



2025-26 Post-Secondary Championship (T3) – Pack 6

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PACK 6

5-Part Blitz

1. What Portuguese explorer was the first European mariner to round the Cape of Good Hope?
A: Bartolomeu **Dias**
2. Who considered that he might be under the deception of an evil demon, rather than actually living in the world where he thought he was living, in his *Meditations on First Philosophy*?
A: René **Descartes**
3. What element is named after Paris?
A: **lutetium** (prompt on: **Lu**)
4. Albert Gleizes ["gleez"], Jean Metzinger, Juan Gris, and Georges Braque were all major painters in what artistic movement?
A: **cubism/cubist** movement
5. Because he took longer to socialize with others of his kind, what monkey initially treated an IKEA Djungelskog ["JUNE-gull-skog"] plush orangutan as his surrogate mother?
A: **Punch**

Double Jump

6. What explorer led a 1519-1522 expedition to the East Indies, which resulted in the first European crossing of the Pacific Ocean as well as the first ever circumnavigation of the Earth?
A: Ferdinand **Magellan**
7. Fought on Cebu in what is now the Philippines between local chieftain Lapulapu and Spanish forces, at what battle was Magellan killed?
A: Battle of **Mactan**

Double Jump

8. The largest salt flat in the world, Salar de Uyuni, is located in what country governed from La Paz?
A: **Bolivia**
9. Salar de Uyuni is located on what Andean plateau that also contains the defunct Lake Poopó and Lake Titicaca?
A: **Altiplano** (accept: **Collao**)

4-Part Mystery

10. Who was the N.B.A. commissioner before David Stern, and the namesake of its championship trophy?
A: Larry **O'Brien**
11. *The Queen Is Dead* is the third studio album by what 80s British band, fronted by Morrissey?
A: The **Smiths**
12. What first name does Charli XCX repeatedly claim to have on her song "360"?
A: **Julia**

13. On what reality TV franchise, which debuted in the Netherlands in 1999, do a group of housemates live together in an isolated house for an extended period of time?

A: **Big Brother**

[Theme: 1984 characters]

Jackpot

14. Part 1: A member of what family was kidnapped in the town of Duskendale, resulting in a mental breakdown that caused him to stop cutting his fingernails?
15. Part 2: A member of this family is the master of Caraxes and wields the sword Dark Sister.
16. Part 3: A member of this family breaks the finger of the puppeteer Tanselle before being struck in the face and demanding a trial of seven to fight Duncan the Tall.
17. Part 4: Three dragons are controlled by a member of this royal family in the *Song of Ice and Fire* universe, whose first name is Daenerys.

A: **Targaryen** family (accept: the **Targaryens**)

Set of 3: Hockey Terms in French

18. Give the common English name of what French speakers might call “supériorité numérique”.
- A: **power plays**
19. What is the French term for a goalie?
- A: le/un **gardien** de but (accept: la/une **gardienne** de but)
20. “Un engagement” means what in English?
- A: **faceoff**

5-Part Blitz

21. What Cold War-era theory postulated that the rise of communism in one country would cause neighbouring countries to also become communist?
- A: **domino** theory/effect
22. What country briefly borders China between Mongolia and Kazakhstan, and borders China for a much longer stretch between Mongolia and the sea?
- A: **Russia**
23. 4000 degrees is coterminal with what degree measure between 0 and 360?
- A: **40** degrees
24. What role did goddesses like Hathor, Sekhmet, and Wedjat often take on when committing vengeance on behalf of the sun god?
- A: **Eye of Ra**
25. Indian authorities must contend with a so-called “mafia” of what common material, which is stolen in large quantities from natural spaces to make concrete and glass?
- A: **sand**

END OF FIRST QUARTER

SECOND QUARTER

Splits: *Grand Theft Auto* & Ancient China

Grand Theft Auto

26. What romantic criminal duo will serve as the protagonists of *Grand Theft Auto VI*?
A: **Lucia Caminos** (accept either bolded part) AND **Jason Duval** (accept either bolded part)
27. What city was the setting for the Nintendo D.S. *G.T.A.* game *Chinatown Wars*, as well as *The Lost and the Damned*, *The Ballad of Gay Tony*, and *G.T.A. IV*, and was based on New York?
A: **Liberty City**
28. What in-game branding is given to credit cards that players can buy with real money in *Grand Theft Auto Online*?
A: **Shark** Cards (accept: **Shark** Credit Cards)
29. The years 1961 and 1969 along with what location title a pair of 1999 *G.T.A.* games, the only ones to be set in a real-life city?
A: **London**

Ancient China

30. The ban liang currency introduced by Qin ["chin"] Shi Huang had what distinctive feature in the centre of each coin?
A: **square hole** (accept: **rectangular hole**) (prompt on: hole)
31. The tomb of Fu Hao is an archeological site from what Chinese dynasty, which was toppled after its defeat at the Battle of Muye ["MOO-yuh"] to the Zhou ["Joe"]?
A: **Shang** dynasty
32. "Use of Energy", "Classification of Terrain", and "Variation of Tactics" are chapters in what treatise written by Sun Tzu?
A: *The **Art of War***
33. The Zhou dynasty legitimized its rule through what concept known by a three-word name, which was bestowed upon monarchs but could be seen to have been lost following natural disasters?
A: **Mandate of Heaven**

Double Jump

34. What word refers to the UNIX-like operating system family that is named after its Finnish creator and has a penguin as its logo?
A: **Linux**
35. What command-line interpreter and scripting language is the default C.L.I. for most Linux systems, comparable to Powershell on Windows?
A: **bash**

Double Jump

36. Who created the characters Eliot Rosewater, Harrison Bergeron, and Billy Pilgrim, the protagonist of his novel *Slaughterhouse-Five*?
A: Kurt **Vonnegut**
37. Appearing in many of Vonnegut's novels, including *Slaughterhouse-Five*, what character is a prolific but unpopular author of science-fiction paperbacks and is sometimes seen as Vonnegut's own alter ego?
A: **Kilgore Trout** (accept either bolded part)

Set of 4: Subways

38. What European city has the longest circular line in the world and the longest metro system in the world outside of China?
A: **Moscow**

39. What subway line runs between southern Queens and northern Manhattan, meaning that it connects downtown Manhattan with Harlem, as stated in a Duke Ellington standard?
A: **A** line/train
40. Currently present in four major cities, what are subway systems in Germany called?
A: **U-Bahns** (accept: **Utergrundbahn**)
41. First used in London during the late 1960s, what three-word phrase has since also become common outside of subway safety announcements?
A: **"mind the gap"**

Set of 4

42. Who is saved from cannibals off the coast of Venezuela by Robinson Crusoe?
A: **Friday**
43. Delivered by a khatib, what sermon opens Islamic Friday prayers?
A: **khutbah**
44. What Roman goddess provides the name for Friday in Romance languages?
A: **Venus**
45. Who sang the oft-derided 2011 single "Friday"?
A: Rebecca **Black**

5-Part Blitz

46. The Hausdorff dimension measures the dimensions of what kinds of objects, such as a value of about 1.26 for a Koch snowflake?
A: **fractals**
47. Ke Huy Quan portrays Gary, a pit viper whom Judy and Nick try to catch, in what 2025 sequel film?
A: **Zootopia 2**
48. What term refers to the linguistic study of the meanings of words and sentences?
A: **semantics**
49. After World War II, what Japanese colony was divided into two zones, one occupied each by the Soviet Union and the United States?
A: **Korea**
50. Candelilla and carnauba are both types of what substance?
A: **waxes**

END OF FIRST HALF

THIRD QUARTER

Splits: Orchestral Musical Techniques & Animals of Africa

Orchestral Musical Techniques

51. What composer names the technique in which a string is plucked so hard it snaps back to hit the fingerboard?
A: Bela **Bartok**
52. Players of wind instruments such as the didgeridoo must perform what task in order to produce an uninterrupted continuous drone?
A: **circular breathing** (accept: **breathing circularly, breathe circularly**)

53. Sliding a fingernail across a substantial portion of the piano produces an effect known by what term, coming from the French for "glide"?
A: **glissandos**
54. Who names a technique in which each hand, while in a vertical position, can hold multiple keyboard percussion mallets?
A: Leigh Howard **Stevens**

Animals of Africa

55. 19th-century French President Jules Grévy names a species of what animal, which shares its genus with asses and horses?
A: **zebras**
56. Karl Schmidt died after being bitten by what snake species and doubting that it could produce a lethal dose of venom because it was rear-fanged?
A: **boomslangs**
57. What two species in the genus Pan are humans' closest living relatives?
A: common **chimpanzees** (accept: **Pan troglodytes**) AND **bonobos** (accept: **Pan paniscus**)
58. What bird of prey stomps its prey to death using its long, crane-like legs?
A: **secretary birds**

Set of 3: Revolutions in Economics

59. What book founded the field of macroeconomics by introducing concepts like the consumption function and aggregate demand?
A: *The **General Theory** of Employment, Interest, and Money*
60. What great change in the 1870s, which overhauled the theory of value, gives its name to Alex Tabarrok and Tyler Cowen's blog?
A: **marginal revolution**
61. In the 1970s, who argued that historical macroeconomic data is too dependent on responses to specific government policy to be predictively useful, pushing macroeconomics towards using "microfoundations" in its models?
A: Robert **Lucas**

Jailbreak

62. In what modern-day country was a genocide against the Nama and the Herero people perpetrated by the German Empire in the early 20th century?
A: **Namibia**
63. Arguably better known for his 8 runner-up finishes in majors, including a notorious final-round collapse at the 1996 Masters against Nick Faldo, what Australian golfer won two British Opens?
A: Greg **Norman**
64. What forested highland region extends across southern Missouri and northern Arkansas?
A: the **Ozarks**
65. What is the least dense planet in the Solar System?
A: **Saturn**
66. What body part is referred to in the literal translation of karate?
A: **hands**
67. Slightly smaller than a petty knife, what kind of kitchen knife is used for delicate tasks like peeling vegetables and coring fruit?
A: **paring** knife/**paring** knives (accept: **parers**)

68. What element present in the Undark paint caused the deaths of dozens of women who made watches with it in the 1920s?
A: **radium** (prompt on: Ra)
69. What form of textile-making uses a hook to connect loops of yarn?
A: **crocheting**
70. Malaysia's northern border is on what country?
A: **Thailand**
71. What Italian game is closely related to pétanque and lawn bowling?
A: **bocce** (accept: **bocce** ball)
72. The 1952 World Championships of what sport, and the titular protagonist's increasingly desperate attempts to compete in it, form the central premise of *Marty Supreme*?
A: **table tennis** (accept: **ping pong**)
73. Drawn using a pen and a compass, what illustration by Leonardo da Vinci depicts a man in two overlaid poses?
A: **Vitruvian Man**
74. What river rises in the Tibetan Plateau and flows south-southeast for 5,000 kilometres through Southeast Asia before emptying into the sea near Saigon?
A: **Mekong** River
75. What element was responsible for Minamata disease as well as the so-called "madness" of hatters?
A: **mercury** (prompt on: Hg)

END OF THIRD QUARTER

FOURTH QUARTER

Jackpot

76. Part 1: In 2023, what country's president abruptly eliminated its generous fuel subsidies, though he would partially reinstate them in 2024?
77. Part 2: Elections in this country are dominated by the All Progressives Congress and the People's Democratic Party.
78. Part 3: Their dominance was challenged in 2023 by the Labour Party, when young voters who called themselves "Obidients" supported the presidential candidacy of Peter Obi.
79. Part 4: This country's president Bola Tinubu has deregulated the economy since succeeding Muhammadu Buhari, but continues to struggle with the Islamist insurgency of Boko Haram.
A: **Nigeria**

Set of 5

80. It is unknown whether what particle naturally decays, although if it does, it would have a half-life of on the order of at least 10 to the 34th years?
A: **protons**
81. The 10 to the 34th-year half-life was concluded from the result of what 1990s Japanese experiment?
A: **Super-Kamiokande** Experiment (accept: **Super-Kamioka Neutrino Detection** Experiment)
82. In an aqueous solution, protons combine with water to form what ion?
A: **hydronium** (prompt on: **H3O+** ions)
83. What letter names the W-boson-mediated decay that converts a proton into a neutron, releasing a neutrino and a positron?
A: **beta**

84. Which organ is targeted by proton pump inhibitors to reduce the amount of acid that it produces?

A: **stomachs**

Set of 4

85. What store brand with black labels on yellow backgrounds is sold at Loblaws and No Frills?

A: **No Name**

86. What band had a #1 Billboard hit with their 1972 song "A Horse with No Name"?

A: **America**

87. What author wrote about what she called "the problem that has no name" in her magnum opus *The Feminine Mystique*?

A: Betty **Friedan**

88. What actor rose to fame by playing the man with no name in the *Dollars* Trilogy of 1960s Westerns?

A: Clint **Eastwood**

12-Part Blitz

89. What function with no x-intercepts and vertical asymptotes at every integer multiple of pi radians is the reciprocal of the sine function?

A: **cosecant** function (accept: **csc** function, **cosecant x**, **csc x**)

90. What kind of tourism service do companies like Viking, Carnival, and Costa provide?

A: **cruises**

91. Alongside Benedict Arnold, what militia captured Fort Ticonderoga in 1775 after being led across Lake Champlain by Ethan Allen?

A: **Green Mountain Boys**

92. The name of what language appears in the title of a collection of sonnets by Elizabeth Barrett Browning?

A: **Portuguese**

93. What word refers to a savoury custard tart of French origin that has a common Lorraine variety?

A: **quiches**

94. A 2026 trend in which people scream at strangers on the street before dramatically posing for a photo typically uses what artist's 2009 song "Obsessed" as a backing track?

A: Mariah **Carey**

95. Though they have since rebounded, many countries in southern Africa saw their life expectancies crater in the late 20th century due to an epidemic of what disease?

A: H.I.V./**AIDS**

96. In what sport do fans typically stay quieter when their team is on offence and cheer loudly when it is on defence, so that the opposing offence has trouble hearing play calls at the line of scrimmage?

A: American **football**

97. Which Central American country was considered alongside Panama as the site of a potential canal linking the Atlantic and Pacific because of its large inland lake?

A: **Nicaragua**

98. Who presented a magical realist and post-modern interpretation of Noah's Ark in *Not Wanted on the Voyage*?

A: Timothy **Findley**

99. What city is at the northeastern end of a densely populated corridor that begins at Windsor, and will also be the northern terminus of the Alto high-speed rail line?

A: **Quebec** City

100. Which layer of the Earth's atmosphere allows one to listen to faraway A.M. radio stations at nighttime by reflecting radio waves?

A: **ionosphere**

END OF GAME