

ROUND 5: Questions by BU and Princeton Do You Like Movies About Gladiators

TOSSUPS

TOSSUP 1

After defeating his younger brother Ariq-Boga, he continued his predecessor Mongke's war against the Sung Dynasty. Although his later expeditions against Java and Japan ended in disaster, he is most famous for a legendary decree. FTP, name the 13th-century ruler who founded China's Yuan Dynasty and became the subject of a poem by Coleridge.

ANSWER: _KUBLAI KHAN_

TOSSUP 2

The author and star of this play wasn't faking when he died of a hemorrhage after the fourth performance and was denied holy burial. In the play, the title character wants his daughter to marry the son of Diafoirus, one of his doctors. Argan [ar-GAWH] the hypochondriac feigns his own death in--for 10 points--what final comedy of Moliere?

Answer: The _IMAGINARY INVALID_ or Le _MALADE IMAGINAIRE_

TOSSUP 3

This North American colony banned slavery between 1735 to protect its white population, who it hoped to bring over from the prisons of England. Perhaps the promise of hard labor in rice fields under the threat of Spanish attacks discouraged people, because slavery was introduced into this debtors' colony in 1750. The spread of cotton production ensured the permanence of slavery in, FTP, which thirteenth colony?

Answer: _GEORGIA_

TOSSUP 4

The name's the same. One is the daughter of Zeus and Eurynome who, with her sisters presided over the banquets, dances, and all other social events. The other is a daughter of Zeus and Mnemosyne (neh-MOH-sin-nee) and with her sisters inspired poets, philosophers, and musicians. FTP, give the shared name of the Grace of good cheer and the Muse of comedy.

ANSWER: _THALIA_

TOSSUP 5

It shares its name with the Native American group who occupied it around 500 AD. Its inhabitants are famous for their black-and-white pottery featuring stylized animal figures. FTP, name this escarpment famous for being an ecological boundary limiting the northward spread of Mexican plants and animals into the Rocky Mountains.

ANSWER: _MOGOLLON_ Rim

TOSSUP 6

His early work with the Fourier Series led to his development of a theory of irrational numbers. His work was largely responsible for critical investigation of the foundations of mathematics and mathematical logic. However, he is most famous for his theory of sets and his discovery of the transfinite numbers. FTP, name this man whose set consists of a line from which a third is erased each iteration.

ANSWER: Georg _CANTOR_

TOSSUP 7

Skeptical that this man can maintain his position, a rival said, "We shall see how men who only yesterday insulted and attacked each other can stay together in a grab for power." Silvio Berlusconi was speaking of the only former Communist currently leading a Western European democracy. FTP, name this man who formed a coalition government with disaffected Christian Democrats after being named Prime Minister of Italy on October 21.

ANSWER: Massimo _D'ALEMA_

TOSSUP 8

This phenomenon occurs during Prophase One in meiosis. As the chromosomes come together, chiasmata (key-uz-MOTT-ah) form. These chiasmata appear as small bubbles between the paired chromosomes and are the physical manifestations of this event, which generates further variety in the passage of genetic information. FTP, name this process in which paired chromosomes evenly exchange some of their alleles.

ANSWER: _CROSS_ing OVER_
(accept _CHIASMATA_ before they are mentioned)

TOSSUP 9

He is best known for his depictions of scenes of everyday life in nineteenth and early twentieth century Russia, among them "Volga Bargemen." His images were very stark and almost brutal in their realism. After the Russian Revolution he was exiled to Finland, where he lived until his death in 1930. FTP, name this Russian artist who created "Zaporozhian Cossacks."

ANSWER: Ilya _REPIN_

TOSSUP 10

They believed that the ultimate reality of the universe was an infinite, unknowable, perfect One. From this One emanated "nous," from which the "world soul" is derived. They included such early philosophers such as Plotinus and Porphyry, and they influenced more modern ones such as Meister Eckhart and Nicolas of Cusa. FTP, what is this movement named for the philosopher whose ideas it was trying to synthesize?

ANSWER: _NEOPLATONISM_ or _NEOPLATONISTS_

TOSSUP 11

To be a member of this class, a molecule must follow a very strict set of guidelines. Such a molecule must follow Huckel's rule stating that it must have $4n+2$ pi-electrons, and must also be planar. Finally, it must be cyclic and fully conjugated. FTP, name this class of compounds of which the simplest is benzene.

ANSWER: _AROMATIC_

TOSSUP 12

The keys of E major and A flat minor have four sharps and four flats, respectively. Exactly one note is both sharped in E and flatted in A flat. For 10 points--what is the fourth note in both the circle of fifths that starts with F, and the circle of fourths that starts with B?

Answer: _D_
[F-C-G-D; B-E-A-D]

TOSSUP 13

Set in 1937, it depicts Eugene Morris Jerome, a fifteen-year-old aspiring writer who has only two things on his mind: baseball and sex. Eugene provides witty running commentary on the goings-on in his crowded home in a Brooklyn neighborhood as well as on his own raging hormones. For 10 points, name this 1983 play, which preceded Biloxi Blues and Broadway Bound in an autobiographical trilogy by Neil Simon.

Answer: _BRIGHTON BEACH MEMOIRS_

TOSSUP 14

Sir Austen Chamberlain and Charles Dawes share the Nobel Peace prize. Billy Mitchell is convicted of insubordination. In Wyoming, Nellie Tayloe Ross is inaugurated as the nation's first female governor. And in Tennessee, a substitute teacher is fined one hundred dollars for teaching evolution. In what year -- for 10 points -- was Dawes inaugurated as Vice President under Calvin Coolidge?

Answer: _1925_

TOSSUP 15

"I'm not a hero, I'm not a savior, forget what you know. I'm just a man whose circumstances went beyond his control. I am the modern man, who hides behind a mask. So nobody else can see my true identity." A human heart, boiling blood, and IBM brain are all components of, for 10 points, this title character of the Styx song that contains the line "domo arigato."

Answer: _MR. ROBOTO_ (accept: "Kilroy")

TOSSUP 16

This poem begins, "As virtuous men pass mildly away / and whisper to their souls to go, whilst some of their sad friends do say, the breath goes now and some say no." The narrator, parting from his mistress, compares their bond to that of two feet of a compass, in perhaps the most famous metaphysical conceit in English literature. For 10 points-- what John Donne work seeks to prohibit not the start of the day but rather sorrow?

Answer: A _VALEDICTION: FORBIDDING MOURNING_ (prompt on partial answer)

TOSSUP 17

It can be anything from an oak-hickory forest to a desert or grassland. Deciduous hardwoods are a good example because, while forest fires would favor fire-resistant pine trees, the prolonged lack of such a cataclysmic event will allow the hardwoods to dominate with stability. For 10 points, what type of ecological community is the end result of succession?

Answer: _CLIMAX_ community

TOSSUP 18

The William Dunbar poem "The Thistle and the Rose" celebrates the marriage of this man to Margaret Tudor. He invaded England on September 9th, 1513, but was defeated by the Earl of Surrey at Flodden, where he was killed while fighting on foot. For 10 points-- name this brother-in-law of Henry the Eighth and son of Margaret of Denmark and James the Third.

Answer: _JAMES_ the _FOURTH_ of Scotland

TOSSUP 19

He is fifth in NBA history in career steals and 17th in career points. On the losing team in the 1990 and 1992 NBA finals, he finally did win an NBA title after moving from the Portland TrailBlazers to the Houston Rockets. He retired in 1998 but remained in Houston to coach his alma mater. For 10 points, name this six-foot-seven-inch shooting guard whose graceful moves to the basket earned him the nickname "The Glide."

Answer: Clyde _DREXLER_

TOSSUP 20

On October 24th, NASA launched a low-cost Delta rocket carrying this artificial satellite, whose mission is to observe an asteroid and two comets. More than that, however, the satellite will test over a dozen new technologies, including an ion propulsion drive that its

creators joked was right out of Star Trek -- appropriate, as the satellite's name is evocative of a syndicated Star Trek spinoff. FTP, name it.

Answer: _DEEP SPACE ONE_

TOSSUP 21

Despite ethnic stereotypes, more adherents to this Protestant denomination live in Africa than in any other continent. It recognizes two sacraments: Baptism and Holy Communion. The "Small Catechism" contains teachings of its founder. Evangelical, Wisconsin Synod [SIN-od] and Missouri Synod are the three main American branches of--for 10 points--what faith?

Answer: _LUTHERAN_ism

TOSSUP 22

This Irish author's new novel concerns two friends who make a pact that if either of them should become seriously sick, the other will help him to die. The pact soon gets out of hand, and the plot takes numerous turns, including the appearance of a transvestite cabinet minister. FTP, name this author of Amsterdam and winner of the 1998 Booker Prize.

ANSWER: Ian _MC EWAN_

TOSSUP 23 (Science)

In 1804, Smithson Tennant discovered both iridium and this lustrous, brittle, bluish-white metal by using aqua regia [Reggie-ah] to dissolve crude platinum. Its name comes from the Greek for "to smell." For 10 points--which densest element, number seventy-six on the periodic table, gave its name to George Clinton's debut album?

Answer: _OSMIUM_

BONI

BONUS 1

His suicide in AD 68 plunged the Roman Empire into civil war.

A. First, for 5 points, name this emperor.

Answer: _NERO_ Lucius Domitius

B. Now, F5PA and 25 for all four, name the four emperors who ruled during AD 69.

Answers: Servius Sulpicius _GALBA_

Marcus Salvius _OTHO_

Aulus _VITELLIUS_

Titus Flavius _VESPASIAN_us (ves-PAY-zhun)

BONUS 2

The human brain is protected by three layers of meninges (muh-NIN-jeez). For 10 points each:

A. What outermost layer, just under the skull, is tough and fibrous?

Answer: _DURA MATER_

B. What middle layer resembles a cobweb?

Answer: _ARACHNOID_

C. Cerebrospinal fluid lies between the arachnoid and what tightly molded innermost layer?

Answer: _PIA MATER_

BONUS 3

What were you for Halloween? For 10 points each--identify the costumes of these fictional characters.

A. Snoopy, on "It's the Great Pumpkin, Charlie Brown."

Answer: World War One _FLYING ACE_ (accept equivalents)
Do not accept "Red Baron," the Flying Ace's German nemesis

B. Garfield, on "Garfield's Halloween Adventure."

Answer: _ORANGEBEARD_ (accept _PIRATE_)

C. Lisa Simpson's Native American-themed costume on "Treehouse of Horror II."

Answer: _TOTEM_ pole

BONUS 4

Identify these terms related to marriage custom for the stated number of points.

A. For 5--the opposite of a bride price, it is property passed from the bride's family to the groom.

Answer: _DOWRY_

A. For 10--Marrying the girl next door is an example of this practice, types of which include class, village and lineage.

Answer: _ENDOGAMY_

B. For 15--this two-word phrase refers to sexual permissiveness between a man and his wife's sister in contemplation of their future marriage.

Answer: ANTICIPATORY SORORATE

BONUS 5

Identify the poem from the lines for 10 points each:

A. "Shoot if you must this old gray head, / but spare your country's flag,' she said."

Answer: "BARBARA FRIETCHIE [FRIT-chie]"

B. "For of all sad words of tongue or pen, / The saddest are these: "It might have been."

Answer: "MAUD MULLER"

C. Now, for ten more points, who wrote both "Barbara Frietchie" and "Maud Muller"?

Answer: John Greenleaf WHITTIER

BONUS 6

Name these pieces of romantic music from descriptions for 10 points each:

A. Felix Mendelssohn released these 48 short piano pieces in six books.

Answer: SONGS WITHOUT WORDS or LIEDER OHNE WORTE

B. This popular Franz Schubert work was written for piano, violin, viola, cello and bass ["BASE"].

Answer: TROUT QUINTET

(pronunciation provided because "bass" [like the fish] would give it away)

C. Also by Franz Schubert, this song cycle begins with "Good Night" and ends with "The Organ Grinder."

Answer: Die WINTERREISE [VIN-ter-RYE-zuh]
(think of a Bostonian pronouncing the word "winterizer")

BONUS 7

Entering 1968, Antonin Novotny was both president of his country and Communist Party secretary. His replacement by two other men had grave repercussions.

A. For 5 points--what country had Novotny led?

Answer: CZECHOSLOVAKIA (do not accept "Czech Republic" or "Slovakia")

B. For 10 points--who replaced Novotny as party secretary on January 3?

Answer: Alexander _DUBCEK_

C. For 15 points--who replaced Novotny as president on March 30?

Answer: Ludvik _SVOBODA_

BONUS 8

Answer the following about computer architecture for ten points each.

A. This two-word phrase describes commands that must be executed automatically, in order, with no interruption from another process.

Answer: _CRITICAL SECTION_

B. Sometimes called a "hold and wait" situation, this term refers to a situation where one or more processes claim resources, then wait for each other to relinquish them before continuing.

Answer: _DEADLOCK_

C. In a virtual memory system, when too many programs run at once they spend their time swapping pages into memory from disk. This violent word describes a situation of intense disk activity with low CPU use.

Answer: _THRASHING_

BONUS 9

A school of classical philosophy believed that people should be free from passion, rendering pain and pleasure equally meaningless.

A. For 5 points, name this school founded by Zeno in about 300 BC.

Answer: the _STOIC_s or _STOICISM_

B. Marcus Aurelius was a prominent Roman Stoic. For 10 points, what name has been given to the notebook of philosophical thought he wrote during his reign which he titled, "To Himself"?

Answer: The _MEDITATIONS_

C. A Stoic of the 1st and early 2nd centuries AD, he was born a slave. A friend of Hadrian, he wrote very little. For 15 points, name this Roman who is best known today for his eight-volume _Discourses_.

Answer: _EPICTETUS_

BONUS 10

Name the term from plate tectonics for 10 points each:

A. Marked by trenches, these zones occur where a sea plate slides under an adjoining plate.

answer: _SUBDUCTION_ zones

B. A column of stationary, exceptionally hot material that melts through the plate.

answer: _PLUME_

Do not accept: "Hot Spot"

C. This boundary is where two plates move horizontally by each other, and no crust is created or destroyed. The San Andreas Fault is an example.

answer: _TRANSFORM_ boundary

BONUS 11

Auguste Rodin is one of the most famous sculptors of the late nineteenth century. For ten points each, answer these questions about his most famous work.

a. Destined to be the doors to the Musee des Arts Decoratifs, this large bronze work was never cast in his lifetime.

ANSWER: The _GATES OF HELL_ or Les _PORTES D'ENFER_

b. The Gates of Hell were inspired by what other work, the work of the Florentine goldsmith Ghiberti?

ANSWER: The _DOORS OF THE BAPTISTRY OF THE FLORENCE_ Cathedral or, The _GATES OF PARADISE_

c. The theme for the Gates of Hell was taken from what work by Dante?

ANSWER: The _INFERNO_ (prompt on Divine Comedy)

BONUS 12

Football is perhaps the greatest sport invented, and no we're not being clever and asking a soccer question. We're asking about the Pittsburgh Steelers. FTPE,

A) First, name the current head coach of the Steelers.

ANSWER: Bill _COWHER_

B) Now, name the quarterback for the Steelers' championship teams of the 1970s.

ANSWER: Terry _BRADSHAW_

C) Finally, who caught the Immaculate Reception?

ANSWER: Franco _HARRIS_

BONUS 13

This novel tells the story of a young nobleman who is undone by his association with a courtesan in 18th century France. They finally leave France and live in exile in Louisiana until she meets a fateful end. FTP each:

A) Name the novel, also an opera by Puccini.

ANSWER: _MANON LESCAUT_

B) Name the author.

ANSWER: Abbe _PREVOST_

C) Name the protagonist.

ANSWER: _CHEVALIER DES GRIEUX_

BONUS 14

Before it shut down, The Tasty in Harvard Square was the site where two legendary musicians would occasionally share 4 a.m. scrambled egg breakfasts. For 10 points each:

A. Born Chester Arthur Burnett, this bluesman recorded "Back Door Man" and "Built for Comfort (Not for Speed)."

Answer: _HOWLIN' WOLF_

B. This Massachusetts native fronted the band whose hits included "Detroit Breakdown" and "(Ain't Nothin' But A) Houseparty."

Answer: Peter _WOLF_

Do not accept: "J. Geils"

C. For ten more points, what band was that?

Answer: The _J. GEILS BAND_

BONUS 15

In this epic, the 7th incarnation of Vishnu rescues his wife from the clutches of the demon king.

A) First, FFP, name the epic.

ANSWER: _RAMAYAN_a

B) The hero's name is Rama. FTP, what is his wife's name?

ANSWER: _SITA_

C) Finally, for an additional 15, what is the demon king's name?

ANSWER: _RAVANA_

BONUS 16

Identify the Supreme Court Justices for the stated number of points.

A) FFP, name the first Chief Justice of the United States.

ANSWER: John _JAY_

B) F15P, what South Carolinian tried to kill himself after his nomination to succeed Jay as Chief Justice was rejected by the Senate, largely because he had opposed Jay's Treaty?

ANSWER: John _RUTLEDGE_

C) FTP, what Senator from Connecticut was then confirmed as Chief Justice?

ANSWER: Oliver _ELLSWORTH_

BONUS 17

Identify these African lakes FTPE.

A) This Ethiopian lake in Gonder province drains into the Blue Nile.

ANSWER: Lake _TANA_

B) Many fossils of early humans have been found along the shores of this lake in northern Kenya.

ANSWER: Lake _TURKANA_ (Accept: Lake _RUDOLF_)

C) Sharing its name with a national park, this Kenyan lake is famous for its millions of flamingos.

ANSWER: Lake _NAKURU_

BONUS 18

Given a branch of mathematics, name the person identified as its creator for the stated number of points.

A) FFP, calculus.

ANSWER: Sir Isaac NEWTON or Gottfried Wilhelm LEIBNIZ

B) FTP, analytical geometry.

ANSWER: Rene DESCARTES

C) F15P, non-Euclidean geometry.

ANSWER: Nikolay Ivanovich LOBACHEVSKY (or Janos BOLYAI, but not Riemann. While Riemann developed his system independently, Lobachevsky beat him to the punch.)

BONUS 19

Answer these questions about Booker Prize winning novels FTPE.

A) This novel continues the story of a psychologist studying shell-shocked soldiers after WWI begun in Pat Barker's other novels, Regeneration and The Eye In the Door.

ANSWER: The GHOST ROAD

B) This 1990 winner by A.S. Byatt tells the story of two literary researchers, their discovery of an affair between two Victorian writers, and the effect this discovery has on both their scholarship and their lives.

ANSWER: POSSESSION

C) This 1988 winner by Peter Carey tells the story of a priest in Australia in the mid-1800s who becomes a gambler, and the woman who becomes integral in his life. It was recently made into a film starring Ralph (RAFE) Fiennes (FINES).

ANSWER: OSCAR AND LUCINDA

BONUS 20

For the stated number of points, name these Germans who may or may not have something in common.

A) FFP, name East Germany's longest-ruling president.

ANSWER: Erich HONECKER

B) FTP, name the German admiral who commanded his nation's navy from 1928 until his removal in 1943.

ANSWER: Erich _RAEDER_

C) F15P, name the German general who teamed with Hindenburg to control the war effort in World War 1.

ANSWER: Erich _LUDENDORFF_

BONUS 21

30-20-10, name the author from the works.

A. For 30: _Plutus_, _Ecclesiazusae_ (ek-lee-see-a-ZOO-say)

B. For 20: _The Peace_

C. For 10: _The Birds_, _The Wasps_

Answer: _ARISTOPHANES_