



## 2023-24 Post-Secondary Late Fall Tournament (T2) – Pack 8

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**Head Editor:** *Zhongtian Wang*

**Writers/Editors:** *Ian Chow, Hannah Cookson, Odin Fisher-Skau, Max Gedajlovic, Ian Greig, Paul Kasiński, Jenny Mao, Jack van Nostrand, Ryan Sharpe, Joe Su, Isaac Thiessen, Gaian Valdegamo, Zhongtian Wang*

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# PACK 8

## 5-Part Blitz

1. Name either of the most common Windows shortcuts for the “redo” operation.  
A: **Control-Y** OR **Control-Shift-Z** (reject: Control-Z)
2. What author of a series about Wilhelm Meister also wrote *The Sorrows of Young Werther*?  
A: Johann Wolfgang von **Goethe** [“GUR-teuh”]
3. Within 5 percent, what percentage of Canadians are immigrants according to the 2021 census?  
A: **23%** (accept answers between **18%** and **28%**, inclusive)
4. What company, the largest manufacturer of musical instruments, shares a name with a company that manufactures motorcycles?  
A: **Yamaha**
5. How many degrees does each internal angle of a regular hexagon measure?  
A: **120** degrees

## Double Jump

6. Playing successive keys on a piano creates what scale, where each note is separated by a semitone?  
A: **chromatic** scale
7. What two-word term, in contrast to just intonation, refers to the tuning system where successive chromatic notes differ in frequency by the same ratio?  
A: **equal temperament**

## Double Jump

8. The Old Testament is often subdivided into sections named for the “Major” and “Minor” groups of what religious figures?  
A: **prophets**
9. Which book of the Bible contains passages like “For Unto Us a Child is Born”, considered to be prophecies about the future birth of Jesus?  
A: **Isaiah**

## Set of 4

10. What name was given to the period beginning around the time of the Berlin Conference where European powers rushed to carve out pieces of Africa for their colonial empires?  
A: **Scramble for Africa**
11. What country sought a “place in the Sun” when it entered the colonial enterprise under its policy of “World Politics”?  
A: **Germany** (accept: **German Empire**, Imperial **Germany**)
12. During Leopold II’s rule of the Belgian Congo, workers often had their hands cut off for failing to collect enough of what resource?  
A: **rubber** (accept: **latex**)
13. Name either of the two African countries that, as of 1914, were not ruled by a European power.  
A: **Ethiopia** (accept: **Abyssinia**) OR **Liberia**

## Jackpot

14. Part 1: What character refuses to touch their captor's velvet bedspread and corrects his pronunciation of the word champagne, causing him to burst into tears?
15. Part 2: In another episode, this character pursues two hooded figures through the sewers and nearly kills them, before realizing they were her parents.
16. Part 3: This character has a pet who excretes dark matter and was responsible for the destruction of Vergor
17. Part 4: Katey Segal voiced this one-eyed mutant captain of the Planet Express delivery service on *Futurama*.  
A: Turanga **Leela** (prompt on: Turanga)

## Set of 3

18. In what modern-day country was Operation Freedom Deal conducted by the United States Air Force in support of Marshal Lon Nol?  
A: **Cambodia**
19. What political party in turn overthrew Lon Nol's Khmer Republic and was led by Pol Pot?  
A: **Khmer Rouge** (accept: **Communist Party of Kampuchea, CPK**) (prompt on: Communist Party)
20. What neighbouring country deposed Pol Pot and the Khmer Rouge in 1979?  
A: **Vietnam**

## 5-Part Blitz

21. Jimmie Noone, Artie Shaw, and Benny Goodman were all known for playing what instrument?  
A: **clarinet**
22. The Terracotta Army is located just outside what Chinese city?  
A: **Xi'an** ["SHEE-an"]
23. Whose principle of a planet sweeping equal areas in equal times is his second law of planetary motion?  
A: Johannes **Kepler**
24. Characters from Disney franchises feature prominently in what RPG series from Square Enix?  
A: **Kingdom Hearts**
25. Pharmaprix is the Québécois name for what large Canadian retailer?  
A: **Shoppers Drug Mart**

## END OF FIRST QUARTER

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## SECOND QUARTER

### Splits: Alternate Titles & Latin Phrases

#### Alternate Titles

26. What is the alternate title of Mary Shelley's 1818 novel *Frankenstein*?  
A: *The **Modern Prometheus***
27. *The Children's Crusade: A Duty-Dance with Death* is the alternate title of what American novel?  
A: ***Slaughterhouse-Five***
28. What is the alternate title of J.R.R. Tolkien's novel *The Hobbit*?  
A: ***There and Back Again***

29. *How I Learned to Stop Worrying and Love the Bomb* is the alternate title for what 1964 Stanley Kubrick film about nuclear war?  
A: **Dr. Strangelove**

### Latin Phrases

30. Also the name of a 2019 science fiction film starring Brad Pitt, what Latin phrase means “to the stars”?  
A: **ad astra**
31. What Latin phrase translates in English to mean “my fault”?  
A: **mea culpa**
32. What kind of argument involves demonstrating that the logical conclusion of an opposing viewpoint would be incoherent, contradictory, or simply unacceptable?  
A: **reductio ad absurdum** (accept: **argumentum ad absurdum**) (prompt on: reductio)
33. Commonly used in biology to describe certain kinds of synthesis, what Latin phrase is used in English to mean “from the beginning” or “over again”?  
A: **de novo**

### Double Jump

34. What is the largest city on the South Island of New Zealand?  
A: **Christchurch**
35. What is the second-largest city on the South Island of New Zealand? It was once the most populous settlement in New Zealand due to the 1860s Otago Gold Rush.  
A: **Dunedin**

### Double Jump

36. What kind of microscopic organisms, which have genes, undergo evolution, and reproduce, but do not have cells or metabolisms, are the subject of debate over whether they are living or abiotic?  
A: **viruses**
37. What word refers to the protein shell that surrounds the genetic material of a viral particle, and is sometimes itself surrounded by an outer coating of lipids?  
A: **capsid**

### Set of 4: Sorcerers

38. In *Dungeons & Dragons* 5th edition, which statistic do sorcerers use for their spellcasting?  
A: **charisma**
39. Who is the most prominent character to serve as Sorcerer Supreme in Marvel Comics?  
A: Doctor **Stephen Strange** (accept either bolded part)
40. What film contains a short titled “The Sorcerer’s Apprentice” in which brooms are brought to life by an apprentice portrayed by Mickey Mouse?  
A: **Fantasia**
41. In what country was the title of the first Harry Potter book changed to include the word “sorcerer”?  
A: **United States** of **America** (accept either bolded part) (accept: **USA**)

### Set of 4: Canadian Politicians Elected in 2023

42. In February, who became the leader of Ontario’s Official Opposition following her election as leader of the Ontario NDP?  
A: Marit **Stiles**

43. Following John Tory's resignation, what longtime city councillor was elected mayor of Toronto in a June by-election?  
A: Olivia **Chow**
44. In October, which province elected Canada's first premier of First Nations descent, Wab Kinew?  
A: **Manitoba**
45. On the same day as Manitoba's election, what MP from Quebec was elected as the first Black speaker of the House of Commons following Anthony Rota's resignation?  
A: Greg **Fergus**

### 5-Part Blitz

46. To the nearest gram per mole, what is the molar mass of gaseous oxygen, or O<sub>2</sub>?  
A: **32** grams per mole
47. In poetry, what adjective describes a couplet written in iambic pentameter?  
A: **heroic**
48. What is the most populous settlement in Svalbard?  
A: **Longyearbyen** ["long-year-BYOO-uhn"]
49. Placing a superscript before a number denotes what mathematical operation?  
A: **tetration** (prompt on: repeated exponentiation) (reject: exponentiation)
50. What adjective describes the side of a mountain facing away from the wind?  
A: **leeward**

## END OF FIRST HALF

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## THIRD QUARTER

### Splits: Pablo Picasso & Festivals

#### Pablo Picasso

51. Although he was born in Spain, Picasso spent most of his life in what country?  
A: **France**
52. What painter of *Houses at l'Estaque* is considered to have co-founded Cubism alongside Picasso?  
A: Georges **Braque**
53. A naked couple and a woman holding a baby stare at each other in what painting from Picasso's Blue Period?  
A: **La Vie**
54. Picasso depicted many scenes of circus performers in what period that followed his Blue Period?  
A: **Rose** Period

#### Festivals

55. What Ontario city on the Avon river hosts an annual Shakespeare festival?  
A: **Stratford**
56. What town in Bavaria holds an annual festival performing Richard Wagner's operas?  
A: **Bayreuth** ["bye-ROYT"]
57. What food is traditionally eaten during the Mid-Autumn Festival?  
A: **mooncake**

58. What is the name of the snowman that is the mascot of the Quebec Winter Carnival?

A: **Bonhomme** Carnaval

### Double Jump

59. Starches turn blue in the presence of which halogen, whose atomic number is 53?

A: **iodine** (accept: **I**)

60. What name is given to an aqueous solution of iodine and potassium iodide, used in medical treatments as well as to fix the dye in a Gram stain?

A: **Lugol's** iodine

### Double Jump

61. Give either of the Japanese words that describe types of manga targeted towards teenage girls or teenage boys respectively.

A: **shoujo** OR **shounen**

62. Give either of the Japanese words that describe types of manga targeted towards grown women or grown men respectively.

A: **josei** OR **seinen**

### Set of 3: Religion in India

63. The sect known as "Neo-Buddhism" promotes the rights of which group, the lowest stratum of India's caste system?

A: **Dalit** (accept: **untouchables**)

64. Members of what religion were targeted during Operation Blue Star when the government of Indira Gandhi sent troops to occupy the Golden Temple?

A: **Sikhism**

65. In which state did the Godhra train burning lead to sectarian violence targeting Muslims in 2002? This state was led by Narendra Modi at the time.

A: **Gujarat**

### Set of 3: Sailing Terminology

66. Primarily used to reduce turbulence on the mainsail, what small triangular sail with a three-letter name is mounted in front of the mast?

A: **jib**

67. What name is given to the manoeuvre in which a sailboat turns its bow through the wind? Performing a series of these manoeuvres can allow boats to sail upwind.

A: **tacking**

68. What ubiquitous knot in sailing, whose uses include tying a halyard to the head of a sail, consists of a fixed loop at the end of a line?

A: **bowline** ["BOW-len"] knot

### Set of 3: Thought Experiments

69. "Halfers" and "Thirders" propose opposing solutions to what thought experiment named for a fairy tale character?

A: **Sleeping Beauty** problem

70. What name is given to a being that can separate fast-moving molecules from slow-moving molecules to violate the second law of thermodynamics?

A: **Maxwell's demon** (prompt on: demon)

71. What thought experiment concerns whether or not the namesake mythological object remains the same if its individual components are all successively replaced?  
A: **Ship of Theseus** paradox

#### **Linked Set of 4**

72. An anthropomorphized version of what celestial body is depicted being hit in the eye by a rocket in a 1902 film?  
A: the **Moon**
73. What was the name of the landing craft piloted by Neil Armstrong that became the first manmade object on the Moon?  
A: Lunar Module **Eagle**
74. In what city's Lincoln Financial Field do the Eagles play their home games?  
A: **Philadelphia**
75. Smoked Salmon and Herb & Garlic are among the varieties of what product sold by Philadelphia?  
A: **cream cheese** (prompt on: cheese)

### **END OF THIRD QUARTER**

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### **FOURTH QUARTER**

#### **Jackpot**

76. Part 1: What country is the subject of a 1994 song whose chorus quotes "Eleanor Rigby", in which it is compared to "a child that's been battered"?
77. Part 2: A war song titled for a location in this non-UK country includes the line "Goodbye, Piccadilly / Farewell, Leicester ["LESS-ter"] Square".
78. Part 3: A band from this country laments "it's the same old theme since 1916", in reference to a rebellion in this country's capital. That lyric is from "Zombie" by The Cranberries.
79. Part 4: Imagery of "broken bottles under children's feet" and "bodies strewn across the dead-end street" appears in the song "Sunday Bloody Sunday" by a band from this country, U2.  
A: Republic of **Ireland**

#### **Set of 4: Broadcasting**

80. Bill C-11 granted power to what organization to regulate online streaming in the interest of supporting and promoting Canadian content?  
A: **CRTC** (accept: **Canadian Radio-television and Telecommunications Commission**)
81. In radio broadcasting, what does AM stand for?  
A: **amplitude modulation**
82. Name either letter that, in the US, must begin the callsign of every commercial radio station.  
A: **K** OR **W**
83. Inspired by CFNY-FM, what song bemoans the commercialization of broadcasting taking place at the time of its 1979 release on the album *Permanent Waves* by Rush?  
A: "The **Spirit of Radio**"

#### **Set of 5: Medieval Europe**

84. People who characterize the medieval period as a time of decline and ignorance traditionally refer to it by what two-word term?  
A: **Dark Ages**
85. Flying buttresses were among the elements of what predominant architectural style of the medieval period?  
A: **Gothic** architecture
86. What emperor's court did Marco Polo visit in China?  
A: **Kublai** Khan
87. What king of England is best known for leading his troops at the 1415 battle of Agincourt?  
A: **Henry V** (prompt on: Henry)
88. What name was given to a subject of a liege ["leezh"] in the feudal system?  
A: **vassal**

### 12-Part Blitz

89. What disease does the adjective "scorbic" refer to? This disease is prevented by consuming enough ascorbic acid.  
A: **scurvy**
90. The central government is the ultimate authority and can freely grant or revoke powers from subnational entities in what kind of state, contrasted with a federal state?  
A: **unitary** state
91. Placentia Bay separates the Burin Peninsula from what other peninsula to its east?  
A: **Avalon** Peninsula
92. What numerical nickname is given to a bar at a golf course, usually in or next to the clubhouse?  
A: **19th hole**
93. What is the charge of hydroxide?  
A: one **minus** (accept: **minus** one, **negative one**)
94. What demonym is found in the nickname for Mendelssohn's 3rd Symphony as well as in a euphemism for Shakespeare's *Macbeth*?  
A: **Scottish**
95. What is the capital of Paraguay?  
A: **Asuncion**
96. Also known as Shalashaska, what gunslinging triple agent named for a cat is a recurring enemy of Solid Snake in the *Metal Gear Solid* series?  
A: Revolver **Ocelot**
97. Using line segments to connect the midpoints of adjacent sides of any quadrilateral will always produce what specific kind of quadrilateral?  
A: **parallelogram**
98. Who is the originator of continental drift theory?  
A: Alfred **Wegener** ["VAY-guh-ner"]
99. What "B"-word is another term for a large bay, examples of which include a "Great Australian" one?  
A: **bight** ["bite"]
100. What first and last name is shared by a legendary NASCAR driver who died in a crash in 2001 and his son, who has twice won the Daytona 500?  
A: **Dale Earnhardt**

END OF GAME