



2025-26 Post-Secondary Championship (T3) – Pack 13

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PACK 13

5-Part Blitz

1. What 2022 album featuring the songs "Silent Hill", "Die Hard", and "N95" was released by Kendrick Lamar?
A: **Mr. Morale & the Big Steppers**
2. Established through Charles Sanders Pierce ["purse"] and Ferdinand de Saussure's theories of language as a system of signs, what field concerns the study of signs?
A: **semiotics** (accept: **semiology**)
3. Before being released into the small intestine, bile is stored in what small organ?
A: **gallbladders**
4. Which three N.B.A. teams have already qualified for the conference finals?
A: **New York Knicks** (accept either bolded part) AND **Oklahoma City Thunder** (accept either bolded part) AND **San Antonio Spurs** (accept either bolded part)
5. What term comes from the French for "one who loves", referring to their pursuit of an interest without monetary gain?
A: **amateurs**

Double Jump

6. What real-life community is the hometown of the fictional Blueberry Bulldogs hockey team, who play in the Northern Ontario Senior Hockey Organization on the TV show *Shoresy*?
A: **Sudbury**
7. What real-life community inspired the setting of Shoresy's predecessor show, *Letterkenny*?
A: **Listowel**

Double Jump

8. What composer included scenes such as "Siegfried's Rhine Journey" and "Ride of the Valkyries" in his Ring Cycle operas?
A: Richard **Wagner**
9. In the second opera of the Ring Cycle, what title character is introduced by singing "Ho jo to ho" and later ends Gotterdamerung by singing the immolation scene?
A: **Brunhilde**

Set of 4

10. Which colour of the rainbow is represented by the code 128, 0, 128 in R.G.B. colour classification?
A: **purple** (accept: **violet**)
11. What kind of animal is the murex, the source of the dye Tyrian purple?
A: sea **snails** (prompt on: **gastropods**, **mollusks**)
12. What element is oxidized instead of oxygen in the chemosynthesis pathways of many purple bacteria?
A: **sulphur** (prompt on: **S**)

13. American soldiers who are wounded or killed in service are awarded what decoration?

A: **Purple Hearts**

Jackpot

14. The answer to this question will be one word.

Part 1: What concepts were explored in the context of accuracy-effort trade-offs and less-is-more effects by Gerd Gigerenzer, who also described how they were ecologically rational and part of the adaptive toolbox?

15. Part 2: Gigerenzer also developed the fast-and-frugal example of these concepts, contrasting it with Herbert Simon's satisficing example.

16. Part 3: An exploration of how common errors were caused by these concepts was provided in the 1974 paper "Judgement under Uncertainty", which described responsiveness, availability, and anchoring as examples of these concepts.

17. Part 4: Kahneman and Tversky explored how cognitive biases arise from these decision-making shortcuts.

A: **heuristics**

Set of 3: Mental Math

For this category, consider the odd numbers between 0 and 20.

18. What is the sum of these numbers?

A: **100**

19. How many of these numbers are divisible by 3?

A: **3**

20. What three arguments, in order, can be given to the Python range function to produce these numbers in ascending order?

A: **1, 20, 2** OR **1, 21, 2**

5-Part Blitz

21. Taipei, Taiwan, is almost exactly antipodal with what other world capital?

A: **Asuncion**, Paraguay

22. Led by coach Curt Cignetti and quarterback Fernando Mendoza, what team defeated the Miami Hurricanes to win the 2026 College Football Playoff National Championship?

A: **Indiana** University Bloomington **Hoosiers** (accept either bolded part)

23. What detective show centres on a murder in a namesake British seaside town and stars David Tennant?

A: **Broadchurch**

24. What philosophical movement focuses on the importance of power relationships in building narratives, and is therefore skeptical of any objective truths, facts, or histories?

A: **postmodernism/postmodern** philosophy

25. What four letter initialism refers to the first known high-temperature superconductor?

A: **YBCO**

END OF FIRST QUARTER

SECOND QUARTER

Splits: Fossils & Musicals about American History

Fossils

26. Containing specimens of *Opabinia*, *Anomalocaris*, and many other Cambrian-era fossils, what major deposit is found in the British Columbian Rockies?
A: **Burgess Shale**
27. What city has a well-preserved Pleistocene fossil bed known as the La Brea ["BRAY-uh"] Tar Pits?
A: **Los Angeles** (accept: **L.A.**)
28. The Awash Valley in Ethiopia was the site where what fossilized hominid was discovered, and named after a Beatles song the scientists had been listening to?
A: **Lucy**
29. What "C"-word refers to fossilized feces?
A: **coprolite** (accept: **coprolith**)

Musicals about American History

30. John Adams is the main character of what musical, which depicts his efforts to motivate the Second Continental Congress to sign the Declaration of Independence?
A: **1776**
31. What musical's title refers to an annual procession for Confederate Memorial Day in Marietta, Georgia and dramatizes the trial and lynching of Leo Frank?
A: **Parade**
32. What show uses a framing device set at a carnival fair's shooting gallery and features characters such as John Hinckley Jr. and John Wilkes Booth?
A: **Assassins**
33. What character performs alongside Alexander Hamilton in the songs "Your Obedient Servant" and "Dear Theodosia", and sings "Wait for It"?
A: **Aaron Burr** (accept either bolded part)

Double Jump

34. What character describes himself as a "friend of Jamis", takes the name Muad Dib ["mwad DEEB"], and is the central character of *Dune*?
A: **Paul** Atreides (prompt on: **Atreides**)
35. What two-word term refers to the quasi-superhuman fighting techniques employed by the Bene Gesserit ["Benny JEZ-erit"], taught to the Fremen by Paul and his mother?
A: **weirding ways**

Double Jump

36. In what city did politicians' aides create barricades to prevent the army from disrupting a vote by 190 legislators to lift martial law in December 2024, after it was declared by then-president Yoon Suk Yeol?
A: **Seoul**
37. In what other South Korean city was a series of student-led pro-democracy protests violently suppressed by Chun Doo-hwan's military dictatorship in May 1980?
A: **Gwangju**

Set of 4

38. Characterized by both rapid economic growth and rising inequality in the American North and West, what period of U.S. history spanned the late 1870s to the late 1890s?
A: **Gilded Age**

39. Founded in Columbus following disagreements with the Knights of Labour, Samuel Gompers was the first leader of what alliance of unions?
A: **American Federation of Labor** (accept: **A.F.L.**)
40. Who wrote the essay "The Gospel of Wealth", which argued that it was the responsibility of the rich to engage in philanthropy to address wealth inequality, and ultimately donated 90% of his total wealth?
A: Andrew **Carnegie**
41. Whose paternal family, the Joneses, provided her with lived experience of upper-class New York society that she would incorporate into novels like *The House of Mirth* and *The Age of Innocence*?
A: Edith **Wharton**

Set of 4

42. Atoms with the same number of protons but different numbers of neutrons are referred to by what term?
A: **isotopes**
43. The metastable 99 nuclear isomer of what element is the most commonly used medical radionuclide?
A: **technetium** (prompt on: **Tc**)
44. What element has the greatest number of stable isotopes, with 10, ranging from 112 to 124?
A: **tin** (prompt on: **Sn**)
45. An isotope of what element has the lowest mass per nucleon, making heavier elements impossible to form through stellar nuclear fusion?
A: **iron** (prompt on: **Fe**)

5-Part Blitz

46. Isfet was the counterpart of what idea, the Ancient Egyptian concept of universal order?
A: **Ma'at**
47. Fenster, ventana, and fenêtre all mean what word in English?
A: **window**
48. A young blonde girl and a black cocker spaniel featured in many early ad campaigns for what sunscreen brand?
A: **Coppertone**
49. What figure sits on a rock with his hand pressed against his chin in a namesake bronze sculpture by Auguste Rodin?
A: The **Thinker** (accept: *Le **Penseur***)
50. In what timed activity are players given a map and a compass and asked to navigate through unfamiliar territory as quickly as possible?
A: **orienteering**

END OF FIRST HALF

THIRD QUARTER

Splits: Weather Records & Foreign Fashion

Weather Records

51. What national park is home to Furnace Creek, which has held several highest temperature records?
A: **Death Valley** National Park

52. Despite only being Category 3 when it made landfall, what hurricane is the costliest in U.S. history when adjusting for inflation?
A: Hurricane **Katrina**
53. Averaging only 50 millimetres of precipitation a year, what is the driest continent?
A: **Antarctica**
54. What now-abandoned village, settled during the Klondike gold rush, holds Canada's coldest temperature record?
A: **Snag**

Foreign Fashion

55. Originating with Indigenous peoples and often worn by gauchos, what kind of loose, warm outer garment comes from South America?
A: **ponchos**
56. What garment is usually paired with a ghagra and choli, consists of a long fabric that can be arranged and draped in various styles, and is worn across South Asia by women?
A: **saris**
57. Name either of the cities home to a subculture inspired by French colonial dandy fashion, known as La Sape.
A: **Kinshasa** OR **Brazzaville**
58. A modernized version of what outfit consists of pants and a floor-length tunic with a slit at the side, and has become a symbol of Vietnam?
A: **ao dai**

Set of 3: Indian Landmarks

59. Which state contains a temple covered in gold leaf in the city of Amritsar?
A: the **Punjab**
60. What two cities are home to huge red forts that served as Mughal capitals, though only one of them is called the Red Fort?
A: **Agra** AND **Delhi**
61. What other red sandstone building known for its honeycomb-like windows and balconies stands next to the City Palace in Jaipur?
A: **Hawa Mahal** (accept: **Palace of Winds**)

Jailbreak

62. What did Morgan Wallen sarcastically proclaim himself to be on the title track of his 2025 album, three years after Taylor Swift called herself the same thing on her song "Anti-Hero"?
A: the **problem**
63. What Russian biologist names the principle of competitive exclusion, stating that each niche in an ecosystem can only viably sustain one species?
A: Georgy **Gause**
64. What kind of object was the subject of a sculpture called *Fountain*, displayed in 1917 by Marcel Duchamp?
A: porcelain **urinal**
65. Shortly before the Punic Wars, Rome and Carthage were allies in what war, which they won?
A: **Pyrrhic** War
66. What term from the Qur'an is sometimes translated into English as "heaven"?
A: **Jannah**
67. Aside from Preston North End in the 1888-89 season, what is the only other team ever to complete an undefeated season in the top flight of English soccer?
A: **Arsenal** F.C.

68. What northeastern city is the second-largest in Iran?
A: **Mashhad**
69. "New world" types of what virus include the Andes Virus?
A: **hantaviruses**
70. Misha Collins as Malchemical, Jared Padalecki as Mr. Marathon, and Daveed Diggs as Oh-Father are guest stars from the final season of what Amazon TV series?
A: *The **Boys***
71. What country is the main setting of the original *Ticket to Ride* board game?
A: **United States** of **America** (accept either bolded part) (accept: **U.S.A.**)
72. In what thought experiment does a being control a door that allows slow particles to only move in one direction and fast particles to only move in the other?
A: **Maxwell's Demon**
73. What letter must be added to a word meaning a container that might hold milk or eggs, to get a word meaning an animated drawing?
A: **Q** (carton -> cartoon)
74. What kind of building is the subject of Michel Foucault's *Discipline and Punish*, and also the subject of a theoretical design by Jeremy Bentham called the Panopticon?
A: **prisons** (accept: **jails**)
75. *A Machine for Pigs*, *The Bunker*, and *The Dark Descent* are all subtitles of games in what first-person horror series?
A: **Amnesia**

END OF THIRD QUARTER

FOURTH QUARTER

Jackpot

76. Part 1: Who is said to have killed the Ethiopian king Memnon?
77. Part 2: In one work, this character is dressed as a girl so that he can live on the island of Skyros.
78. Part 3: This character rebels against his commander in a work that begins by discussing this character's "rage".
79. Part 4: This character drags the body of an enemy around the city for twelve days in revenge for the death of his companion Patroclus.
A: **Achilles** (accept: **Achilleus**)

Set of 4: Directorial Debuts

80. Who portrayed Mr. Brown in his own directorial debut, which employed his signature nonlinear storytelling style to show multiple perspectives of a jewelry heist?
A: Quentin **Tarantino**
81. Jerry Thompson seeks to investigate the title character of what film, which was prohibited from being mentioned in the newspapers of William Randolph Hearst?
A: **Citizen Kane**
82. Who unexpectedly deviated from comedy with a psychological horror movie satirizing contemporary liberal American attitudes towards race in *Get Out*?
A: Jordan **Peele**
83. Known for its seminal use of jump cuts, what 1960 crime drama became a classic of the French New Wave and propelled Jean-Luc Godard to fame?
A: **Breathless** (accept: **À Bout de Souffle**)

5-Part Mystery

84. Fruits, vegetables, and grains are high in what type of nutrient, defined to be plant matter that is not easily digestible?
A: dietary **fibre**
85. What are the only things you should leave behind at a campsite, according to a common saying that also urges you to "take nothing but pictures"?
A: **footprints** (prompt on: prints)
86. Quavo and what other rapper recently announced the return of Migos as a duo, following the 2022 death of Takeoff?
A: **Offset**
87. What kind of editor focuses on catching errors in spelling, grammar, and style?
A: **copy** editor
88. For what activity would you use apps like Zoosk or Feeld?
A: **dating** (accept word forms)

12-Part Blitz

89. The world record in what track and field event has been incrementally broken over a dozen times in the last six years by Mondo Duplantis?
A: men's **pole vault**
90. Per the Triffin dilemma, a trade deficit will inevitably be run by a country that holds what status for its currency, meaning that the currency is widely held by foreign countries for use in international trade?
A: **reserve currency** (accept: **global reserve currency**)
91. Previously performing under the alias Raving George, what Belgian D.J. and producer is widely considered the queen of techno?
A: Charlotte **de Witte**
92. *The Family* and *Portrait of Wally* are works by what Expressionist painter known for portraits depicting sexuality and nudity consisting of gangly, twisted bodies?
A: Egon **Schiele**
93. The union of what two lands was symbolized by a red-and-white crown called the pschent, as well as by intertwined lotus and papyrus plants?
A: **Upper Egypt** AND **Lower Egypt** (accept: **Upper and Lower Egypt**)
94. What family of enzymes, which adds a second phosphate to an already phosphorylated 6-carbon sugar, is key in controlling the rate limiting step of glycolysis?
A: **phosphofructokinases** (accept: **PFKs**)
95. The word "vaccine" comes from a word for what animal?
A: **cows** (accept: **cattle**)
96. What kind of location is *Life of Pi's* protagonist named after?
A: swimming **pool**
97. Part of the Arawak group, what Indigenous peoples historically lived primarily in the Lucayan Archipelago and Greater Antilles?
A: **Taino**
98. Contained in Installation 04 which is guarded by 3-4-3 Guilty Spark, what parasitic organisms threaten the galaxy in *Halo*?
A: The **Flood**
99. Located about 200 kilometres south of the U.S. border, what is sometimes considered the wealthiest city in Latin America and the second-largest city in Mexico?
A: **Monterrey**

100. The Spanish line “soy un perdedor” is followed by its English translation in the chorus of what song by Beck?

A: **“Loser”**

END OF GAME