



2024-25 Post-Secondary Championship (T3) – Pack 10

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PACK 10

5-Part Blitz

1. The singer laments that her love interest is “actin’ kinda shady, ain’t callin’ me baby”, and repeatedly asks him to perform the title action, in what Destiny’s Child song?
A: **“Say My Name”**
2. Who was the emperor of the Aztecs at the time of the Spanish conquest?
A: **Montezuma II** (accept: **Moctezuma II**) (prompt on: Montezuma, Moctezuma)
3. In 1999, a computer study showed that what artist’s works were based on fractals, which a later analysis was able to use to successfully differentiate his works from fakes?
A: Jackson **Pollock**
4. What Canadian author’s novel *A Fine Balance* is set during the Emergency in his native country of India?
A: Rohinton **Mistry**
5. Nigeria, Chad, the Central African Republic, the Republic of the Congo, Gabon, and Equatorial Guinea all border what country?
A: **Cameroon**

Double Jump

6. What is the infectious disease most frequently caught by humans, most often caused by a rhinovirus and named because its symptoms resemble the body’s reaction to chilly weather?
A: common **cold**
7. What subfamily of viruses is responsible for the second-most cases of the common cold, after rhinoviruses?
A: **coronaviruses**

Double Jump

8. Most English words that start with “PS”, such as pseudonym and psychology, descend ultimately from what language?
A: Ancient **Greek**
9. The prefix P-S-O-R comes from an Ancient Greek word for what sensation?
A: **itchiness** (accept word forms)

Set of 4

10. “A Symphony of Horror” is the subtitle of what 1922 F.W. Murnau film starring Max Schreck as Count Orlok?
A: **Nosferatu**
11. *Nosferatu* is considered an example of what early 20th century artistic movement that prioritized emotion over realism?
A: German **expressionism**
12. In addition to Max Schreck, name any of the other actors who have portrayed Count Orlok in subsequent adaptations.
A: **Bill Skarsgard** (prompt on: Skarsgard) OR Klaus **Kinski** OR Doug **Jones**

13. Count Orlok appears at the end of the episode “Graveyard Shift” of what television series, where he is revealed to have caused the lights to flicker at the Krusty Krab?
A: **Spongebob Squarepants**

Jackpot

14. Part 1: What city held a parliament in 1258 that produced a series of “provisions” granting English barons more power over the king?
15. Part 2: After years of defending himself against accusations of heresy, John Wycliffe was fired from a job in this city in 1381, the year of the Peasants’ Revolt.
16. Part 3: A fund to bring people to this city was established by the founder of the British South Africa Company.
17. Part 4: The oldest university in the English-speaking world is found in and named for this city near London.
A: **Oxford**

Set of 3: Sugar

18. Mexican Coke is made using what kind of sugar?
A: **cane** sugar (accept: sugarcane)
19. Benedict’s reagent can be used to identify what type of sugars, which willingly transfer electrons?
A: **reducing** sugars
20. What ballet features a famous pas de deux called the “Dance of the Sugar Plum Fairy”?
A: *The* **Nutcracker**

5-Part Blitz

21. In British English, the word “estrogen” begins with what letter?
A: **O**
22. What country uses the word “Pardo” to refer to its plurality mixed-race population?
A: **Brazil**
23. What kind of animal provided the titles of three singles from Megan Thee Stallion's 2024 album *Megan*, whose cover depicts her emerging from an egg?
A: **snake**
24. After C, what is the next most widely used programming language with a name consisting solely of one letter?
A: **R**
25. Name either of the Chinese provinces that share the same letters in their Pinyin transliterations but differ by a tone.
A: **Shanxi** OR **Shaanxi** [both pronounced “SHAHN-shee”]

END OF FIRST QUARTER

SECOND QUARTER

Splits: Apple TV Originals & Canadian Politicians Who Were Never Prime Minister

Apple TV Originals

26. Employees at Lumon Industries undergo the title procedure on what show starring Adam Scott?
A: Severance
27. What fictional soccer team is coached by the title character in *Ted Lasso*?
A: AFC Richmond
28. A fictionalized version of what highwayman is portrayed by Noel Fielding on an Apple TV show titled for his “completely made up adventures”?
A: Dick Turpin (accept: Richard Turpin)
29. Name both actresses who star as anchors with a strained working relationship on *The Morning Show*.
A: Jennifer Aniston AND Reese Witherspoon

Canadian Politicians Who Were Never Prime Minister

30. In 1921, the riding of Grey Southeast elected what Progressive Party MP, the first woman to serve in Canada's House of Commons?
A: Agnes Macphail
31. What former Conservative premier of Nova Scotia became known as “the best prime minister Canada never had” after losing three federal elections to Pierre Trudeau's Liberals?
A: Robert Stanfield
32. Who was elected as the first premier of Newfoundland after leading the province into confederation?
A: Joey Smallwood
33. Who founded the Parti Québécois and held the 1980 Quebec sovereignty referendum as the party's first premier?
A: René Lévesque [“lev-EK”]

Double Jump

34. What quantity is defined as the line integral of the dot product of the force and displacement vectors?
A: work
35. You will have 5 seconds. How much work, in joules, does it take to stretch a spring with spring constant 10 newtons per meter by a displacement of 40 centimetres from its natural length?
A: 8 joules

Double Jump

36. Along with her sister Nessarose, who attends Shiz University, where she develops a friendship with Galinda?
A: Elphaba Thropp (accept: The Wicked Witch of the West) (prompt on: Thropp, the Wicked Witch of the West)
37. After realizing he is responsible for the oppression of Animals in Oz, what ancient tome of spells does Elphaba steal from the Wizard?
A: the Grimmerie

Set of 4: Element Abbreviations

Given a description of something with a two-letter abbreviation, give the chemical element that shares that two-letter abbreviation. For example, given the question “the continent where Canada is located”, the answer would be “sodium”. Element symbols will not be accepted.

38. The captain of the Portuguese national soccer team.
A: **chromium**
39. Joshua Tree and Yosemite National Parks’ home state.
A: **calcium**
40. The Latin abbreviation that means to compare, often used in footnotes to suggest another work to refer to.
A: **californium**
41. Software with examples such as Linux and Microsoft Windows.
A: **osmium**

4-Part Mystery

42. What kind of object is Mjolnir [“MYOL-neer”], wielded by Thor?
A: **hammer**
43. “38 Years Old”, “Wheat Kings”, and “Ahead By a Century” were hits for what Canadian rock band?
A: The **Tragically Hip** (accept: the **Hip**)
44. Dividing the circumference by 2 pi gives what measurement of a circle?
A: **radius**
45. Mounting and dismounting a horse was vastly simplified by the invention of what objects that support the rider’s feet?
A: **stirrups**

5-Part Blitz

46. Who argued for semantic externalism with the Twin Earth thought experiment?
A: Hilary **Putnam**
47. What character saves Ashley Graham from a parasite-infected cult in *Resident Evil 4*?
A: **Leon S. Kennedy** (accept either bolded part)
48. Faith Ringgold is an American artist best known for her storytelling through what artistic medium?
A: **quilts**
49. What two food-related terms are used in tennis to describe set scorelines of 6-0 [“six love”] and 6-1?
A: **bagel** AND **breadstick**
50. Both beginning with “W”, name either of the two words that refer to vertical or horizontal threads of yarn used in weaving.
A: **warp** OR **weft** (accept: **woof**)

END OF FIRST HALF

THIRD QUARTER

Splits: The Stock Market & The Gregorian Calendar

The Stock Market

51. What two animals are traditionally used to denote rising and declining market conditions?
A: **bull** AND **bear**
52. Across the biggest credit rating agencies in the US and Canada, what is the highest rating a long-term security can be assigned?
A: **AAA** ["triple A"]
53. Trailing only the New York Stock Exchange, what is the second largest stock exchange by market cap, known for its emphasis on technology-related stocks?
A: **Nasdaq** stock exchange (accept: **National Association of Securities Dealers Automated Quotations**)
54. Because "beating the market" is difficult if not impossible, many economists recommend what kind of pooled investments that simply track the performance of overall stock markets?
A: **index funds** (accept: **exchange-traded funds**, **ETFs**)

The Gregorian Calendar

55. What is the next year that is divisible by 4 but not a leap year?
A: **2100**
56. What was the last year that was divisible by 4 but not a leap year?
A: **1900**
57. Name both 31-day months that are followed by another 31-day month.
A: **July** AND **December**
58. What mathematician's Doomsday algorithm can be used to mentally calculate the day of the week for any Gregorian calendar date?
A: John **Conway**

Set of 3: Infamous Quotations

Given a quotation, name the person who delivered it.

59. "I prefer really not to speak. If I speak I am in big trouble."
A: Jose **Mourinho**
60. "Jada, I love you. *G.I. Jane 2*, can't wait to see it, all right?"
A: Chris **Rock**
61. "Make every single solitary person eligible for what I've been able to do with the, uh, with, with, with the COVID - uh, excuse me, with, um...dealing with everything we had to do with, uh... look... if... we finally beat Medicare."
A: Joe **Biden**

Jailbreak

62. What modern-day country was the site of the Nok civilization and the Oke Ora community?
A: **Nigeria**
63. What contemporary of Jesus was arrested sneaking into Pontius Pilate's palace, forced to write "Romans go home" on a wall, and later crucified as people sang "Always Look on the Bright Side of Life" in a Monty Python movie?
A: **Brian**

64. *Oath of the Horatii* was painted by what French neoclassical artist who also painted *The Death of Socrates* and *Napoleon Crossing the Alps*?
A: Jacques-Louis **David**
65. Cristine Rotenberg is the creator of what nail polish brand, named for a misunderstanding of her pronunciation of "top coat" on her YouTube channel Simply Nailogical?
A: **Holo Taco**
66. What four-letter acronym can refer both to a state broadcaster headquartered in a Rem Koolhaas-designed building in Beijing, and to a system of video cameras used for surveillance?
A: **CCTV**
67. In math, what noun can mean a removable discontinuity?
A: **hole**
68. What is the last remaining small-town team in the NFL, located in a city of 100,000 people about a two-hour drive from Milwaukee?
A: **Green Bay Packers** (accept either bolded part)
69. What country defeated the Ottoman Empire in a 1911-12 war, conquering Libya and the Dodecanese Islands?
A: **Italy**
70. Ancient Greek soldiers such as hoplites often arranged themselves in what rectangular military formation?
A: **phalanx** (accept: **phalanges**)
71. What is the third-most populous country in the world?
A: **United States** of **America** (accept either bolded part) (accept: **USA**)
72. In what organelle do the Calvin cycle, dark reactions, and light reactions occur?
A: **chloroplast**
73. At a March 2025 Elimination Chamber event in Toronto, who attacked Cody Rhodes and aligned with the Rock in a shocking heel turn after a career as a highly popular face?
A: John **Cena**
74. From the 16th to the 18th centuries, most of India was ruled by what empire?
A: **Mughal** ["MO-gull"] Empire
75. Marking the first point in the war where Ukraine occupied pre-war Russian territory, what oblast was invaded by Ukraine in August 2024?
A: **Kursk** Oblast

END OF THIRD QUARTER

FOURTH QUARTER

Jackpot

76. Part 1: Who wrote a novel in which the protagonists kidnap London's executioner in a failed attempt to prevent the execution of Charles I?
77. Part 2: In another novel by this author, a prisoner who wants to assassinate the Duke of Buckingham convinces her guard, Felton, to attempt the assassination himself.
78. Part 3: This author wrote *Twenty Years After* as a sequel to his most famous book, and the third book in that series told the story of the man in the iron mask.
79. Part 4: D'Artagnan joins Athos, Porthos, and Aramis in the King's Musketeers in this author's most famous book.
A: Alexandre **Dumas** père

Streak

80. Identify up to all four key signatures with either exactly two sharps or exactly two flats.

A: **D** major

A: **B flat** major

A: **B minor**

A: **G minor**

Streak

82. Name up to any four American states home to a NASA space, field, or research centre.

A: **Alabama**

A: **California**

A: **Florida**

A: **Maryland**

A: **Mississippi**

A: **Ohio**

A: **Texas**

A: **Virginia**

Set of 5

84. What kind of event, exemplified by a “Big 5” that includes Late Ordovician and Late Devonian examples, consists of a sudden, huge loss of biodiversity?

A: mass **extinction** (accept: **extinction** event)

85. What kind of event caused the Cretaceous-Paleogene mass extinction, which wiped out most dinosaurs?
A: **asteroid/meteor/meteorite/meteoroid** impact (accept clear equivalents) (prompt on: **impact** event)

86. What class of dinosaurs survived that extinction and continue to thrive today?

A: **birds** (accept: **Aves**)

87. What geologic period ended in the Great Dying, the largest mass extinction in Earth’s history?

A: **Permian** period

88. What kind of change in the oceans may have caused some of the earliest mass extinctions, including the Late Ordovician and Late Devonian?

A: ocean **anoxia** (accept: **anoxic** events, ocean **euxinia**, **euxinic** events) (accept a description of low oxygen or high sulphur in the oceans)

12-Part Blitz

89. A type of one-person boat, a 2020 Christopher Nolan movie, and a “cuff” in your shoulder all have what linguistic feature in common?

A: they are **palindromes/palindromic** (accept descriptions such as: they are spelled **the same backwards and forwards**) (accept clear equivalents)

90. *The Flowers of Evil* is a poetry collection by what French writer?

A: Charles **Baudelaire**

91. How many basic word orders are possible for a transitive sentence?

A: **6**

92. The family of the deceased does not cook, so friends and neighbours bring them food, during what weeklong mourning period in Jewish culture?

A: sitting **shiva**

93. Latakia ["lah-tah-KEE-a"] is the largest port city of what Middle Eastern country?
A: **Syria**
94. *Stormbreaker*, *Point Blanc*, *Skeleton Key*, *Eagle Strike*, and *Scorpia* are the first five novels following what teen spy for MI6?
A: **Alex Rider** (accept either bolded part)
95. When the Spanish for pope, "el papa", is changed to feminine, it instead means what?
A: **potato**
96. Following a European Union directive on universal charging standards, Apple abandoned its proprietary Lightning port on iPhones worldwide in favour of what connector?
A: **USB-C** (accept: **USB Type-C**) (prompt on: USB, Type-C)
97. According to their jingle, what is the insurance company State Farm like?
A: like a **good neighbour** (prompt on: like a neighbour)
98. Japan claims part of what Russian island chain that lies to the northeast of Japan?
A: **Kuril** Islands
99. What apt name is given to the freestyle skiing and snowboarding event in which athletes jump off a large hill and complete tricks?
A: **big air**
100. The 1899 painting *His Master's Voice* depicts what kind of animal listening to a phonograph, an image that inspired multiple music-industry trademarks?
A: **dog**

END OF GAME