

## Round 7

Questions by Penn and Princeton

Princeton: Steve Lawrie

Penn: Marino, Kathy, Chris, Lindsay, Jason

### TOSSUP 1 (LIT)

**Many modern writers have taken their stories from this ancient writer, who gracefully and playfully merged Greek ideals with popular (\*) Roman dramatic traditions.** The "Capitano" of commedia dell'arte is derived from his *Miles Gloriosus*, while the character Harpagon from Molière's *L'Avare* is based on Euclio from this author's *Aulularia*. FTP, identify this Roman playwright, whose *Pseudolus* became Sondheim's *A Funny Thing Happened on the Way to the Forum*.

ANSWER: Titus Maccius Plautus

### TOSSUP 2 (SCI)

**It was first discovered in 1887 by a German physicist, Heinrich Rudolf Hertz, who observed that ultraviolet light changes the lowest (\*) voltage at which sparking takes place between given metallic electrodes.** The puzzling thing was that electrons would not be ejected by light below a certain frequency, regardless of intensity; this effect was later explained using the model that light came in discrete quanta. FTP, what is this effect, the explanation of which won Einstein the 1921 Nobel Prize in Physics?

ANSWER: photoelectric effect

### TOSSUP 3 (HIS)

**He was elected to Parliament in the National landslide of 1948. By 1958 he was deputy minister of the interior, and thereafter (1961-80) he was successively minister of commercial development, (\*) Colored affairs, public works, and defense.** He succeeded to the prime ministry of upon the resignation of B.J. Vorster in 1978. FTP, who is this man who, in 1984, became the first state president of South Africa?

ANSWER: Pieter Willem Botha

### TOSSUP 4 (C.E.)

**"For me, silence is a political act." So says a woman who has been widely criticized for her political naivete and refusal to compromise with other parties. Nevertheless, (\*) her name recognition and reputation for honesty have made her so widely supported that, in the aftermath of her country's elections, her supporters hurled Molotov cocktails and rocks at police barricades.** FTP, name this woman, the recently elected vice president of Indonesia.

ANSWER: Megawati Sukarnoputri

### TOSSUP 5 (LIT)

**This novel incorporates recognizable details of Dorchester's history and topography, where the writer lived while writing it. The title town is a busy-market town which sets the scene for the struggle between the shrewdly calculating Donald (\*) Farfrae and the powerful but unstable title character.** Donald was originally the protégé, but eventually takes charge in, FTP, what novel by Thomas Hardy whose title character is initially Michael Henchard?

ANSWER: *The Mayor of Casterbridge*

### TOSSUP 6 (SCI)

**His early training in architecture may have helped him conceive his structural theories. In 1858 he showed that carbon is tetravalent and that its atoms can (\*) link together to form long chains.** This idea which opened the way to an understanding of aliphatic compounds. However, he is best known for an idea conceived in a dream of a snake biting its own tail while spinning. FTP, name this German chemist who discovered the structure of benzene.

ANSWER: (Friedrich) August Kekulé von Stradonitz

TOSSUP 7 (S.S.)

**It includes such crimes as assault and battery. Technically, it refers to any instance of (\*) harmful behavior, from physical attack on one's person to interference with one's goods or use and enjoyment of one's land, economic interests, and honor, reputation, and privacy. FTP, what is this 4-letter legal term for wrongdoing which is not covered in rich frosting?**

ANSWER: tort

TOSSUP 8 (F.A.)

**This German's paintings usually consist of vast, dreary open spaces and few or no humans. His tend to stay away from bright colors, concentrating on variations of black and white. (\*) FTP, identify this Romantic painter of such works as *Arctic Landscape* and *The Traveller*.**

ANSWER: Caspar David Friedrich

TOSSUP 9 (HIS)

**Born in 1928 into the Argentinian aristocracy, his ongoing battle with asthma marred his childhood years. He attended Medical School in Buenos Aires, but soon turned his back on his class, joining various (\*) socialist revolutionary groups in Africa and Latin America. FTP, identify this '60s icon and Fidelista, finally captured and killed in Bolivia in 1967.**

ANSWER: Ernesto "Che" Guevara de la Serna

TOSSUP 10 (REL)

**His name literally meant "master of a good name", but he initially received a bad reputation among the more strict (\*) religious figures for going against the asceticism that Isaac ben Solomon Luria imposed upon the Kabbala. Renouncing mortification of the flesh, he founded a new spiritual movement characterized by mysticism and opposition to secular studies and Jewish rationalism. FTP, who is this man, the founder of Hasidism?**

ANSWER: Ba'al Shem Tov, or Israel ben Eliezer

TOSSUP 11 (LIT)

**The son of former slaves, he was unable to afford an education beyond high school and worked as an elevator operator. Frederick Douglass secured a job for him at the Columbian Exposition in Chicago, and he worked for two years in the Library of Congress writing stories and (\*) poems such as "Little Brown Baby," "A Summer's Night," and "Sympathy (1913)." FTP, name this man that Booker T. Washington called "the poet laureate of the Negro race."**

ANSWER: Paul Laurence Dunbar

TOSSUP 12 (HIS)

**He was a just king, often administering justice personally, either in the great hall of the Palais de la Cité, or in his (\*) Vincennes manor. He also founded the noted Abbey of Royaumont, and although respectful of the pope, he staunchly resisted unreasonable papal demands and protected his clergy. And, although he lost the 7<sup>th</sup> Crusade, he managed a diplomatic victory by concluding advantageous alliances and fortifying the Christian cities of Syria. FTP, name this French king, whose diplomacy helped lead to the 1258 Treaty of Paris.**

ANSWER: Louis IX, or Saint Louis

TOSSUP 13 (SCI)

**This genetic disease became the fourth human disease to become associated with the unstable trinucleotide repeat. Caused by a (\*) dominant mutation, it has been localized to span 210 kb of the relatively short arm segment of chromosome 4 by RFLP (rif-lip) analysis in 1983. FTP, name this progressive degeneration of the central nervous system that begins between the age of 30 and 50, studied by James Gusella and Nancy Wexler.**

ANSWER: Huntingdon's Disease

TOSSUP 14 (SPORTS)

**His antitrust suit paved the way for free agency in basketball, but he is more remembered for his 9 consecutive all-NBA first team selections and setting the career record for (\*) assists.** He was an Olympic Gold Medalist in 1960 and won Rookie of the Year in 1961. FTP, name this man whose number 14 was retired by the Cincinnati Royals and number 1 retired by the Milwaukee Bucks, the only NBA player ever to average a triple-double over a full season.

ANSWER: Oscar Robertson (prompt on "The Big O")

TOSSUP 15 (HIS)

**During his two years in his highest post, he sought to make public resources more available for private exploitation. In doing so, this man (\*) became embroiled in a highly publicized controversy with the chief of the Division of Forestry in the Department of Agriculture, who cited evidence supplied by a public-land inspector that he had cooperated with private interests in a fraudulent scheme to plunder coal reserves in Alaska.** FTP, who was this secretary of the interior, in support of whom Taft fired both Gifford Pinchot and his informant Louis Glavis?

ANSWER: Richard Achilles Ballinger

TOSSUP 16 (LIT)

**The title character is tricked by Cippolo into seeing Cippolo as the woman he loves but is too afraid to talk to. Cippolo (\*) hypnotizes him in front of the entire audience and then kisses him on stage, making him a laughing stock. In the end, the title character shoots Cippolo in shame.** FTP, identify this short story named for the youth and Cippolo, by Thomas Mann.

ANSWER: Mario and the Magician

TOSSUP 17 (PHI)

**His reputation is not derived from any outstanding originality in philosophical thought but from two other achievements: his codification of Jewish religious law and his (\*) Guide of the Perplexed.** The latter work states that there can be no conflict between reason and faith because both come from God. Hence, it is possible to reconcile the Biblical idea of creation with natural principles. FTP, identify this Spanish native, known in the medieval world as Rabbi Moses.

ANSWER: Maimonides (my-MON-NA-dees) or Moses ben Maimon

TOSSUP 18 (GEO)

**It is commonly divided into three parts: the "upper" as far as Kiev, the "middle" from Kiev to Zaporizhzhya, and the "lower" from Zaporizhzhya to the (\*) mouth.** The "upper" is characterized by excessive moisture and great swampiness, while the "lower" basin lies within the Black Sea Lowland, in the black-soil steppe area, which has now been completely plowed up. FTP, identify this river which forms a delta at Kherson, Ukraine.

ANSWER: Dnieper River

TOSSUP 19 (F.A.)

**His poverty as the son of an innkeeper threatened to rule out his musical career, but he mastered the viola and began composing his early works, one of which included a song cycle dedicated to one of his students, and his future wife, Anna Cermakova.** FTP, name this composer whose (\*) stay in the United States as the director of the National Conservatory of Music inspired his ninth and most successful symphony, From the New World.

ANSWER: Antonin Dvorak (de-VOR-zhak)

TOSSUP 20 (SCI)

**Modeled by a function which is everywhere continuous but nowhere differentiable, it was explained by Norbert Wiener but (\*) was first observed while investigating the fertilization process in *Clarkia pulchella*, when a botanist noticed how the pollen grains moved through water.** FTP, identify this effect, named for that Scottish botanist, in which the movement of particles is subject to random change.

ANSWER: Brownian motion

TOSSUP 21 (C.E.)

**Marxist rebels kidnapped up to 40 people recently, but all were freed in a rapid-fire army rescue operation that left one guerrilla dead and two hostages seriously injured. General (\*) Rafael Hernandez, head of the military's joint chiefs of staff, heralded the army's quick response to the rebel action, saying it showed the authorities were fully prepared to confront "these terrorists who are trying to intimidate" the people of, FTP, what Latin American nation bordering Venezuela, Brazil, Peru, and Ecuador?**

ANSWER: Republic of Colombia

TOSSUP 22 (POP)

**It is a product of the Mastertool Corporation, a subsidiary of Fly-By-Night Industries. It (\*) slices, it dices, and it can kill all known household pests. It can even make french fries, but you've gotta crack that son-of-a-bitch just right. Pretty versatile for an oversized mallet. FTP, what is this object, a necessary prop for the finale of any show by Gallagher?**

ANSWER: Sledge-o-matic

TOSSUP 23 (RPM)

**Her name appears in several Sumerian texts, one of which refers to her as the "hand of Inanna." She is called Ninlil in Nippur and Babylonian sources label her as (\*) Lilutu. However, she is most notable for choosing to leave Paradise on her own accord because Adam would not let her choose her sexual position. FTP, name this "denizen of the night air", considered a demon in medieval times who caused men to spread "emissions" which resulted in demon children.**

ANSWER: Lilith

TOSSUP 24 (LIT)

**The first of the so-called "Hebrew Melodies," this poem was written at the request of the poet's friend Douglas Kinnaird. The unnamed person mentioned in the title is said to have (\*) "A mind at peace with all below,/ A heart whose love is innocent...", and "all that's best of dark and bright/ Meet in her aspect and her eyes." FTP, identify this short but famous poem about a cousin penned by George Gordon, Lord Byron.**

ANSWER: She Walks in Beauty

TOSSUP 25 (SCI)

**The music is in 3/4 or 6/8 time. The dance is an expression of passion, and the partners tease, challenge, and pursue each other with steps and (\*) gestures. Occasionally there is a sudden pause in the music, and the dancers stand rigid until the music resumes.. In another version, it is danced by two men as a contest of skill. FTP, identify this dance that begins slowly and increases speed to the rhythm of the clapping of hands, stamping of feet, and clicking of castanets, mentioned in Queen's "Bohemian Rhapsody."**

ANSWER: Fandango

Round 7: Penn and Princeton

BONUS 1 (SCI)

Given a star, identify the constellation it is in, FTPE.

A) Aldebaran

ANSWER: **Taurus**

B) Vega

ANSWER: **Lyra**

C) Castor

ANSWER: **Gemini**

BONUS 2 (HIS)

Identify these Revolutionary War battles FTP each

A) The battle in which a crew of revolutionaries defeated a group of North Carolina Loyalists on Feb. 27, 1776. A possible British invasion of the southern colonies was thwarted as a result of the battle.

ANSWER: Battle of **Moore's Creek Bridge**

B) Despite the ice floes in the Delaware, Washington crossed the river on December 25 and surprised the Hessian enemy, the next day capturing more than 900 men. This battle was the first success in the war for George Washington.

ANSWER: Battle of **Trenton**

C) Occurring in Oct. 1780, this was an American victory over a Loyalist detachment in South Carolina during the British campaign in the South. It helped stem the British momentum after difficult American losses earlier in the year at Charleston and Camden.

ANSWER: Battle of **Kings Mountain**

BONUS 3 (F.A.)

Identify the artist of these watery works, FTPE.

A) *The Barque of Dante*

ANSWER: (Ferdinand-Victor-)Eugène **Delacroix**

B) *The Boating Party*

ANSWER: Mary **Cassatt**

C) *Washington Crossing the Delaware*

ANSWER: Emanuel **Leutze**

BONUS 4 (LIT)

Identify these female authors provided clues FTP each.

A) She became an intimate friend of H.G. Wells and was a pioneer of the stream of consciousness technique, narrating through her heroine Miriam. Works include *Pointed Roofs* and *March Moonlight*, both part of a series entitled *Pilgrimage*.

ANSWER: Dorothy **Richardson**

B) She demanded a "room of her own" before committing suicide in 1941. Her awful writing has frightened everyone, not just Richard Burton and Liz Taylor.

ANSWER: Virginia **Woolf**

C) An out and about lesbian, she wrote an anthology of plays, poems, and stories named *A Book*, but is famous for *Nightwood*, a novel which deals with a nightmare cosmopolitan world peopled by tormented and mutually tormenting characters.

ANSWER: Djuna **Barnes**

BONUS 5 (POP)

Identify these musicians from songs FTP each

A) Vincent, The Grave

ANSWER: Don **MacLean**

B) Photographs and Memories, I Got a Name

ANSWER: Jim **Croce**

C) Sundown, If You Could Read My Mind

ANSWER: Gordon **Lightfoot**

BONUS 6 (REL)

Identify these Christian festivals FTP each

A) Celebrated on January 6, it commemorates the first manifestation of Jesus Christ to the Gentiles, represented by the Magi, and the manifestation of his divinity.

ANSWER: Epiphany

B) This festival of the Western Christian Church honors the Real Presence of the body of Jesus Christ in the Eucharist. A movable observance, it is observed on the Thursday (or, in some countries, the Sunday) after Trinity Sunday.

ANSWER: Feast of Corpus Christi

C) In the Roman Catholic and Anglican churches, these are four "times" set apart for special prayer and fasting and for the ordination of the clergy.

ANSWER: Ember Days or Ember Weeks

BONUS 7 (SCI)

Identify these effects, FTPE

A) The quantized fractional form of this effect won Robert B. Laughlin, Horst L. Stormer, and Daniel C. Tsui the 1998 Nobel Prize in Physics.

ANSWER: Hall Effect

B) It is the increase in wavelength of X rays and other energetic electromagnetic radiation when elastically scattered by electrons.

ANSWER: Compton Effect

C) This effect is the production of an electromotive force, and consequently an electric current in a loop of material consisting of at least two dissimilar conductors when two junctions are maintained at different temperatures.

ANSWER: Seebeck Effect

BONUS 8 (C.E.)

Name the recently deceased people, FTP each.

A) This prime minister was assassinated in the Armenian parliament

ANSWER: Vazgen Sarkisian

B) This folksy singer-songwriter wrote the Three Dog Night hit "Joy to the World" and played Billy's dad in *Gremlins*.

ANSWER: Hoyt Axton

C) Cofounder of Sony and, according to Time, the man most responsible for making "Made in Japan" a tribute.

ANSWER: Akio Morita

BONUS 9 (LIT)

Given lines from a death-centered poem by Robert Frost, identify the poem FTPE.

A) "Warren returned—too soon, it seemed to her— / Slipped to her side, caught up her hand and waited / "Warren?" she questioned. "Dead," was all he answered."

ANSWER: The Death of the Hired Man

B) "He said twice over before he knew himself / "Can't a man speak of his own child he's lost?"

ANSWER: Home Burial

C) "The doctor put him in the dark of ether. / He lay and puffed his lips out with his breath. / And then—the watcher at his pulse took fright. / No one believed. They listened at his heart. / Little—less—nothing!—and that ended it."

ANSWER: "Out, Out—"

BONUS 10 (GEO)

Given a river, name the national capital through which it flows, FTPE.

A) Pasig

ANSWER: Manila

B) Chao Phraya

ANSWER: Bangkok

C) Mekong

ANSWER: Vientiane or Phnom Penh



BONUS 11 (F.A.)

Given a symphony by number, give its common name, FTPE.

A) Felix Mendelssohn's 3rd Symphony

ANSWER: Scottish

B) Beethoven's 3rd

ANSWER: Eroica Symphony

C) Haydn's 100th

ANSWER: Military Symphony

BONUS 12 (SPORTS)

Given the number and logo on a NASCAR car, give the driver FTPE.

A) #6, Valvoline

ANSWER: Mark Martin

B) #12, Mobil

ANSWER: Jeremy Mayfield

C) #5, Kellogg's Corn Flakes

ANSWER: Terry Labonte

BONUS 13 (SCI)

Given an order of animalia, give the more common name, FTPE.

A) Lagomorpha

ANSWER: rabbit, or hare (accept equivalents)

B) Muridae

ANSWER: mice or rats

C) Pongidae

ANSWER: orangutan or chimpanzee or gorilla

BONUS 14 (MYTH)

Answer the following questions about a Norse god, FTSNOP.

A) FFP, This god of light, the son of nine mothers, stands guard over Bifrost, the only entrance to Asgard.

ANSWER: Heimdall

B) For another 5 points, At Ragnarok, Heimdall will kill this age-old enemy, but will die from his wounds.

ANSWER: Loki

C) Heimdall is most famous for his horn which will call the gods and warriors to battle at Ragnarok. FTP, name it.

ANSWER: Gjall or Gjallarhorn (the "j" is pronounced like a y)

D) For a final 10 points, his hall, the Cliffs of Heaven, is known by what name?

ANSWER: Himinbjorg

BONUS 15 (HIS)

Also called the South Atlantic war, it was never officially declared. FTPE,

A) Identify this 1982 war.

ANSWER: Falklands War, or Malvinas War

B) The large garrison at this capital of the Falklands surrendered on June 14<sup>th</sup>, essentially ending the conflict.

ANSWER: Stanley

C) 6 days later, the British recaptured this other group of islands included in the British Falkland Islands.

ANSWER: South Sandwich Islands

BONUS 16 (LIT)

Answer these questions about Erewhon (e-re-whon), FTP each.

A) Who wrote it?

ANSWER: Samuel Butler

B) Who is the narrator, whose name is revealed in Erewhon Revisited?

ANSWER: Higgs

C) Higgs eventually marries this daughter of Mr. Nosnibor, his lodger.

ANSWER: Arowhena (arrow-HE-naa)

BONUS 17 (PHI)

Answer the following about the Chinese philosopher Mencius FTP each

A) Mencius expounded the philosophy of which thinker?

ANSWER: Confucius

B) Mencius' writings contain criticisms of this rival philosophy, which propounded the doctrine of Universal Love.

ANSWER: Mohism

C) Mencius' writings also contained the transcripts of many dialogues with this disciple.

ANSWER: Kao Tzu (GAO-ZI)

BONUS 18 (HIS)

Answer these questions about a Native American political organization, FTP each.

A) This militant American Indian civil rights organization was founded in Minneapolis in 1968 by Dennis Banks, Clyde Bellecourt, Eddie Benton Banai, and George Mitchell.

ANSWER: American Indian Movement or AIM

B) AIM made its first big splash when it helped lead the takeover of this island, which supposedly belonged to the Sioux Indians as a result of an 1868 treaty which stipulated that the Sioux could take over any unoccupied government land.

ANSWER: Alcatraz

C) This man was described by the L.A. Times as the most famous American Indian since Sitting Bull and Crazy Horse, and was the first national director of AIM.

ANSWER: Russell Means or Oglala

BONUS 19 (SCI)

Given a description of a functional group, name it FTPE

A) -SH

ANSWER: sulfhydryl

B) -COH

ANSWER: aldehyde

C) -N<sub>3</sub>

ANSWER: azide

BONUS 20 (LIT)

Given a character from Much Ado About Nothing, name her lover, FTPE.

A) Beatrice

ANSWER: Benedick (do NOT accept Benedict)

B) Margaret

ANSWER: Borachio

C) Hero

ANSWER: Claudio

BONUS 21(HIS)

Given a U.S. Civil War battle, identify the highest-ranking Union general who fought at it, FTPE.

A) Antietam

ANSWER: George B. McClellan

B) Fredericksburg

ANSWER: Ambrose Everitt Burnside

C) Chancellorsville

ANSWER: Joseph Hooker



BONUS 22 (F.A.)

Many artists are famous for a work known as "The Kiss". Identify the artists of these kisses, FTPE.

A) In this artist's colored woodcut of 1902, the faces of the kissing man and woman melt so completely into each other that neither retains any individual features.

ANSWER: Edvard **Munch**

B) In the 1908 painting by this Art Nouveau master, only the faces and hands of the couple are visible; all the rest is great swirl of gold, studded with colored rectangles.

ANSWER: Gustav **Klimt**

C) This artist's 1908 "The Kiss" shows the vertical figures of two entwined adolescents, which form a closed volume with symmetrical lines.

ANSWER: Constantin **Brancusi**

BONUS 23 (C.E.)

Identify the following about the East Timor conflict, FTPE.

A) This Indonesian president has allowed U.N. peacekeeping troops to enter the disputed region.

ANSWER: B. J. **Habibie**

B) This capital of East Timor had been riddled with fires and largely reduced to rubble.

ANSWER: **Dili**

C) The U.N. recently unveiled a newly planned operation to protect the move to independence. Name it.

ANSWER: **UNTAET**, or **United Nations Transitional Administration in East Timor**

BONUS 24 (LIT)

Name these Schiller works from a description, FTPE.

A) A "romantic tragedy" on the subject of Joan of Arc, in which the heroine dies in a blaze of glory after a victorious battle.

ANSWER: *Die **Jungfrau von Orleans***, or *The **Maid of Orleans***

B) It depicts the revolt of the Swiss forest cantons against Hapsburg rule and the assassination of a tyrannous Austrian governor by the hero.

ANSWER: ***Wilhelm Tell***, or ***William Tell***

C) It is a psychological drama concerned with the moral rebirth of Mary, Queen of Scots.

ANSWER: ***Maria Stuart***

BONUS 25 (S.S)

Name these terms from existential humanistic psychology FTP each

A) Espoused by Eric Berne, this is a more developed form of the id and is ideally held in check by the natural parent

ANSWER: **Inner Child**

B) Based on the idea that every person has inherent human worth, this Rogerian concept tells practitioners to focus on the patient and not his/her particular actions.

ANSWER: **Unconditional Positive Regard**

C) Grounded in the constructivist belief that all reality is necessarily subjective, this term refers to beliefs that "we know are not true but still come in handy."

ANSWER: **Vaihinger (vy-hin-gurr) fiction** or **useful fiction**