



2024-25 Post-Secondary Championship (T3) – Pack 18

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PACK 18

5-Part Blitz

1. What European country did not join the United Nations until 2002, despite having been home to the Palace of Nations since 1946?
A: **Switzerland**
2. Which letter is represented by a Canadian province in the NATO phonetic alphabet?
A: **Q**
3. Saadiyat Island in Abu Dhabi is a planned location for what series of institutions, which are currently located in Venice, Bilbao, and New York City?
A: **Guggenheim** Museums
4. Teenagers at Camp Green Lake must repeatedly produce the titular things in what novel by Louis Sachar ["SACK-er"]?
A: **Holes**
5. What minor tectonic plate was theorized to have been formed when Antarctica separated from South America, and is named for a Scottish research vessel?
A: **Scotia** plate

Double Jump

6. Due to an extremely dense CO2 atmosphere that produces a strong greenhouse effect, what is the hottest planet in the Solar System?
A: **Venus**
7. Because of the extreme pressure, Venus's atmosphere at its surface is in what state?
A: **supercritical** fluid (accept: **SCF**)

Double Jump

8. What endorheic lake used to be the third-largest lake in the world but is now mostly dried up?
A: **Aral Sea**
9. What endorheic lake in northwestern China is now mostly dried up and once served as a nuclear test site?
A: **Lop Nur**

Set of 4: Repeated Syllables

10. Otto Dix and Max Ernst contributed to what movement, whose most famous member was Marcel Duchamp?
A: **dadaism** (accept: **dadaist** movement)
11. Before 2004, roentgenium had what Latin placeholder name?
A: **unununium**
12. On *The Flintstones*, who is the son of Barney and Betty Rubble?
A: **Bamm-Bamm** Rubble
13. About halfway along Autoroute 85 between the St. Lawrence River and the New Brunswick border is what Quebecois town, the only place in the world with two exclamation points in its name?
A: **Saint-Louis-du-Ha! Ha!**

Jackpot

14. Part 1: After overthrowing the regency of Empress Maria, who had favoured Italian merchants, what city massacred many of its Catholic inhabitants? Regulations of guilds in this city were written out in the Book of the Prefect.
15. Part 2: The Golden Gate was an entrance to this city through the massive double walls that ran along its western end.
16. Part 3: This city served as the capital of the Latin Empire after being brutally sacked in 1204 by the Fourth Crusade.
17. Part 4: In 1453, the Ottoman capture of this city brought an end to the Byzantine Empire.
A: **Constantinople** (accept: **Istanbul**)

Set of 3

18. Who are the only two players ever to make the All-NBA team and then be traded for each other the following season?
A: Anthony **Davis** AND Luka **Doncic** (prompt on: **Luka**)
19. What centre did the Lakers try to acquire from Charlotte to replace Davis, only to cancel the trade after he failed a physical?
A: Mark **Williams**
20. What general manager of the Mavericks has faced intense criticism since making the trade?
A: Nico **Harrison**

5-Part Blitz

21. Instead of dice, *The Game of Life* and *Twister* use what objects to randomize outcomes?
A: **spinners** (accept: **wheels**)
22. What poem by Sara Teasdale also titles a Ray Bradbury short story in which an automated house performs chores for its residents who have died in a nuclear war?
A: **"There Will Come Soft Rains"**
23. In morphology, what term refers to a unit of meaning that can be inflected to form various words?
A: **lexeme**
24. What term refers to grammatical articles like "the", used when the identity of the thing being described is known?
A: **definite** articles
25. What is the number of the love potion sold by Madam Ruth in a song by the Searchers?
A: number **nine**

END OF FIRST QUARTER

SECOND QUARTER

Splits: Music of the Romantic Period & Evil Routes in Video Games

Music of the Romantic Period

26. Becoming common in the Romantic period, what adjective refers to music that seeks to tell a story or describe a scene?
A: **programmatic**

27. Whose programmatic tone poems included depictions of Don Quixote, the folk hero Till Eulenspiegel, and Nietzsche's *Thus Spoke Zarathustra*?
A: **Richard Strauss** (prompt on: Strauss)
28. What genre was an unrelated Austrian composer named Johann Strauss II best known for composing?
A: **waltzes**
29. What period preceded the Romantic in Western music?
A: **Classical** period/era

Evil Routes in Video Games

30. What game's second chapter contains an obscure route where the player manipulates Noelle into murdering enemies, known as "Snowgrave"?
A: **Deltarune**
31. What organization sends the player character a note with a black handprint and the words "we know", allowing the player to join them and become an assassin in *Skyrim*?
A: The **Dark Brotherhood**
32. What game gives the player the option to gain more ADAM by harvesting and killing mutated children known as Little Sisters?
A: **Bioshock**
33. All routes of what game, whether the player controls Michael, Franklin, or Trevor, inevitably turn out evil as the player commits crimes across Los Santos?
A: **Grand Theft Auto V** (accept: **GTA V**)

Double Jump

34. Louis Montcalm and James Wolfe were killed at what battle, which led to the British capture of Canada in the Seven Years' War?
A: Battle of the **Plains of Abraham** (prompt on: Battle of Quebec)
35. Montcalm earlier commanded the troops that killed George Howe at what battle, fought at the location of the future Fort Ticonderoga on the shores of Lake Champlain?
A: Battle of Fort **Carillon**

Double Jump

36. In 2024, who collaborated with Rosé and Lady Gaga on their respective songs "Apt." ["uh-puh-tuh"] and "Die With a Smile"?
A: Bruno **Mars**
37. With what other artist did Mars form the supergroup Silk Sonic?
A: **Anderson .Paak** (accept: Brandon Paak **Anderson**)

Set of 4

38. Traditionally said to have written the Five Classics, who established a philosophy based on rigid social obligations and personal virtue around 500 BC in China?
A: **Confucius**
39. What two-word term refers to the key Confucian virtue of respect and loyalty to one's family?
A: **filial piety**
40. Karl Jaspers coined what term to refer to the time period during which Confucianism arose, because of the many groundbreaking religions and philosophies that appeared across Europe and Asia during this time?
A: **axial age**

41. Including Confucianism, Taoism, and Legalism, how many different schools of thought are traditionally said to have arisen in China during the Axial Age?
A: **100**

Set of 4: Insults

42. The phrase "masterful gambit, sir" is often used online to mock what public figure and his fans?
A: Elon **Musk** (prompt on: Elon)
43. The name of what "mighty hunter" of the Old Testament has become a synonym for "idiot", a usage popularized by Bugs Bunny?
A: **Nimrod**
44. Whom did Lloyd Bentsen tell "Senator, you're no Jack Kennedy" at a Vice Presidential debate?
A: Dan **Quayle**
45. In what movie does a French Knight declare "your mother was a hamster and your father smelt of elderberries" to King Arthur?
A: **Monty Python and the Holy Grail** (prompt on: *the Holy Grail*)

Linked Set of 5

46. What condition, which can be treated by drugs such as Rogaine, occurs in about half of men by the age of 50?
A: male-pattern **baldness/balding** (accept: going **bald**, male-pattern **hair loss**)
47. What brand of cleaning products is known for its muscular, bald mascot who wears a white shirt?
A: **Mr. Clean**
48. What second movement do athletes perform in an Olympic weightlifting event after completing a clean?
A: **jerk**
49. What island originated the style of cooking known as jerk?
A: **Jamaica**
50. What city in Ontario shares its name with the capital of Jamaica?
A: **Kingston**

END OF FIRST HALF

THIRD QUARTER

Splits: Fungi & Retailers

Fungi

51. Many fungi reproduce by releasing what kind of cells to be dispersed through the air?
A: **spores**
52. What single-celled fungus is used in brewing and baking?
A: baker's/brewer's **yeast**
53. What two letters represent the mating types in yeast?
A: **A** AND **alpha**
54. Helping roots intake water and nutrients from the soil, what word refers to the symbiotic relationship between a plant and a fungus?
A: **mycorrhizae**

Retailers

55. What subsidiary of Best Buy is responsible for electronics repairs?
A: **Geek Squad**
56. What video game retailer that had been struggling with in-person sales suddenly saw its stock price spike, before crashing, as a result of a January 2021 short squeeze organized on Reddit?
A: **GameStop**
57. What company's promotional materials include a large red button with the word "easy" on it?
A: **Staples**
58. The Brick is a subsidiary of what retailer, whose logo consists of black cursive text on a yellow oval?
A: **Leon's**

Set of 3: Cuckoos

59. Through egg mimicry, cuckoos exhibit the "brood" form of what type of relationship between species, wherein one organism exploits a host organism?
A: **parasitism** (accept: **parasites**, **parasitic** relationship)
60. Who described a city in the sky known as Cloud Cuckoo Land in his play *The Birds*, a classic of Ancient Greek drama?
A: **Aristophanes**
61. What kind of institution serves as the setting for the novel and movie *One Flew Over the Cuckoo's Nest*?
A: insane/mental **asylum** (accept: **mental/psychiatric hospital**, **mental/psychiatric** institution) (prompt on: **hospital**)

Jailbreak

62. What Canadian adapted a Miriam Toews ["taves"] novel into the 2022 film *Women Talking*?
A: Sarah **Polley**
63. What Southeast Asian country gained independence in 1946 after half a century as an American colony, interrupted by Japanese occupation during World War II?
A: The **Philippines**
64. Who will be on the new Canadian 5-dollar bill?
A: Terry **Fox**
65. The company Nutrien, based in Saskatchewan, is the world's largest producer of what agricultural product?
A: **potash** fertilizer
66. The fictional detective Hercule Poirot was created by what author?
A: Agatha **Christie**
67. What word refers to a solid that forms and collects at the bottom of a liquid solution in a chemical experiment?
A: **precipitate** (accept: **precipitation**)
68. What letter is silent in the word indict ["in-DIGHT"]?
A: **C**
69. An AABBA rhyming scheme is typical of what sort of short humorous poem that shares its name with an Irish county?
A: **limerick**
70. What river flows through the densely-populated plains of northern India before splitting into a wide delta between India and Bangladesh?
A: **Ganges** River
71. Multi-instrumentalist Kevin Parker is best known for what music project that has produced the albums *Lonerism* and *Currents*, the latter featuring "The Less I Know the Better"?
A: **Tame Impala**

72. Many wedding vows end with what four words after "til"?
A: **death do us part**
73. Name either African country that remained independent as of World War I.
A: **Abyssinia** (accept: **Ethiopia**) OR **Liberia**
74. In April, what country released capital controls on its currency, the peso, which has since held its value better than expected, boosting hopes that inflation will continue to slow?
A: **Argentina**
75. What is the name of the version control system commonly abbreviated SVN?
A: Apache **Subversion**

END OF THIRD QUARTER

FOURTH QUARTER

Jackpot

76. Part 1: Who has worked with producer Jordan Schlansky since the 1990s, often filming segments with him?
77. Part 2: Along with Matt Gourley and Sona Movsesian, this man hosts a podcast whose title declares that he "Needs a Friend".
78. Part 3: In 2010, this person received widespread public support after being fired from a TV slot, which was given back to their predecessor in that slot.
79. Part 4: Until 2021, TBS aired a late-night talk show hosted by this redheaded Irish-American comedian.
A: Conan **O'Brien** (prompt on: **Conan**)

Set of 4: Quadrilaterals

80. The sum of the interior angles of a quadrilateral is always equal to what?
A: **2pi** radians (accept: **360 degrees**) (prompt on: **360**)
81. What part of an NHL rink is the only location behind the goal line where a goalie can handle the puck?
A: the **trapezoid**
82. What Indian mathematician names the formula for finding the area of a cyclic quadrilateral?
A: **Brahmagupta**
83. Connecting the neighboring midpoints of a convex quadrilateral always creates what kind of shape?
A: **parallelogram** (prompt on: **trapezoid**)

5-Part Mystery

84. What country hosted the 1970 and '86 World Cups, and will co-host the next one?
A: **Mexico**
85. In what modern-day country did Vasco Nunez de Balboa become the first European to see the Pacific Ocean?
A: **Panama**
86. Which American state contains the "oil pipeline crossroads of the world" in the town of Cushing, and has active drilling rigs at its state capitol?
A: **Oklahoma**
87. What East African country's population is split between ethnic Somalis and Afar people?
A: **Djibouti**

88. Which Canadian province contains Mount Yapeitso in the Otish Mountains?

A: **Quebec**

12-Part Blitz

89. What six-letter word refers to someone who chronically skips school?

A: **truant**

90. What large country's physiological population density is notably far higher than its overall density, because almost all of its people live in a narrow strip along its river and in the river delta, with most of its land being empty desert?

A: **Egypt**

91. A young boy in *Empire of the Sun* was the breakout role for what actor, who later became known for his extreme body transformations for movies such as *The Machinist* and *Vice*?

A: Christian **Bale**

92. The southwestern corner of Baden-Wuerttemberg in Germany contains what large wooded region?

A: **Black Forest**

93. What German astronomer is best known for a namesake catalogue of nearby stars, with examples such as number 581 having confirmed exoplanets?

A: Wilhelm **Gliese** ["GLEE-zuh"]

94. In what novel does the murder of Arthur Jarvis result in the trial of Absalom Kumalo?

A: **Cry, the Beloved Country**

95. Crude oil can be described as "sweet" or "sour" based on its concentration of what element?

A: **sulphur** (accept: **S**)

96. What feminist epistolary novel followed *Agnes Grey* as the second novel by Acton Bell, the pen name of Anne Brontë?

A: *The* **Tenant of Wildfell Hall**

97. Rounded to the nearest newton, what horizontal applied force does it take on Earth to begin moving a stationary 5-kilogram box on a surface where the coefficient of static friction is 0.2?

A: **10** newtons

98. The anthem "Beasts of England" and the slogan "four legs good, two legs bad" appear in what satirical novella by George Orwell?

A: **Animal Farm**

99. What husband of Ma'at was the scribe of the gods in Egyptian mythology?

A: **Thoth**

100. German, Japanese, and wrap and turn are three forms of what knitting method, in which the work is turned before a row is finished?

A: **short row**

END OF GAME