

# PARFAIT Round 7

Penn A  
Nick Walters

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# 1 Penn A Tossups, Round 7

1. Virgil names her as the Coniux of Picus, whom she met in a wood when the king wandered away from his hunting party but refuses her love because of a passion for the lyrical Canens. When she meets Glaucus, she decides to earn his love by getting rid of his love, Scylla. In addition to turning Picus into a woodpecker and Scylla into a ship-eating monster, she uses her magic wand to turn dinner guests into beasts until, protected by the moly root provided by Hermes, Ulysses charms her and kicks around her island of Aeaea for a year. For ten points, name this witch of Greek myth featured in *The Odyssey*.

**Answer:** Circe

2. There are two “official” versions of this poem, one published in Leigh Hunt’s *Indicator* and one sent to his brother and sister-in-law, George and Georgiana. The later asks a rhetorical question of a “wretched wight,” and both versions describe the subject, possibly modeled on Fanny Brawne, as “a faery’s child, / Her hair was long, her foot was light, / And her eyes were wild.” “No birds sing” as, for ten points, what seductress, after receiving “kisses four,” holds a “knight-at-arms” mercilessly “in thrall” in a poem by John Keats?

**Answer:** La Belle Dame Sans Merci

3. Gordon Tullock’s study of rent-seeking was based largely on this man’s differential theory of rent, which was expounded upon in his “Essay on Profits.” Robert Barro popularized his argument that government debts and taxation essentially function in the same manner, which is known as his eponymous equivalence theorem. His writings also include a criticism of paper money in favor of metallic currency and an essay arguing for the repeal of the Corn Laws. For ten points, name this early British economist, who wrote *Principles of Political Economy and Taxation* and formulated the iron law of wages.

**Answer:** David Ricardo

4. He disagreed with the noble savage ideal of Rousseau and Bolingbroke in his first work, *A Vindication of Natural Society*, and exposed the irony of the Duke of Bedford in his *Letter to a Noble Lord*, asserting that the Duke supported “the very reverse . . . of all the laws on which civil life has hitherto been upheld.” As MP from Bristol, he encouraged like minded men to band together in political parties against the excesses of George III in *Thoughts on the Cause of the Present Discontents* rather than take the radical steps he describes in his most famous work, beginning as a letter to Richard Price. He hoped to encourage the gradual evolution of existing society rather than the upheaval that could never create the ideals of liberty and equality espoused across the channel. For ten points, name this Irishman, author of *Reflections on the Revolution in France*.

**Answer:** Edmund Burke

5. It’s something of a mystery how ilmenite became embedded in the large deposits of this mineral in the Alpe Arami Massif, suggesting the rock formed much deeper than previously thought. Much of the Bush administration’s plans for carbon sequestration depend on this mineral and serpentinite, formed when cool water circulates through periodite [PERI-doh], August’s birthstone. Actually a continuum between fayalite and

forsterite, depending on whether iron or magnesium is present, for ten points, name this most mafic mineral on the discontinuous branch of Bowen's reaction series named for its greenish color.

**Answer:** Olivine, prompt on "fayalite," "forsterite," or "peridot"

6. Extreme iron deficiency can lead to web-like tissue growths, or Plummer-Vinson syndrome, in this body part, while Mallory-Weiss syndrome involves bleeding-inducing tears in its mucosa. An often pre-cancerous condition called Barrett's metaplasia can occur as its lining becomes red and eaten away by overexposure to acid. It is comprised of four tunics like the other pathways in its anatomical system, but its outermost layer is called the "adventitia" instead of the "serosa," and its muscular tunic consists of skeletal muscle in its upper region, ultimately ending up as a layer of smooth muscle that first initiates peristalsis. For ten points, name this digestive tube that connects the mouth to the stomach.

**Answer:** esophagus (glare and prompt if someone says "gullet")

7. Ulric Neisser provided one of the first challenges to the acceptance of their accuracy, which served as the basis for a 1988 study by McCloskey, Wible, and Cohen criticizing their attribution to a distinct "Now Print" storage mechanism. Roger Brown and James Kulick are accredited with establishing the concept with an experiment that asked 80 subjects to recall how they found out about such public events as Martin Luther King's and John F. Kennedy's assassination. For ten points, give the term used to describe unusually photographic, detailed memories that develop after exposure to a significant personal or historical event.

**Answer:** flashbulb memories

8. An allegorical painting with a tree dividing the life he wanted to lead and the life he was supposed to lead decorates the instrument that he and his sister Sophie used to observe the subject of *De nova stella*, a "new star" in Cassiopeia that turned out to be a nova. He was supported later in life by Rudolf II, after disagreements with Christian IV drove him from his Uraniborg observatory on the isle of Ven, where, supported by Frederick II, he collected the data Kepler later used to create his laws of planetary motion. For ten points, name this colorful Danish astronomer kidnaped as a youth who sported a metal nose until his bladder exploded in 1601 after too long a dinner.

**Answer:** Tycho Brahe (accept either name)

9. A "warning voice spoke silently of fraud" as he made an omission that he was reminded of by the telephone poles. Only two people seem to understand why his work included a crucifix; Jacob Kahn, his teacher, and the Rebbe, who nevertheless banishes him from the Ladover community. His father, Aryeh, believes that his gift comes from the "sitra achra," or the "other side," but his mother, Rivkeh, continues to support his gift. For ten points, identify this title character, a Hasidic artist from a work by Chaim Potok.

**Answer:** My Name is Asher Lev

10. Because the *Irresistible* was abandoned and the *Ocean* went aground, Sir Ian Hamilton moved it to Sedd al Bahr and Cape Helles, but some troops ended up at Ari Burnu by mistake. The general of the IX Corps, Frederick Stopford, sprained his knee before the

attack, and made it no farther than Lala Baba. Because the ANZACs landed at the wrong point, Mustapha Kemal earned his first fame. For ten points, name this fiasco of World War I where the British failed to seize the Dardanelles.

**Answer:** Galipoli

11. His translator tells Nikanor Ivanovich that Stephan Bogdanovich Likhodeev invited him to take up residence while the director of the Variety took a trip to Yalta. That translator, a former choirmaster, is variously called Koroviev and Fagot. Other members of his party include Azazel, Abaddon, and Gella. He tells Berlioz that he knows the smell of rose oil was hated by the procurator of Judea, Pontius Pilate, because he was there. But his most cherished companions are a big black cat called Behemoth and his mistress, whom he imbued with supernatural powers on Walpurgis Night, Margirita. For ten points, name this title character of a Bulgakov work.

**Answer:** The Master or Woland or Satan

(prompt on clear equivalents like “king of lies,” “prince of darkness,” “Bill Gates,” etc.)

12. He was borrowed from India and China, and might be an avatar of Jizou Boddhistatva. When one arrives in his realm, the tongue is immediately torn out so they cannot protest judgment. He carries a wooden staff shaped like a ruler, and looks into the Juhori Kagami to see what deeds the person has done. He judges once a week for seven weeks, and anyone who has killed an innocent will be thrown into a boiling cauldron full of molten metal. He dresses like a Chinese official, with the character for “King” generally written on his hat. For ten points, name this Japanese god who judges the dead and shares his name with a hapless matchmaker of Jane Austen.

**Answer:** Enma or Emma Daiou

13. His plays include *The Jest*, *The Lady of the Tacna*, and *The Escape of the Inca*. A writer-in-residence at Washington State before settling in Barcelona, he wrote fictional biographies of Rafael Trujillo and Paul Gauguin, and recalls his political career in *A Fish in the Water*. He satirizes fanaticism in *Captain Pantoja and the Special Service*, relates an accidental castration in “The Cubs,” parodies modern life in *The Green House*, and recalls oppression at Leonicio Prado military school in *The Time of the Hero*. For ten points, name this Peruvian author of *Aunt Julia and the Scripwriter*.

**Answer:** Mario Vargas Llosa

14. Nothing might have happened to it at all if John White hadn’t been delayed for two years by the Anglo-Spanish War. As it was, no serious attempt was made to investigate until after the establishment of Jamestown some twenty years later. Then it was concluded that either the colonists had been massacred, though there had been no sign of battle, or had been partially or totally assimilated into the native tribes, though none of them were ever seen again. For ten points, what is this settlement off the Carolinas that disappeared between 1587 and 1590, leaving only the mysterious word “Croatoan” behind, the “Lost Colony” of Virginia?

**Answer:** Roanoke

15. Robert Schumann made an attempt to write a series of piano accompaniments for them. Consisting of six movements each, the fifth was only defined as an intermezzo, and was rescored for lute by their composer, who wrote them under Greco-Roman influence. Among the most influential of the eighty transcriptions are those of Hugo Becker and Diran Alexanian, who taught the most devout modern student of them. Among the most popular today are Rostropovich's interpretations, though Pablo Casals spent more than thirty-five years practicing them. For 10 points, name this series of six works for a certain instrument by Johann Sebastian Bach.

**Answer: Johann Sebastian Bach's solo cello suites (prompt on partial answer)**

16. After he defeated his chief rival at Veszprém, he sent part of the drawn and quartered corpse of the opposing general, Koppány, to his uncle in Transylvania to make sure that Gyula didn't get any ideas. He tolerated his rival Ajtony, who ruled the "Black" people of the East who were supported by Byzantium. Although invaded by Conrad II in 1030, he earned the support of the western powers, being crowned by Pope Sylvester II on Christmas Day, 1000 for his tireless work in promoting the church, which led to his canonization. For ten points, name this member of the Árpád dynasty and first king of Hungary.

**Answer: Szent István or St. Vajk Stephen I**

17. Formed by the confluence of the Biya and Katun rivers, the difference between its high water and low water is 43 feet at Aleksandrovskeye but is only 20 feet at Salekhard, where it flows into its namesake gulf between the Taz and Yamal Peninsulas. Joined by the Ket river to the Yenisey, which mostly is parallel to it; its major tributary, the Irtysh, joins it at Khanty-Mansiysk. Flowing past Novosibirsk after rising in the Altai mountains, this is, for ten points, what major river of Russia usually transliterated with only two letters?

**Answer: Ob**

**Also accept the following from any steppe dwellers: As, Yag, Kolta, Yema, Kolta, Kuay, or Omar**

18. Upon the suggestion of Justus Sherwood, he entered into negotiations with Frederick Haldimand, which caused John Lansing and Peter Cuyler to watch his every move; Philip Schuyler had to convince George Washington not to kidnap him. Later, Schuyler would browbeat New York, who desperately needed protection from his militia, into acquiescing to the demands of his *The Present State of the Controversy* and abandon all claims to his home state. For ten points, name this Revolutionary War leader who captured Crown Point and Fort Ticonderoga with the help of the Green Mountain Boys.

**Answer: Ethan Allen**

19. The narrator once lived in a "tipsy house" on the cliffs of Yoroido, but she was taken at a young age to live in Kyoto with Mother, Auntie, Pumpkin, and the cruel Hatsumomo. Under Mameha's tutelage, the narrator rises to the top of her profession; with the help of a bidding contest between the Baron and Doctor Crab she is adopted and becomes the daughter of the okiya, but she is still no closer to achieving her dream of becoming Chairman Iwamura's mistress. For ten points, name this work by Arthur Golden about

a courtesan in World War II-era Japan.

***Answer:* Memoirs of a Geisha**

20. After this team beat the Cardinals to get into the series, Phil Cavarretta and Mickey Livingston each got two runs and Bill Nicholson got three runs in game one, but Henry Borowy was no match for Newhouser's Tigers in the seventh game of the 1945 series. Since then, they didn't play a night game until 1988, and they still haven't returned to the World Series despite a heartbreaking playoff loss to the Marlins in 2003. For ten points, name this team managed by Dusty Baker that calls Wrigley Field home.

***Answer:* Chicago Cubs (prompt on "Chicago")**

21. Its status as a prelude is well-deserved, since it weighs in at "only" two and a half hours, sets up the overall plot and introduces many of the major characters and motifs. When Freia, goddess of love, is kidnapped by the giants Fasolt and Fafner in payment for the building of Valhalla, Wotan is forced to surrender both of the magic items he took from Alberich the dwarf: first the Tarnhelm, and the the magic ring Alberich forged from the title substance. For ten points, what is this Richard Wagner opera, called the "Prelude to the festival play, The Ring of the Nibelungs?"

***Answer:* Das Rheingold or The Rhine-Gold**

## 2 Penn A Bonuses, Round 7

1. Identify these eighteenth century works of philosophy for 10 points each.
  - 10 Containing twelve essays, and mostly a popular revision of ideas from an earlier work, this 1748 Hume text attacks the doctrine of innate ideas and faith in ontological reasoning, as well as empiricism and deism.  
**Answer: An Enquiry Concerning Human Understanding**
  - 10 This George Berkeley work starts with one figure surprised to find the other awake and goes on to attack distinction between primary and secondary qualities.  
**Answer: Three Dialogues between Hylas and Philonous**
  - 10 Kelly Wood would surely know of this book's influence on *The Matrix*. In this Leibniz work, the titular entities are extension-less and form-less, and are therefore the underlying substance of all things.  
**Answer: Monadology**
  
2. They were all rolled into the Convention of Peking, but China was first forced into several individual unequal treaties after the opium wars. Name some of them for ten points each.
  - 10 This treaty signed in Manchuria gave Russia the left bank of the Amur.  
**Answer: Treaty of Aigun**
  - 10 This treaty ended the Sino-Japanese war and gave Taiwan and the Pescadores to Japan.  
**Answer: Treaty of Shimonoseki or Treaty of Maguan**
  - 10 This treaty ended the first Opium War between Britain and China.  
**Answer: Treaty of Nanking or Nanjing**
  
3. Identify the following concerning the betrayal of Norway for ten points each.
  - 10 In September 1940, he banned all political parties save for his own, the National Union party.  
**Answer: Vidkun Abraham Lauritz Jonsson Quisling**
  - 10 This ruling Norwegian monarch was forced to withdraw to London.  
**Answer: Haakon VII or Christian Frederik Carl Georg Valdemar Axel**
  - 10 Real power, however, rested with this German Reichskommissar who committed suicide when Haakon returned in 1945.  
**Answer: Josef Terboven**
  
4. Identify these circumnavigators of the globe for ten points each.
  - 10 This man was the first to circumnavigate the globe, if you count his ships and ignore that he was killed in the Philippines.  
**Answer: Ferdinand Magellan**

- 10 This man was the first American to circumnavigate the globe. His discoveries in the Pacific Northwest also gave the United States a basis for claiming the Oregon country.  
**Answer: Robert Gray**
- 10 This Spaniard completed Magellan's voyage.  
**Answer: Juan Sebastin del Cano de Elcano (accept either underlined part)**
5. There's not much getting away from organic chemistry, even when attempting an inorganic bonus. Therefore, answer some questions on organometallics for ten points each.
- 10 Using an organic compound of this element, followed by an oxidation, results in an anti-Markovnikov reaction that produces an alcohol from an alkene.  
**Answer: Boron**  
**as in hydroboration-oxidation, which I promise is a second-week-of-ochem reaction**
- 10 Organometallic catalysts made from this element are used in the Heck reaction, Sonogashira coupling, but more often in reducing alkyne and alkene bonds with hydrogen. In that case, they form a "Zeise's salt."  
**Answer: Palladium**
- 10 This type of catalyst, named after two scientists, is usually made of titanium tetrachloride and triethylaluminum. It is useful for producing unbranched, stereoregular vinyl polymers.  
**Answer: Ziegler-Natta**
6. Answer some questions about Shakespeare's *The Winter's Tale* for ten points each.
- 10 This is the big "miracle" that happens at the end of the play.  
**Answer: A statue of Hermione "comes back to life." Accept clear knowledge.**
- 10 Leontes and Hermione are King and Queen of this nation.  
**Answer: Bohemia**
- 10 Name the daughter of Leontes and Hermione, who eventually gets with Prince Florizel.  
**Answer: Perdita**
7. Given a description of the Nikolai Gogol short story, give its title for ten points each.
- 10 A man wakes up one morning and discovers that a most precious possession has disappeared. Across town, his barber finds this title object in his morning roll.  
**Answer: The Nose or Nahs**
- 10 Akakii Akakievich's title object is stolen; due to the cold and shock, he dies and haunts the streets of the town, stripping others of the same object.  
**Answer: The Overcoat or shinel**

10 The reader follows two men, Piskaryov and Lieutenant Pirogov, who in turn each follow different beautiful women glimpsed at the title place.

***Answer:* Nevsky Prospect**

8. Identify the following sassy robots from typical quotes for ten points each. If you need the work, you'll only get five.

10 "I have a new strategy, Artoo. Let the Wookie win."

5 Star Wars

***Answer:* C3PO**

10 "Yeah, well I'm gonna build my own lunar space lander! With blackjack **aaaaand** Hookers! Actually, forget the space lander, and the blackjack."

5 Futurama

***Answer:* Bender Bending Rodrieguez**

10 "Why should I want to make anything up? Life's bad enough as it is without trying to invent any more of it."

5 The Hitchhiker's Guide to the Galaxy

***Answer:* Marvin the Paranoid Android**

9. Answer the following about a river of the underworld for ten points each.

10 Orphists believed that those who drank from this river would lose all the memories of their past life.

***Answer:* Lethe**

10 The orphists were instructed to drink from this river of memory, also the name of the Greek goddess of memory.

***Answer:* Mnemosyne**

10 With Mnemosyne, Zeus fathered these nine goddesses whose cult was centered at Mount Helicon in Boeotia, Greece.

***Answer:* The Muses or Musa or Mousa**

10. Identify the possibly related people recently in the news who are suspected of being less than truthful, 5-10-15:

5 This aide to Vice President Dick Cheney was indicted October 28 on one count of obstruction of justice, two counts of perjury and two counts of making false statements.

***Answer:* I. Lewis "Scooter" Libby, Jr.**

10 This talk radio host and one-time burglar for Nixon said that Libby couldn't have revealed the identity of former CIA operative Valerie Plame, as is alleged, because her husband routinely announced her employer at parties.

***Answer:* G. Gordon Liddy**

- 15 This captured paramilitary trainer for al-Qaeda, who was the source for many of the Bush administration's claims linking al-Qaeda to Iraq, was believed by the CIA to be lying well before most of those claims were made.

**Answer: Ibn al-Shaykh al-Libi**

11. Given an algorithm, tell whether it has an expected runtime of  $\log n$ ,  $n$ ,  $\sqrt{n}$ ,  $n \log n$ ,  $n^2$ , or  $2^n$  for five points each and a bonus five for all correct.

- 5 Finding the median of  $n$  numbers using Hoare's algorithm.

**Answer:  $n$**

- 5 Sorting a list of  $n$  numbers using Quicksort.

**Answer:  $n \log n$**

- 5 Sorting a list of  $n$  numbers using Grover's algorithm on the appropriate hardware.

**Answer:  $\sqrt{n}$**

- 5 Computing the convex hull of  $n$  points using the gift-wrapping algorithm.

**Answer:  $n \log n$**

- 5 Finding if the number 42 appears in a list of  $n$  sorted numbers stored in random access memory via binary search.

**Answer:  $\log n$**

12. Identify these people connected with quantum mechanics for ten points each.

- 10 His approximation governs the behavior of scattered atomic particles, and he is responsible for the idea that the absolute square of the amplitude is the probability of finding a particle in a given state.

**Answer: Max Born**

- 10 He and Born put forward a simplification of the interpretation of the quantum nature of molecules. He also directed Los Alamos during the development of the atomic bomb.

**Answer: Julius Robert Oppenheimer**

- 10 The relativistic version of the Schrödinger equation, which predicted short-lived positively charged electrons, is named after this scientist.

**Answer: Paul Adrien Maurice Dirac**

13. He probably would have hated GAP ads because he eyed khakis with scorn. For ten points each...

- 10 Name this child of scorn who would rather wear a suit of armor and because he was born too late, called it fate, and kept on drinking.

**Answer: Miniver Cheevy (accept either name)**

- 10 Name the author of *Miniver Cheevy*.

**Answer: Edwin Arlington Robinson**

- 10 Unlike Miniver Cheevy, who scorned gold, this man was richer than a king. That didn't stop him from putting a bullet through his head one summer night.  
**Answer: Richard Cory (accept either name)**
14. John Kerry wasn't the first Democrat to lose a presidential election. For ten points each...
- 10 This Michigan politician and proponent of popular sovereignty lost to Zachary Taylor in the election of 1848.  
**Answer: Lewis Cass**
- 10 Ulysses Grant defeated this *New York Tribune* founder to win reelection in 1872.  
**Answer: Horace Greeley**
- 10 This former Civil War general, himself named after a renowned Mexican War general, lost to James Garfield in 1880.  
**Answer: Winfield Scott Hancock**
15. Dian Cecht replaced Nuada's with a silver one after it was destroyed at the battle of Magh Tuiredh. For ten points each...
- 10 Name this body part.  
**Answer: Hand or Arm**
- 10 Fenris bit the hand off of what Norse god after he bound the wolf?  
**Answer: Tyr**
- 10 The story of the ghost mother Mae Nak, whose rubbery, stretchable hand was cut off by a monk, is a part of the mythology of what nation?  
**Answer: Thailand or Siam**
16. Identify the following classical subjects painted by David for ten points each.
- 10 Now content in their new home, the title group halts a rescue attempt by their former husbands in 1799. In the middle stands Hersilia with her arms toward Romulus and Tatius.  
**Answer: Les Sabines or The Intervention of the Sabine Women**
- 10 That was an attempt to move away from the cruder Roman style depicted in this picture of three enemies of Alba seen as a Neoclassicist manifesto at the 1785 exhibition.  
**Answer: Oath of the Horatii**
- 10 David also painted this general of Justinian begging, one of his more sentimental pictures.  
**Answer: Bélisaire demandant l'aumône or Belisarius Asking Alms**
17. Its tallest building is the AMP building, but Macquarie Street leads from Hyde Park to its most famous building, designed by Jorn Utzon.

- 10 Name this city of the Southern Hemisphere.  
**Answer: Sydney**
- 10 Sydney is the capital of this Australian state.  
**Answer: New South Wales**
- 10 Arising close to Lake George in the Great Dividing Range, it empties into Broken Bay just north of Sydney.  
**Answer: Hawkesbury river**
18. In honor of how much the biology GRE sucked, here are some evolutionary biology questions on my practice exam that never made it to the real thing. for ten points each...
- 10 This is a set of species descended from a common ancestral species. It's not a genus.  
**Answer: Clade**
- 10 This rule that says "population lineages tend to increase body size over geologic time."  
**Answer: Cope's (after Edward Drinker Cope)**
- 10 This is a quantitative measure of how successful an individual, or an allele, or a genotype is. It is calculated by the genetic contribution to the subsequent generations.  
**Answer: Fitness**
19. In the Surah al-Maeda, he asks God for a table set with food to be sent from heaven. For the stated number of points...
- 10 First, name this prophet who was created from dust as Adam was – not in a vistingation by the Holy Ghost.  
**Answer: Hazrat Isa or Jesus**
- 5 That story appears in this holy book of Islam.  
**Answer: Qur'an**
- 15 Muslim scholars use this doctrine – literally meaning alteration – that stated the Christian and Jewish faiths had falsified the divine revelations of the Bible and Torah to explain the inconsistencies between those texts and the revealed truth of the Qur'an.  
**Answer: tahrif**
20. Answer the following about well-known one-act operas, ten points each:
- 10 This short verismo opera set in Sicily should really be in two acts, and even features an extended orchestral interlude during which the stage is empty—but since Mascagni submitted it to the Sonzogno competition for one-act operas, one act it had to be.  
**Answer: Cavalleria Rusticana (or Rustic Chivalry)**

10 Il Tabarro, Suor Angelica, and Gianni Schicchi are the three one-act components of this opera collection by Puccini.

***Answer:* Il Trittico (or The Triptych)**

10 This early Gilbert and Sullivan work could easily be considered a comic opera, since it contains no spoken dialogue. It features the patter-song “When I good friends was called to the Bar” by the Learned Judge.

***Answer:* Trial by Jury**