



2025-26 Post-Secondary Championship (T3) – Pack 7

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PACK 7

5-Part Blitz

1. Songs associated with what country, such as “No Batidao”, are popularly used in online edits that feature music from a subgenre named for its “phonk”?
A: **Brazil**
2. Name both official languages of Madagascar.
A: **Malagasy** AND **French**
3. What kind of temporary, sharp, pointy projection do baby birds use to hatch?
A: **egg tooth** (accept: **egg teeth**)
4. “Cinderella” and “Little Red Riding Hood” are fairy tales written by what Frenchman?
A: Charles **Perrault**
5. What leader was defeated at the Battle of Platea after winning the Battle of Thermopylae during the 2nd Achaemenid invasion of Greece?
A: **Xerxes I** (accept: **Xerxes the Great**) (prompt on: Xerxes)

Double Jump

6. Heavily used in tenebrism by painters like Caravaggio, what artistic technique strongly contrasts light and dark, and in fact has a name meaning “light-dark” in Italian?
A: **chiaroscuro** [“kyah-ross-KOOR-oh”]
7. What Caravaggio painting uses chiaroscuro to illuminate the central tax collector with a beam of light while Jesus points at him?
A: *The **Calling of Saint Matthew***

Double Jump

8. The iftar meal breaks fasts during which month, the holiest in Islam?
A: **Ramadan**
9. The musahharti uses drums to wake people up for what meal that Muslims eat before dawn during Ramadan?
A: **suhur** (accept: **sahur**)

Set of 4: Indian Geography

10. The peninsular part of India mostly consists of what highland region?
A: **Deccan** Plateau
11. Northwestern Rajasthan is covered by what huge desert?
A: **Thar** Desert (accept: **Great Indian** Desert)
12. Winding through the plains of India's most densely populated region, what long river is at the centre of northern India?
A: **Ganges** River
13. What other tectonic plate collided with the Indian plate to form the Himalayas?
A: **Eurasian** plate

Jackpot

14. Part 1: What letter can be added to a verb meaning “to increase in pace” to get a verb meaning “to reproach and make humble”?
15. Part 2: This letter can replace “N” to turn an adjective meaning “relating to goats” into a noun meaning “a sudden and impulsive action”.
16. Part 3: This letter can swap places with “S” in a word meaning “where something comes from” to turn it into a word meaning “the route something follows”.
17. Part 4: This letter can swap places with “S” in a word meaning “reason” to turn it into a word for a liquid like hollandaise or tabasco.
A: **C**

Set of 3: Magnets

18. A tightly coiled wire with a steady electric current passing through it makes up what kind of electromagnet?
A: **solenoids**
19. What “K”-word refers to an iron bar that can be placed across the poles of low-coercivity magnets to keep them from losing charge to stray fields?
A: **keepers**
20. What kind of object cannot exist according to Gauss’s law for magnetism, which states that the divergence of a magnetic field is zero?
A: magnetic **monopoles**

5-Part Blitz

21. In a nod to a thermodynamic quantity, for how many seconds is the performer instructed to stay silent in a minimalist piece by John Cage?
A: **273** seconds
22. On Brett Easton Ellis’s podcast, who was called “the weak sister” and the weakest actor in SAG by Quentin Tarantino, who criticized his performance in *There Will Be Blood*?
A: Paul **Dano**
23. Who became emperor in the aftermath of the Red Turban Rebellion, which established the Ming Dynasty?
A: **Hongwu** Emperor
24. What two factors contribute to population loss in the demographic balancing equation?
A: **deaths** (accept clear equivalents) AND **emigration** (accept: **out-migration**, clear equivalents) (prompt on: **migration**)
25. What European country recently announced that it is considering placing 7 of its European allies under the protection of its nuclear weapons?
A: **France**

END OF FIRST QUARTER

SECOND QUARTER

Splits: Paradoxes in Philosophy & *Andor*

Paradoxes in Philosophy

26. Originally proposed by Karl Popper, what paradox concerns how hateful or authoritarian ideologies can exploit the freedoms of liberal democratic values?
A: paradox of **tolerance**
27. What kind of contradictions arise when trying to understand the universe of pure thought with the methods we use for the practical universe, according to Immanuel Kant?
A: **antinomies/antinomy**
28. The Dichotomy, Achilles and the Tortoise, and the Arrow are three paradoxes of motion proposed by what Ancient Greek philosopher?
A: **Zeno** of Elea
29. Paradoxical statements were a favourite of what Ancient Greek philosopher who believed in the “unity of opposites” and that “everything flows”?
A: **Heraclitus**

Andor

30. The events of *Andor* take place prior to what standalone spinoff film in the Star Wars universe?
A: ***Rogue One: A Star Wars Story***
31. Narkina 5 is home to what kind of institution surrounded entirely by water, where Cassian is meant to stay for six years?
A: **prison** (accept: **jail**)
32. What four-word phrase is often used throughout the series by characters involved in covert rebellious activities to signal trust?
A: **“I have friends everywhere”**
33. What was the country of origin of most actors who played residents of the planet Ghorman, influencing its language, landscape, and overall culture?
A: **France**

Double Jump

34. What son of Leto, who accidentally killed his lover Hyacinth with a discus, was the twin brother of Artemis?
A: **Apollo**
35. After rejecting Apollo’s advances, what nymph transformed into the laurel tree?
A: **Daphne**

Double Jump

36. Who created a diagram that has physiological on its bottom level and self-actualization on its top level, his namesake hierarchy of needs?
A: Abraham **Maslow**
37. What kind of needs did Maslow place on the fourth level of his hierarchy, right below self-actualization?
A: **esteem** needs

Set of 3: YouTube

38. What is the name of Super Cassettes Industries’ main YouTube channel, the second-most subscribed channel after Mr. Beast?
A: **T-Series**
39. What is the surname of Vlad and Niki, popular Russian-American child YouTubers?
A: **Vashketov**

40. What feature is depicted on YouTube Creator Awards, which are given to channels that meet subscriber milestones and come in colours such as gold and diamond?
A: YouTube **play buttons** (prompt on: buttons) (accept: **YouTube logos**) (prompt on: logos)

Set of 4

41. In the workforce, what three-word phrase refers to a satisfactory division between one's personal and professional obligations?
A: **work-life balance**
42. Norway is considered to have the most generous form of what benefit globally, with 49 weeks at 100% pay?
A: **parental leave** (accept: **maternity leave**, **maternal leave**, **paternity leave**, **paternal leave**) (prompt on: leave)
43. In the V.F.X. and video game industries, what word refers to periods of long, often unpaid overtime that workers must complete, especially before deadlines?
A: **crunches**
44. What numerical nickname is given to an employment schedule resulting in 72-hour work weeks, common in tech companies in China?
A: **996** ["nine-nine-six"]

Linked Set of 6

45. What single noun can refer generally to any ionic compound?
A: **salts**
46. Which American state contains the Great Salt Lake and Salt Lake City?
A: **Utah**
47. What genre of music gives its name to Utah's N.B.A. team?
A: **jazz**
48. What animated movie features a frequently memed scene in which the main character abruptly asks a human woman "Ya like jazz?"?
A: **Bee Movie**
49. What shape are the cells that make up the nests of honey bees?
A: regular **hexagons** (accept: **hexagonal**)
50. What country is often said to geographically resemble a hexagon?
A: **France**

END OF FIRST HALF

THIRD QUARTER

Splits: Mathematical Approximations & Poets by Opening Lines

Mathematical Approximations

51. What mathematical constant is very close to the ratio between a mile and a kilometre?
A: **golden ratio** (prompt on: phi)
52. Who gives his name to a method for estimating seemingly impossible-to-calculate values by combining several reasonable approximations?
A: Enrico **Fermi**

53. What function of x is approximated by $1 - \frac{1}{2}x^2$ on a small interval around $x = 0$?
A: **cosine** of x
54. It is often joked that engineers consider both e and π to be equal to what integer?
A: **3**

Poets by Opening Lines

Given the opening lines of two poems, name the author who wrote both.

55. "Let me not to the marriage of true minds" and "Shall I compare thee to a summer's day"?
A: William **Shakespeare**
56. "That is no country for old men" and "Turning and turning in the widening gyre".
A: W.B. **Yeats** ["Yates"] (accept: William Butler **Yeats**)
57. "A narrow fellow in the grass" and "My life had stood - a loaded gun".
A: Emily **Dickinson**
58. "You may write me down in history" and "A free bird leaps".
A: Maya **Angelou**

Set of 3: Seasonal Restaurant Menu Items

59. Originally lemon-lime flavoured and currently mint flavoured, what seasonal McDonald's item is designed to celebrate St. Patrick's Day?
A: **Shamrock Shakes**
60. What restaurant chain suffered an 11-million-dollar loss after making its formerly seasonal promotion Endless Shrimp into a permanent menu item?
A: **Red Lobster**
61. First rolled out in 2003, cloves, ginger, nutmeg, and cinnamon are mixed with a puree of the titular vegetable to create what autumnal drink sold by Starbucks?
A: **Pumpkin Spice Lattes** (prompt on: **P.S.L.s**)

Jailbreak

62. What word refers to the things that are studied in histology?
A: **tissues**
63. What is the capital of China's Heilongjiang province, known for hosting a massive snow and ice festival?
A: **Harbin**
64. Founded by Derek Jeter, what sports journalism platform publishes first-person stories and articles by professional athletes?
A: *The* **Players' Tribune**
65. The first month of what conflict is narrated in Barbara Tuchman's book *The Guns of August*?
A: **World War I** (accept: **First World War**)
66. An octet with a clarinet, a bassoon, and a horn, along with string quartets like "Rosamunde" and "Death and the Maiden", are all chamber works by what composer?
A: Franz **Schubert**
67. Brandon Routh, Christopher Reeve, and David Corenswet have all played what superhero in movies?
A: **Superman** (accept: **Kal-El**)
68. What song, described by Paste Magazine as sounding like "if someone fed Imagine Dragons' entire discography into ChatGPT" and featuring in a widely mocked trailer for the show *9-1-1* as meteors rain down on L.A., was a chart-topping hit for Alex Warren?
A: **"Ordinary"**

69. Hirsch and Buchner name types of what laboratory equipment, wide at the top and narrow on the bottom?
A: **funnels**
70. Anne Elliot breaks off her engagement to Frederick Wentworth at the start of what Jane Austen novel?
A: **Persuasion**
71. Stephanie Brown, Tim Drake, and Jason Todd have all held what superhero alias, the sidekick to Batman?
A: **Robin**
72. What teaching method often has students sound out letters while writing them in order to directly teach the relationship between letters and the sounds they make?
A: **phonics**
73. The book *Empire of Pain* profiles what American family, criticized for their actions at the head of Purdue Pharma and the over-prescription of OxyContin?
A: **Sackler** family (accept: the **Sacklers**)
74. On March 17, 2026, what team was retroactively awarded the 2025 African Cup of Nations title after their opponent Senegal was ruled to have forfeited the match?
A: **Morocco**
75. What singer takes a "Louisville Slugger to both headlights" of a "pretty little souped-up four-wheel drive" in her song "Before He Cheats"?
A: Carrie **Underwood**

END OF THIRD QUARTER

FOURTH QUARTER

Jackpot

76. Part 1: What objects can be divided based on their composition into carbonaceous, metallic, and stony or siliceous types?
77. Part 2: These objects are also divided into inner, intermediate, and outer groups by gaps located around resonances of 3:1 and 5:2.
78. Part 3: The third-largest of these objects is Pallas and the second-largest is Vesta.
79. Part 4: Ceres is the largest of these objects, which orbit farther from the Sun than Mars but closer to it than Jupiter.
A: **asteroids** (accept: **meteors/meteoroids/meteorites** on Part 1 only)

Streak

80. Name up to any eight types of naturally occurring, non-fungus wooden logs found in the overworld of *Minecraft*.
- A: **oak** logs
- A: **dark oak** logs
- A: **pale oak** logs
- A: **spruce** logs
- A: **acacia** logs
- A: **birch** logs
- A: **mangrove** logs
- A: **jungle** logs
- A: **cherry** logs

Set of 5: Wilfrid Laurier

84. Soon after becoming prime minister, in which province did Laurier negotiate a compromise over the divisive issue of French Catholic schooling?
A: **Manitoba**
85. Another of Laurier's notable compromises was his decision to send only a small volunteer force, not the full army, to fight for the British Empire in what war?
A: Second Anglo-**Boer** War
86. Laurier lost the 1911 election primarily over what policy, which his Liberals supported for its economic benefits but the Conservatives opposed for fear of American influence?
A: **reciprocity** (accept: **free trade** with the United States) (accept clear equivalents that mention **free trade**)
87. Who shepherded historic levels of immigration to the Prairies as Laurier's Minister of the Interior?
A: Clifford **Sifton**
88. Laurier ended his political career by running in vain against what policy in the 1917 election?
A: military **conscription** (accept: the military **draft**)

12-Part Blitz

89. Calcium carbide reacts with water to form what gas?
A: **acetylene** gas (accept: **ethyne**)
90. In English, what number should you answer with if your French teacher asks you to calculate "quatre-vingt-dix plus soixante-dix"?
A: **160**
91. What city's main business district is the island of Yeouido ["YO-ee-doe"] on the Han River?
A: **Seoul**
92. *The Broken Column* is a self-portrait by what Mexican artist?
A: Frida **Kahlo**
93. On what date in 1973 did a military coup overthrow Salvador Allende and install a military junta ["HOON-tuh"] led by Augusto Pinochet?
A: **September 11th** (accept clear equivalents) (accept: **9/11**)
94. What name is given to the chart on which the Q.R.S. complex can be found?
A: **electrocardiograms** (accept: **E.C.G.s**, **E.K.G.s**)
95. Who wrote a famous chamber composition with a title that translates as "A Little Night Music"?
A: Wolfgang Amadeus **Mozart**
96. In the 1990s, what country decided to hold open public hearings through a Truth and Reconciliation Commission rather than prosecute those who had previously enforced its policy of Apartheid?
A: **South Africa**
97. What type of animal must paleontologist David and heiress Susan take care of in a Howard Hawks screwball comedy starring Cary Grant and Katharine Hepburn?
A: **leopard** (prompt on: big cat)
98. *The Poppy War*, *Babel*, and *Yellowface* are novels written by what contemporary Chinese-American author?
A: R. F. **Kuang** (accept: Rebecca F. **Kuang**)
99. What was the largest empire in the Americas at the time of European contact?
A: **Incan** Empire (accept: the **Incas**)
100. What term refers to the highest underground level at which the Earth is fully saturated with water?
A: **water table**

END OF GAME