

George Washington University JVC - 2/2/02
TOSSUPS by NYU and Swarthmore

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1. Though this element was first synthesized at a U.S. laboratory, other isotopes have been made at the Paul Scherrer Institute in Switzerland using neon atoms to bombard Californium isotopes. When this element was named in 1994, it marked the first time that an element was named after a living person. The element has a half-life of less than a second, and has a metallic, silvery-gray appearance. Name this element, formerly called Unnilhexium, whose namesake, a graduate of UC Berkeley, has a last name that is an anagram of "Go Bears".

Answer: _Seaborgium_ (named after Glenn T. Seaborg)

2. Various plotlines on this sitcom have found the two protagonists getting drunk at fashion shows, getting drunk in the French countryside, getting drunk while skiing in the Alps, getting drunk and stoned in Marrakesh, and getting drunk at a father's funeral and falling into an open grave. Amazingly, they still find time for other activities, such as having "emergency liposuction", and accidentally burning down their kitchen. FTP, name this British-made TV show starring Joanna Lumley and Jennifer Saunders as middle-aged party girls Patsy and Edina.

Answer: _Absolutely Fabulous_

3. This French engraver, painter, and sculptor was born in 1832 and had a love of the grotesque. One of his more famous paintings contains a shadowy figure in the foreground and billows of smoke in the back. He also painted several alpine scenes, a portrait of Dante Alighieri, and Jacob Wrestling with the Angel. FTP, name this man, who illustrate Dante's Divine Comedy and Milton's Paradise Lost with engravings.

Answer: Gustave Dore

4. He is the Peter de Florez Professor in MIT's Department of Brain and Cognitive Science and is the second most famous linguist in Cambridge. He has been successful in explaining Noam Chomsky's linguistic theories to a wider audience in popular science books such as "Words and Rules" and "The Language Instinct". His original research is in how the mind creates language through the combination of an innate concept of grammar and the influence of other speakers. FTP, name this thinker.

Answer: Stephen Pinker

5. This archaeological principle of dating is very simple, but it often does not hold true. Geologic processes and human and animal interference often disrupt archaeological sites, causing shifting, mixing, and overturning of layers of earth and materials. Ideally, the layers would be undisturbed, and the deeper the layer, the older the material contained in that layer, as newer deposits are formed on top of older material. FTP, name this principle, the basis of stratigraphy.

Answer: The _Principal (or Law) of Superposition_

6. Founded in 1589 as Tsaritsyn (pronounce the "ts" like TS in cats), this city contains the largest freestanding statue in the world - Victory. Some of its older citizens have started a movement to change its current name back to its old Soviet one to honor the memory of an important battle of the Second World War. This is opposed by the younger generation, which is opposed to their city being named after the likes of Josef Stalin. FTP, give the current name of this much-renamed port on the river Volga.

Answer: _Volgograd_ (accept _Stalingrad_ before the word "older")

7. They migrated to Anatolia from the Aral Sea region during the mid-11th century and under the leadership of Alp Arslan, they defeated the Byzantine army at Manzikert in 1071. FTP, name this group of Turks that ended the Byzantine Empire in 1453 when they took over Constantinople.

Answer: _Seljuk Turks_ or _Seljuks_ (accept _Seljukids_ or _Seljukid Turks_)

8. In this play, the fictional Frenchman Rene Gallimard falls in love with Song Liling, a beautiful Chinese actress. Song takes advantage of Gallimard's "Asian fetish" in order to extract secrets from him, and it is subsequently revealed that Gallimard's beloved is not only a Communist spy, but a also man. This play was based on events surrounding a diplomat, Bernard Bouriscot, and the events leading up to his arrest and trial for treason. FTP, name this David Henry Hwang work and winner of the 1988 Tony Award, whose name is very similar to a Puccini opera.

Answer: _M. Butterfly_

9. This period in history saw a nation remodeling itself to become competitive on an international scale after a long history of isolationism. Based on western technology and ideas, Japan raised a conscripted army, and ushered in a reformed educational system and a new financial banking system, becoming a world power in the process. FTP, name this period in Japanese history, begun by the forced entry into the Tokyo harbor by the American Matthew Perry and his ships.

Answer: _Meiji Restoration_ (pronounced may-G)

10. Virginia Wolfe called it Charlotte Brontë's finest novel, and George Eliot, upon reading it, said that there was "something almost preternatural in its power". Published in 1853, it concerns the experience of Lucy Snowe, a young Englishwoman who becomes a teacher at a French boarding school. She finds herself attracted to two men: a doctor and a schoolmaster. It is said to be autobiographical, based on Brontë's years as a governess in Brussels. FTP, name this, Charlotte Brontë's last novel.

Answer: _Villette_

11. In "The Frogs", Aristophanes wrote, "The full-bodied coins that are the pride of Athens are never used while the mean brass coins pass hand to hand." John Hales wrote of a coinage law, "Everything will go where it is most esteemed, and therefore our treasure went over in

heaps." This law might explain why half-dollars became rarer after their sentimental value rose. FTP, name this law, often rendered as "bad money drives out good".

Answer: Gresham's Law

12. Today, his work is set to rock 'n' roll music by the Tehran-based band O-Hum, although their music has been banned by conservative religious authorities in Iran. This great Persian lyric poet was born in Shiraz in the early 1300s, acquiring his surname from memorizing the Qur'an at an early age and writing passionate verse in a variety of traditional forms, the ghazal and the rubaiyyat in particular. FTP, name this poet acclaimed among the greatest masters of the Persian language.

Answer: Hafez or Hafiz or **Shams ad-Din** Muhammad

13. Half a month after Second Bull Run, Union forces surrendered to Jackson at Harpers Ferry, while McClellan moved his troops up the Potomac. The next day, 16th of September, Jackson's and Walker's divisions met with Lee's troops in Maryland, and a Union division crossed this battle's eponymous creek. Then, on the 17th, the war's most bloody fighting lasted all day, ending Lee's first incursion into Union territory. FTP, name this Civil War battle near Sharpsburg, Maryland.

Answer: Antietam (accept Sharpsburg until mentioned)

14. It is part of a trilogy which includes "Life in Transformation" and "War Life". Set to a continuous soundtrack, it alternates between views of calm balanced nature and modern urban life. This Godfrey Reggio film is made without words, except for a repetitive solo bass part, and is centered around a three-line Hopi prophecy. FTP, name this film, noted for its Philip Glass soundtrack.

Answer: Koyaanisqatsi or Life Out of Balance

15. Plans for it were first made at a 1950 UNESCO meeting. This group produced the first W and Z particles at the Super Proton Synchrotron, and still makes Standard Model verifications at the Large Electron-Positron Collider. Construction is currently underway for a new Large Hadron Collider. Another invention of this organization's, one that transformed scientific communication, was the World Wide Web. FTP, name this European physics center, located between France and Switzerland.

Answer: Conseil European pour la Rcherche Nucleaire
(usually pronounced SERN)

16. In this book, dedicated to Theophilus, Paul is hailed as a god in Malta, Peter appears defiantly before a court twice, is flogged, and is sprung from a jail with others by angels. Ananias and Sapphila die for lying to the Holy Spirit about the value of some land, in this book by Luke. FTP, name this fifth book of the New Testament.

Answer: Acts of the Apostles

17. The story begins with a group of people sitting sharing stories. One of them, Douglas, has a manuscript written by a governess at an estate named Bly, which he proceeds to share with the group. The governess, upon arriving at the estate, learns that she has been hired to

replace the previous governess, who died. Aside from the governess, the only other people at the estate are the housekeeper, Mrs. Grose, and the children, Flora and Miles. However, the children begin to claim that they see the ghosts of Miss Jessel, the former governess, and Peter Quint, a former valet. FTP, name this classic ghost story by Henry James.

Answer: The Turn of the Screw

18. A bonnethead shark at Henry Doorly Zoo in Omaha recently gave birth even though she had been swimming only with other female bonnetheads for the past three years. That could be the first known shark case of this phenomenon, whose name comes from an earlier Greek theological term. FTP, name this phenomenon, known to be common among amphibians, wherein females give birth without having technically been impregnated.

Answer: _parthenogenesis_ (accept _asexual reproduction_ before "Greek")

19. Born in Georgia, he wrote his most famous book in 1932. It, like most of his other works, was set in the South, and his works often focus on farmers and Southern rural life. One of his books, "You Have Seen Their Faces", was done in conjunction with his wife, Margaret Bourke-White, the photographer. Later in his life, he wrote some screenplays and adapted some of his novels for film, including "God's Little Acre" and his novel about the sharecropper Jeeter Lester. FTP, name the author of "Tobacco Road".

Answer: Erskine Caldwell

20 Born the ninth child of a commoner, her father was too lazy to register her birth immediately, so it is still unknown where she was born. As a teen in World War I, she worked in a military hospital. After the war, she was pursued by the Prince of Serbia and by the noted philanderer James Stuart, who was sent to Oklahoma while his employer, the Duke of York, courted her. Their wedding was not broadcast for fear that people might disrespectfully listen with their hats on. FTP, name this British royal who recently bounced a 4 million pound check and called Lady Diana, a "silly woman".

Answer: The Queen Mother Elizabeth

21.) In the early part of his reign, he warred against the Eoghanachtha (yoh-hah-NAH-kah) as King of Dal Cais (DUL K), whom he defeated to become King of Munster, as well. He next invaded Ossory (AW-sur-ree), and defeated High King Maelsechlainn (MWAY-ul-sech(guttural)-l II in 997 to become High King himself five years later. However, when the men of Leinster and Dublin united with the Vikings against him, he was too old to fight, and sent his son Murchad (merch(guttural)ad) to lead the Battle of Clontarf (KLUN-tarf) while he waited for news in his tent. There, a fleeing group of Vikings found him and killed him with his drinking cup. FTP, name this Irish king, who may be an ancestor of a Star Trek character portrayed by Colm Meaney.

answer: Brian Boru (BREE-un BOH-roo) (father of the princely House of O'Brien)

BONUSES by NYU and Swarthmore
Swarthmore questions written by Benjamin Schak

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1. Identify each ruling dynasty of England based on that dynasty's monarchs FTSNP.

A. 5: Elizabeth II, Edward VIII

Answer: _Windsor_

B. 10: John, Richard II

Answer: _Plantagenet_

C. 15: Edward VII

Answer: _Saxe-Coburg-Gotha_

2. How well do you know your Renaissance Florentine leaders? Identify the following F15PE:

A. He ruled Florence from 1434-1464, beginning a 60-year dynasty of perhaps the most powerful family of the Florentine Renaissance.

Answer: _Cosimo di Medici_

C. The last ruler of the first Savonarolan Florentine Republic, this man was ousted from Florence when the kingdom of Aragón threatened to attack the city in 1512.

Answer: Pierre _Soderini_

3. F15P, name these steppe peoples who created short-lived empires that were nevertheless devastating to the settled peoples of Europe, the Middle East, and China.

A. For 5, they are the farthest east of the steppe peoples and their most important empire was begun by the conquests of Genghis Khan.

Answer: _Mongols_

C. For 15, they were a Finno-Ugric people with a Turkic elite who settled in the farthest west extension of the steppe in the ninth and tenth centuries.

Converted to Christianity in

the year 1000, the descendants of this steppe people now make up the population of a Central

European country which is now an applicant to the European Union.

Answer: _Magyars_ (MAHd-yars or MAHg-yars)

4. With the upcoming Winter Olympics in Salt Lake City, we figured you ought to know a little about the Church of Jesus Christ of Latter-Day Saints. Answer these Mormon questions FTSNP.

A. FTP, in which decade did Joseph Smith first receive "heavenly messengers"?

Answer: _1820s_

B. FTPE, besides the Book of Mormon and the Holy Bible, what are the other two major LDS scriptures?

Answers: _Pearl of Great Price_ and _Doctrine and Covenants_

5. FTPE, identify the authors of the following books about the religious experience.

A. The Varieties of Religious Experience Answer: _William James_

B. The Savage Mind

Answer: Claude _Levi-Strauss_

C. Civilization and its Discontents

Answer: Sigmund _Freud_

6. FTPE, name the movie starring our favorite actor, William Hurt.

A. Hurt made his film debut in this 1980 special effects-filled cult classic, based on Paddy Chayefsky's novel, as a research scientist exploring different levels of consciousness through the use of sensory deprivation and hallucinogenic drugs.

Answer: _Altered States_

B. Hurt was part of an ensemble cast in this 1983 tale of seven college friends reuniting at a funeral, a film possibly best known for its hugely successful soundtrack of 60's classics.

Answer: _The Big Chill_

C. Hurt won the Oscar for Best Actor in 1985 for this film, in which he plays a gay window decorator doing time in a South American jail with fellow political prisoner Raul Julia.

Answer: _Kiss of the Spider Woman_

7. Answer the following questions about novels dealing with the very clichéd premise of immigrant girls who are caught between the mores of the old country and the more permissive American society FTSNP.

A. For 5: Amy Tan wrote this book, which tells the stories of four women from China who

play mah-jongg every week with each other, and talk of each of their relationships with their Americanized daughters.

Answer: The Joy Luck Club

B. For 10: This short novel by Sandra Cisneros is a series of vignettes about the struggles of growing up in the inner city and of the different aspects of Latino culture, as seen through the eyes of a young girl named Esperanza.

Answer: The House on Mango Street

C. For 15: This Edwidge Danticat novel deals with Sophie, a young Haitian girl living in New York, who struggles with her overprotective and often emotionally unstable mother.

Answer: Breath, Eyes, Memory

8. NATO has been in the news a lot lately. Answer the following about the organization
FTSNP.

A. For 5 points, this is the article of mutual defense invoked after the September 11 attacks.

Answer: Article Five

B. These three countries are the newest members of NATO, having joined in 1999. Name them
FFPE.

Answer: Poland, Hungary, and the Czech Republic

C. The Founding Act established a partnership with which nation, FTP ?

Answer: Russia

9. Those crazy cavemen and their cool art !! Answer these questions about Paleolithic art
FTSNP.

A. For 5 points, give the most common name of these abundant figurines, found throughout

Europe and Asia, depicting women with engorged breasts and buttocks.

Answer: Venus statuettes (or figurines)

B. FTP, name this site in France, discovered by schoolboys and their dog named Robot in 1940 and first excavated by the Abbé Breuil (AH-bay broil). In the Bordeaux region, it is notable for its 600 paintings and 1500 engravings of animals and abstract shapes, created around 18000 years ago. It is now mainly closed to the public and a full-scale reproduction

has been created for visitors.

Answer: Lascaux (las-COH) (Grotte Lascaux or Cave of Lascaux acceptable)

C. For 15 points, name this cave site, located in Northern Spain, created by the Magdalenians between 16000 and 9000 years ago. The paintings focused mainly on bison and used sophisticated techniques such as utilizing the shape of the rocks in the paintings.

Answer: Altamira

10. Identify the following Phyla of the kingdom Animalia, based on animals within, FIVE POINTS each with a five point bonus for all correct:

a) Sponges

Answer: Porifera

b) Bony fish

Answer: Osteichtheys (osTEY-ick-tus)

c) Roundworm

Answer: Nematoda

d) Fish, Birds, Humans

Answer: Chordata

e) Jellyfish

Answer: Coelenterata

11. FTPE, name these apparati from behaviorist psychology.

A. This is an enclosed space in which a lab animal is presented with an object whose manipulation creates a stimulus.

Answer: Skinner box

B. This is a path from a starting box to a goal box through which a lab animal scurries to get its food.

Answer: Runway

C. This is a T-shaped path between boxes, through which a lab animal scurries. Stimuli may be placed in either arm of the T.

Answer: T-maze

12. Name the Japanese historical period from dates for 10 or for 5 if you need a description.

A. 10 - 1989-present.

5 - Began with the accession of the current emperor, Akihito.

Answer: Heisei

B. 10 - 1603-1867.

5 - Began when Tokugawa Ieyasu became shogun.

Answer: Edo

C. 10 - 1868-1912.

5 - Began with the enthronement of Emperor Mutsuhito, it is sometimes referred to as a "restoration".

Answer: _Meiji_

13. FTPE, answer these string theory questions.

A. This proposed property says that every fermion has a corresponding boson.

Answer: _Supersymmetry_

B. String theory predicts that this force-carrying particle has zero mass and two units of spin.

Answer: _Graviton_

C. This mathematical theory, generalizing cohomology from differential forms to vector bundles may have application in D-brane charge classification.

Answer: _K-Theory_

14. FTSNOP, give the Latin phrases on the Great Seal of the United States.

A. For 5 - This motto on the obverse alludes to the union of the U.S. from the several states.

Answer: _"E Pluribus Unum"_

B. For 10 - This motto, from Virgil, appearing above the Eye of Providence on the reverse, refers to Providence when it says "it favors [our] undertakings".

Answer: _"Annuit Coeptis"_

C. For 10 - This motto, also from Virgil, appears below the truncated pyramid on the reverse.

Answer: _"Novus Ordo Seclorum"_

d) For 5 - These letters appear on the reverse's truncated pyramid.

Answer: _"MDCCLXXVI"_ (prompt on "1776")

15. Give the authors of these works, all of which have had movies based on them, FTPE.

A. "One Flew Over the Cuckoo's Nest"

Answer: Ken _Kesey_

B. "Do Androids Dream of Electric Sheep?"

Answer: _Philip K. Dick_ (Editor's note: "Bladerunner" is the movie.)

c) "Out of Africa"

Answer: Isak _Dinesen_

16. Give the Shakespeare play, given characters, FTPE.

A. Stephano, Trinculo, Miranda

Answer: The _Tempest_

B. Hero, Claudio, Beatrice

Answer: _Much Ado About Nothing_

C. Viola, Olivia, Sebastian

Answer: _Twelfth Night_

17. FTP, name the operatic work.

a) After commissioning a castle, the chief god has problems paying for it, and has to steal

a cursed object from a dwarf to pay the giant builders.

Answer: _Die Rheingold_ (prompt on "The Ring of the Nibelung" or "Der Ring des Nibelung")

B. The chief god gets mad at Siegfried, and tells Brunhild to kill him.

But she saves him

and is imprisoned within a ring of fire.

Answer: _Die Walkuerie_ (prompt as above)

C. This is the four-part cycle of Wagner operas that contains those two, and "Siegfried"

and "Die Gotterdaemrung." It was based on ancient epics, and premiered at Bayreuth.

Answer: The _Ring of the Nibelung_ or _Der Ring des Nibelung_

18. FTPE, name these places in Europe.

A. This most important of Scottish rivers enters its eponymous firth at Glasgow.

Answer: _Clyde_

B. This region contains the port of Brindisi. Because of its position at the eastern tip of

Italy, it was a popular embarkation point for crusaders.

Answer: _Apulia_

C. The Lettish natives of this region lived under successive German, Polish, Swedish, and

(after the Great Northern War) Russian regimes until the 20th century.

Answer: Livonia

A. New Orleans Bowl Answer: Colorado State, Univ. of North Texas

C. Wells Fargo Sun Bowl Answer: Washington State, Purdue

Answer: Amoco Building

Answer: American International Building (accept Cities Services Building, its original name)

Answer: Burj al-Arab