

NEW TRIER VARSITY 2009

ROUND 9



1. It has characters like Panfilo and Elissa. For 10 points each:

[10] Name this short story collection by Boccaccio in which ten people tell a hundred stories over the course of ten nights while fleeing the Black Plague.

ANSWER: The Decameron

[10] The ten characters from *The Decameron* fled from this Italian city.

ANSWER: Florence

[10] Boccaccio also penned an epic poem that formed the basis for Chaucer's "The Knight's Tale," in which this character imprisons Palemone and Arcita, who both try to woo Emilia.

ANSWER: Theseus

2. For 10 points each, answer these questions about a certain mythological beast:

[10] For his twelfth labor, Heracles had to capture this dog who guards the entrance to the under-world.

ANSWER: Cerberus

[10] This husband of Eurydice snuck past Cerberus after putting it to sleep with music.

ANSWER: Orpheus

[10] This hundred-headed giant fathered Cerberus, the Sphinx, the Nemean Lion, and the Chimera with his mate Echidna. He was trapped under a mountain by Zeus.

ANSWER: Typhon

3. This man ruled Egypt for 17 years and died in about 1336 BCE, possibly after fathering Tutankhamen. For 10 points each:

[10] Name this pharaoh, also known as Amenhotep IV, who abandoned the traditional Egyptian pantheon for monotheism, based on the Aten, and moved the capital.

ANSWER: Akhenaton

[10] Name his wife, the classical Egyptian beauty, of which there is a famous bust.

ANSWER: Nefertiti

[10] Akhenaton made his new capital at this site, in the modern day province of Minya, being sure to add a temple to Aten.

ANSWER: Tel el-Amarna [or Akhetaton]

4. This artist's lesser-known works include the *Pazzi Madonna* and a wood statue of Mary Magdalene. For 10 points each:

[10] Name this sculptor who created the first nude of the Renaissance, a bronze *David*.

ANSWER: Donatello [or Donato di Niccolò di Betto Bardi; or Donato di Niccolò di Betto Bardi]

[10] Donatello also created a bronze statue of this Italian mercenary riding a horse, which stands in the town square of Padua.

ANSWER: Gattamelata [or Erasmus of Narni; accept Honey Cat]

[10] Donatello studied under Lorenzo Ghiberti, who sculpted gates for the Florence Baptistery that have been come to be known by this Michelangelo-given name.

ANSWER: The Gates of Paradise

5. This religion grew out of Shi'ite Islam in the 1840s. For 10 points each:

[10] Name this monotheistic religion, formed when Siyyid Ali-Muhammad proclaimed himself the Bab. Its seven temples include the Lotus Temple in New Delhi, India, the Azadi Tower in Tehran, Iran, and the North American House of Worship in Wilmette, Illinois.

ANSWER: **Baha'i** [accept **Babis**]

[10] Baha'i adherents believe that divine messengers are sent specifically to guide people at a certain time in history. Such messengers have included Jesus, Buddha, Krishna, Muhammad, and this man who claimed the mission to lead the nascent faith shortly after the 1850 execution of the Bab.

ANSWER: **Bahá'u'lláh** [or Mírzá Husayn-Alí **Nuri**]

[10] Baha'u'llah was permanently exiled by Sultan Abdulaziz to the Ottoman penal colony of Akka, which is located in this present-day country.

ANSWER: State of **Israel** [or Medinat **Yisrael**; accept Eretz **Yisrael**]

6. This play opens with the Reverend Samuel Parris, based on a real person, tending to his sick daughter. For 10 points each:

[10] Name this play in which Giles Corey refuses to enter a plea, so he is pressed to death.

ANSWER: *The* **Crucible**

[10] Parris's niece Abigail accuses this slave of leading her and other girls of the town in witchcraft.

ANSWER: **Tituba**

[10] *The Crucible* is a work by this playwright of *All My Sons* and *Death of a Salesman*.

ANSWER: Arthur Asher **Miller**

7. Eighteen carbons form a porphyrin ring around an atom of magnesium to perform this molecule's major function. For 10 points each:

[10] Identify this macromolecule which donates electrons into the electron transport chain when it is struck by reddish wavelengths of light.

ANSWER: **chlorophyll**

[10] Electrons in chlorophyll are energized in the light reactions of this process that converts water and CO₂ into sugars.

ANSWER: **photosynthesis**

[10] In the dark reactions of photosynthesis, this particularly slow enzyme catalyzes the conversion of CO₂ and a five-carbon sugar into two 3-phosphoglycerates.

ANSWER: **rubisco** [or **ribulose biphosphate carboxylase/oxygenase**]

8. He came up with theories like the "Nineteen Propositions" and the "Fully Functioning Person". For 10 points each:

[10] Name this American who founded client-centered therapy, a leading humanistic psychologist.

ANSWER: Carl **Rogers**

[10] Although Carl Rogers was a practitioner of humanistic psychology, this man founded humanistic psychology and also came up with a namesake "Hierarchy of Human Needs."

ANSWER: Abraham **Maslow** [or **Maslow's Hierarchy of Human Needs**]

[10] Maslow's Hierarchy of Needs was consolidated by this psychologist as part of his ERG Theory.

ANSWER: Clayton **Alderfer**

9. Lots of games take the apocalypse and make it more fun than it probably would be in real life, but one series really stands out among the mutated, radiation-poisoned masses. For 10 points each:

[10] Identify this game series which takes the protagonist through such locales as the New California Republic, the Vault City, and the “Capitol Wasteland.”

ANSWER: **Fallout**

[10] In Fallout 3, this man provides the voice of the player’s father. Though lightsabers are probably the only thing that could make the game cooler, this man doesn’t get stabbed by Darth Maul in Fallout, unlike in another of his roles.

ANSWER: Liam **Neeson**

[10] Another Fallout voice actor is this man, who voices Killian Darkwater in the first game. Other noteworthy characters played by this man include Jack O’Neill in Stargate SG-1 and the ever awesome Angus MacGyver.

ANSWER: Richard Dean **Anderson**

10. Answer the following questions about former slaves during Reconstruction, for 10 points each:

[10] This organization was created to help educate former slaves and provided other adjustment services.

ANSWER: **Freedmen’s Bureau** [or Bureau of **Refugees, Freedmen, and Abandoned Lands**]

[10] This general headed the Freedmen’s Bureau for the majority of its existence. He founded a namesake university in Washington D.C. which accepted black students.

ANSWER: Oliver Otis **Howard**

[10] The Freedmen’s Bureau was not renewed by this president’s policy of restoring land to Southern whites. After possibly violating the Tenure of Office Act, he became the first American president to be impeached.

ANSWER: **Andrew Johnson**

11. The earliest extant polyphonic one of these compositions was composed by Ockegham, and the one composed by Mozart is noted for its Dies Irae and was finished by his pupil Franz Sussmayr. For 10 points each:

[10] Name this compositional form, a mass for the dead which usually sets sections of the Catholic mass to music.

ANSWER: **requiems** [accept **Missa pro defunctis**; accept **Missa defunctorum**]

[10] This French composer of the opera *Penelope* is most famous for a remarkably serene requiem that notably omits the Dies Irae.

ANSWER: Gabriel Urbain **Fauré**

[10] This composer’s requiem was written to commemorate Alessandro Manzoni. One of his early operas, *Nabucco*, features the slave’s chorus “Va pensiero”, which was spontaneously sung at his own 1901 funeral.

ANSWER: Giuseppe Fortunino Francesco **Verdi**

12. The early kings of this English royal house are also known as Angevins from their original holdings in Anjou. English institutions such as Oxford and Cambridge came about under this house’s rule. For 10 points each:

[10] Name this royal house of England that ruled from 1154 to 1485 and included such kings as Richard the Lionhearted and Edward Longshanks.

ANSWER: House of **Plantagenet**

[10] This member of the house of Plantagenet helped win the battles of Crecy and Poitiers, but did not rule because he died before his father. His son became Richard II.

ANSWER: **Edward** of Woodstock, Prince of Wales, the **Black Prince** [accept either or both underlined parts]

[10] This battle saw the defection of Lord Stanley and the Earl of Northumberland and led to the defeat of Richard III and the rise of the House of Tudor.

ANSWER: Battle of **Bosworth Field**

13. For 10 points each, identify these streets of London:

[10] This street in Westminster contains the official residences of the Second Lord of the Treasury, and of the First Lord of the Treasury, otherwise known as the Prime Minister.

ANSWER: Downing Street

[10] This road junction features a memorial fountain and famous neon signs for Coca-Cola, Sanyo, TDK, McDonald's and Samsung, mounted on the corner building on the northern side.

ANSWER: Piccadilly Circus

[10] This street in the St. James district of Westminster lends its name to Metropolitan Police Service of London.

ANSWER: Great Scotland Yard [do not accept or prompt on "Scotland Yard"]

14. In this work, a character impersonates Bette Davis by saying, "What a dump!" For 10 points each:

[10] Name this play in which George and Martha make up an imaginary son and sing the title tune about the author of *Mrs. Dalloway*.

ANSWER: Who's Afraid of Virginia Woolf?

[10] *Who's Afraid of Virginia Woolf?* is a work by this American playwright who also penned *A Delicate Balance*.

ANSWER: Edward Franklin Albee III

[10] Edward Albee also wrote this play featuring Leslie and Sarah, two lizards who behave in many ways like humans.

ANSWER: Seascape

15. Answer the following about a nuclear reaction, for 10 points each:

[10] This nuclear process literally combines two atoms together. It accounts for most of the explosive power in thermonuclear weapons.

ANSWER: fusion [do not accept "fission"]

[10] This type of atom is often bred within fusion devices due to its instability under regular conditions; it is an isotope of hydrogen with two neutrons.

ANSWER: tritium [prompt on Hydrogen-3]

[10] This fusion device, invented at the Kurchatov Institute, used a toroidal magnetic field to contain an active fusion reaction.

ANSWER: tokamak [accept toroidal'naya kamera s magnitnymi katushkami; accept toroidal'naya kamera s aksial'nym magnitnym polem; accept toroidal chamber with magnetic coils; accept toroidal chamber with axial magnetic field]

16. The metal sheets of this man's namesake concert hall had to be dulled because its glare distracted drivers. For 10 points each:

[10] Name this filmmaker whose eponymous concert hall is part of the Los Angeles Music Center.

ANSWER: Walt Disney

[10] This architect of the Walt Disney Concert Hall is better known for a museum in Bilbao, and the dancing house in Prague.

ANSWER: Frank Owen Gehry [or Ephraim Owen Goldberg]

[10] This other Gehry building looks like an exploded guitar, is found in Seattle, and is generally considered to be a giant tax write-off for its founder, Paul Allen.

ANSWER: Experience Music Project [accept EMP]

17. This event left behind a horseshoe-shaped crater, and led to darkness as far away as Spokane. For 10 points each:

[10] Name this volcano whose 1980 eruption killed fifty-seven people in Washington state.

ANSWER: Mount **St. Helens**

[10] The eruption caused this type of flow, consisting of hot volcanic gas and rocks that collectively act as a fluid because of the action of the gases.

ANSWER: **pyroclastic** flow

[10] One of the people killed by Mount St. Helens was this US Geological Survey volcanologist, who famously radioed, "Vancouver, Vancouver, this is it!" before being swept away by the blast. An observation post and visitors center at the end of Highway 504 was named for him.

ANSWER: David Alexander **Johnston**

18. Answer the following about methods of separating mixtures:

[10] If the mixture is of a liquid and solid, this method can be used. In one variation, a Büchner funnel is used with a vacuum to increase the rate and completeness of separation.

ANSWER: vacuum **filtration** [accept suction **filtration**; accept word forms]

[10] This process uses differing vapor pressures of two liquids mixed together, and does not work on azeotropes. It is commonly used to purify petroleum.

ANSWER: **distillation** [accept word forms]

[10] This technique separates gases by forcing them through a column packed with inert particles covered in polymer. It is frequently performed before mass spectroscopy.

ANSWER: gas **chromatography** [or **GC**; or **GC/MS**]

19. He studied at Saint Cyr, a French military academy, and won the highest Polish military honor for instructing Polish troops in their war against Russia. For 10 points each:

[10] Name this man who espoused tank tactics and led the Free French forces during World War II.

ANSWER: Charles **de Gaulle**

[10] In 1962, France's struggle to maintain this north African colony ended with the signing of the Evian Accords, an agreement between De Gaulle's diplomats and the FLN.

ANSWER: **Algeria**

[10] De Gaulle supported this government, leading it from 1959 to 1969. It is currently the second-longest-lasting French government.

ANSWER: **Fifth Republic**

20. This work mentioned some pretty crazy stuff like a guy getting a red hot poker in the bum while waving it out a window, and a section about the festering, diseased anus of the devil. OK, it wasn't all about butts. For 10 points each:

[10] Name this group of pilgrimage tales which begins at Harry Bailey's tavern and introduces us to several characters, including one named for Chaucer, whose rhymes Bailey describes as "not worth a turd."

ANSWER: *The* **Canterbury Tales**

[10] The character of Geoffrey Chaucer tells two tales: the super-boring "Tale of Melibee", and this one about a knight who engages in such heroic escapades as running away while having stones thrown at him.

ANSWER: "The Tale of **Sir Topas**" [accept "The Tale of **Sir Topaz**"]

[10] This pilgrim is one of Chaucer's most well developed, having a prologue twice as long as the tale told. That tale is about a hag who can be either ugly and faithful or beautiful and unfaithful; it also poses the question "What do women truly want?"

ANSWER: "The **Wife of Bath**'s Tale" [or "The Tale of the **Wife of Bath**"]