gave the royal line its name.

Answer: GEOFFREY of Anjou or Geoffrey Plantagenet.

3. His eldest son, borne by Eleanor of Aquitaine.

Answer: RICHARD the LIONHEARTed; or Richard the FIRST

21. For 10 points each, given his character name and the year of its debut, name these television series in which Tom Poston has regularly appeared.

1. Franklin Delano Bickley; 1978

Answer: MORK AND MINDY

2. George Utley; 1982

Answer: NEWHART

3. Mr. Norton; 1993.

Answer: GRACE UNDER FIRE

23. Through 1997, there had been four men's figure skating world champions in the 1990s. For ten points each, name any three of them.

Answers:

Elvis STOJKO (1994; 1995; 1997)

Todd ELDREDGE (1996)

Kurt BROWNING (1990; 1991; 1993)

Victor PETRENKO (1992)

24. Pencil and paper may come in handy to jot down the names of these scientists: T.W. Engelmann; Jan Ingen-Housz; Joseph Priestly; Nicholas de Saussure; Jean Senebier. For 15 points each, which one was associated with these experiments?

1. He demonstrated in 1772 that a plant alone in an airtight jar will die, as will an animal alone in an airtight jar. But a plant and an animal both placed together will survive.

Answer: Joseph PRIESTLY

2. This part-time scientist showed in 1782 that plants release carbon dioxide when they produce oxygen.

Answer: Jean SENEBIER