



## 2024-25 Post-Secondary Late Fall Tournament (T1) – Pack 1

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# PACK 1

## 5-Part Blitz

1. The trombones most commonly seen in school settings are what kind of trombone?  
A: **tenor** trombone
2. Under standard atmospheric pressure, what travels at around 332 metres per second at 0 degrees Celsius and 343 metres per second at 20 degrees Celsius?  
A: **sound** waves
3. In what form of punishment was a citizen of ancient Athens expelled from the city for 10 years?  
A: **ostracism** (accept: **ostracized**, **ostracizing**)
4. Songs like They Might Be Giants's "Boss of Me" and the Rembrandts's "I'll Be There For You" were written to serve what role?  
A: TV **theme** songs (accept: **opening** credits songs, clear equivalents) (prompt on: songs for television, clear equivalents)
5. What is the most widely-spoken language in sub-Saharan Africa, with official status in countries including Madagascar, Djibouti, and Senegal?  
A: **French**

## Double Jump

6. Glucose is composed of what three elements?  
A: **carbon** (accept: **C**) AND **oxygen** (accept: **O**) AND **hydrogen** (accept: **H**)
7. A glucose molecule with what additional element in place of one of the hydroxyl groups is used as a common positron source for PET scans?  
A: **fluorine**

## Double Jump

8. Southern socialite Zelda Sayre married what American author in 1920 after the success of his first novel, *This Side of Paradise*, made him an icon of the Jazz Age?  
A: F. Scott **Fitzgerald**
9. Set in the French Riviera and featuring a couple whose experiences mirror those of the Fitzgeralds, what was the final completed novel by F. Scott Fitzgerald?  
A: ***Tender is the Night***

## Set of 4: Months

10. The ancient Roman month of Quintilis is now known by what name?  
A: **July**
11. The Greek for "summer heat" gives its name to which month of the French Republican calendar?  
A: **Thermidor**
12. How many months in the Gregorian calendar have a Latin-derived numerical name?  
A: **4**
13. Which month is named for a two-faced Roman god?  
A: **January**

## Jackpot

14. Part 1: What was the first name of a goalie who was suspended from their national team for saying "You can't live by big names. You can't live in the past" after being benched for a 4-0 loss to Brazil?
15. Part 2: This English word titles the Israeli national anthem, known in Hebrew as "Hatikvah".
16. Part 3: In one poem, Emily Dickinson described this as "A thing with feathers".
17. Part 4: According to Greek myth, this was the only thing that remained after Pandora's Box was opened.  
A: **hope**

## Set of 3: MTV

18. What term did MTV use for the hosts who would present music videos on the channel?  
A: **video jockeys** (accept: **VJs**)
19. What ubiquitous slogan for the channel is sung by Sting at the start of the Dire Straits' song "Money for Nothing"?  
A: **"I want my MTV"**
20. In a 1983 interview with VJ Mark Goodman, what famous musician called MTV out for rarely airing videos by Black musicians?  
A: David **Bowie**

## 5-Part Blitz

21. Who spoke of a "tryst with destiny" in an address delivered to the Constituent Assembly shortly before he became the first prime minister of India?  
A: Jawaharlal **Nehru**
22. Who co-wrote *George's Secret Key to the Universe* with his daughter Lucy and his student Christophe Galphard, but may be more famous for *A Brief History of Time*?  
A: Stephen **Hawking**
23. Who rapped "Is it worth it? Let me work it / I put my thang down, flip it and reverse it" in her hit "Work It"?  
A: Missy **Elliott**
24. Tobacco, eggplants, and potatoes are all members of what plant family?  
A: **nightshade** family (accept: **Solanaceae**)
25. Anthony Mackie's John Doe encounters the Will Arnett-voiced killer clown Sweet Tooth in what post-apocalyptic action comedy show?  
A: **Twisted Metal**

## END OF FIRST QUARTER

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## SECOND QUARTER

### Splits: Pokemon & Antarctica

#### Pokemon

26. What is the only type that is super-effective against normal-type Pokemon?  
A: **fighting**
27. What item is used to evolve both Onix and Scyther?  
A: **metal coat**

28. What type are the moves Signal Beam, Pin Missile, U-Turn, and Sticky Web?  
A: **bug-type**
29. What Pokemon can never have more than one HP due to the effects of its ability Wonder Guard?  
A: **Shedinja**

### **Antarctica**

30. What is the largest ice shelf in Antarctica?  
A: **Ross** Ice Shelf
31. Who led the failed Nimrod Expedition of 1907 to reach the South Pole?  
A: Ernest **Shackleton**
32. Air New Zealand Flight 901 crashed into what mountain, the highest active volcano in Antarctica?  
A: Mount **Erebus**
33. What research station is the largest community in Antarctica?  
A: **McMurdo** Station

### **Double Jump**

34. The Sirens, Fleet, Frost, Victoire, Charge, and Sceptres are the newly announced names of the six teams in what professional sports league?  
A: **Professional Women's Hockey League** (accept: **PWHL**)
35. The Minnesota Frost are the inaugural holders of what trophy, awarded to the PWHL champions each season?  
A: **Walter Cup**

### **Double Jump**

36. What materials are defined as being made up of very large molecules that consist of repeated subunits?  
A: **polymers**
37. What is the chemical formula for a single unit of Teflon?  
A: **C2F4**

### **Set of 4: Nobel Prizes**

38. Aside from Alice Munro, who is the only other Canadian-born winner of the Nobel Prize in Literature? His works include *Henderson the Rain King* and *Humboldt's Gift*.  
A: Saul **Bellow**
39. Name both countries that host Nobel Prize ceremonies.  
A: **Sweden** AND **Norway**
40. What is the maximum number of individuals who can share a single Nobel Prize?  
A: **3**
41. Nobel's original set of prizes did not include which one?  
A: Nobel Prize in **Economics** (accept: Nobel Memorial Prize in **Economic Sciences**)

### **Set of 4**

42. In its terminal classic period, many city-states of what civilization collapsed in the 9th century AD, though it later experienced a revival known as its postclassic period?  
A: **Mayan** civilization
43. The Mayan civilization was centred around what large peninsula in southeastern Mexico?  
A: **Yucatan** Peninsula

44. During the classical period, Calakmul and what other southern city vied for regional dominance?  
A: **Tikal** (accept: **Yax Mutal**)
45. The Mayan city of Chichen Itza is centred on what pyramid, built to serve a feathered serpent god?  
A: El **Castillo** (accept: Temple of **Kukulcan**)

### 5-Part Blitz

46. Following unsuccessful attempts to find a new TV deal, what formerly Power-5 NCAA conference collapsed in the early 2020s, being reduced to just two members?  
A: **PAC-12**
47. What two-word term refers to a long, narrow tube used to measure liquids in a laboratory setting?  
A: **graduated cylinder**
48. Compatibilists and incompatibilists disagree on whether determinism would invalidate what philosophical belief?  
A: **free will**
49. Baker, Navassa, Jarvis, and Wake are among the "Minor Outlying Islands" of what country?  
A: **United States** of **America** (accept either bolded part) (accept: **USA**)
50. From 1949 until 1987, what country experienced a period of martial law known as the White Terror under the Kuomintang government?  
A: **Taiwan** (accept: **Republic of China, ROC**) (reject: China, People's Republic of China, PRC)

### END OF FIRST HALF

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### THIRD QUARTER

#### Splits: The History of Shakespeare & Breads of the World

##### The History of Shakespeare

51. Owned by members of the Lord Chamberlain's Men and destroyed in a 1613 fire, for what playhouse did Shakespeare write his late plays?  
A: **Globe** Theatre
52. Give both of the monarchs under whose reigns Shakespeare wrote plays.  
A: **Elizabeth I** (prompt on: Elizabeth)  
AND **James I** of England (accept: **James VI** of Scotland) (prompt on: James)
53. Roughly double the size of the similar quarto, in what other format were Shakespeare's plays initially collected?  
A: **folio**
54. The plays *Henry VIII* and *The Two Noble Kinsmen* were both collaborations between Shakespeare and what other author, who also collaborated with Francis Beaumont?  
A: John **Fletcher**

##### Breads of the World

55. What unleavened bread is often served in Caribbean cuisine as a curry wrap, though it originates from South Asian cuisine?  
A: **roti** (accept: **chapati**)
56. Similar to a Mexican gordita, what maize-based flatbread is popular in Colombian and Venezuelan cuisine?  
A: **arepas**

57. Traditionally made from a fermented teff dough, what flatbread is a staple of Ethiopian cuisine?  
A: **injera**
58. What word is used to refer to both a Scottish flatbread, and a similar kind of flatbread popular amongst various Indigenous North American groups?  
A: **bannock**

### Set of 3: Female Directors

59. After David Cronenberg dropped out, what other Canadian signed on to direct the screen adaptation of *American Psycho*?  
A: Mary **Harron**
60. Who was the first woman to win Best Director at the Academy Awards, for directing *The Hurt Locker*?  
A: Kathryn **Bigelow**
61. Vicky Jenson co-directed what first winner of the Oscar for Best Animated Feature, which featured voice work by Cameron Diaz, Eddie Murphy, and Mike Myers?  
A: **Shrek**

### Jailbreak

62. Words like “do”, “you”, “shoe”, and “through” end many of the lines of what World War II-inspired poem by Sylvia Plath?  
A: **“Daddy”**
63. China’s southernmost province is what island in the South China Sea?  
A: **Hainan**
64. Which law of Mendelian inheritance states that different genes do not influence each other with regards to the segregation of alleles into gametes?  
A: law of **independent assortment** (accept: Mendel’s **second** law of inheritance, clear equivalents)
65. What two artists released songs like “Family Matters” and “Not Like Us” in a feud that began in March 2024?  
A: **Drake** (accept: Aubrey **Graham**) AND Kendrick **Lamar Duckworth** (accept either bolded part) (prompt on: **Kendrick**)
66. Name either of the co-authors of *Why Nations Fail* who were given the 2024 Nobel Prize in Economics along with Simon Johnson.  
A: Daron **Acemoglu** OR James A. **Robinson**
67. What is the most populous country that lies on the Equator?  
A: **Indonesia**
68. Who used the melody of the hymn “Simple Gifts” in his music to the ballet *Appalachian Spring*?  
A: Aaron **Copland**
69. A beaver surrounded by branches is seen on the logo of what Canadian apparel company?  
A: **Roots** Canada
70. Mexican stop signs display what word, which is Spanish for “halt”?  
A: **alto**
71. *Identity*, *Supremacy*, *Ultimatum*, and *Legacy* are the last words in the titles of films centred on what character?  
A: **Jason Bourne** (accept either bolded part)
72. Who cut off his own left ear after an argument with Paul Gauguin, causing him to be sent to a hospital in Arles?  
A: Vincent **van Gogh**
73. Mombasa is the main port and second-largest city overall of what African country?  
A: **Kenya**

74. What term referring to an expensive gift that cannot be easily disposed of also names a holiday gift exchange game?  
A: **white elephant**
75. What "G"-word refers to the sealant that fills in gaps between the tiles in a floor or wall?  
A: **grout**

### END OF THIRD QUARTER

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### FOURTH QUARTER

#### Jackpot

76. Part 1: In 2024, Sebastian Dalman and his colleagues described a new species in the same genus as what animal, naming it after the McRae Group?
77. Part 2: This animal was the subject of a debate between Jack Horner and Robert Bakker over its role as either a hunter or a scavenger.
78. Part 3: Famous individual specimens of this animal are known as "Trix", "Scotty", and "Sue", the last of which was named in honour of amateur researcher Sue Hendrickson.
79. Part 4: This dinosaur was Cretaceous America's largest carnivore and had two claws on its small forelimbs.  
A: **Tyrannosaurus rex** (accept: **T. rex**) (prompt on: Tyrannosaurus)

#### Streak

80. Name up to any five of the individuals voted by the public as the top 10 Greatest Canadians in a 2004 series produced by the CBC.
- A: Tommy **Douglas**
- A: Terry **Fox**
- A: **Pierre** Elliott **Trudeau** (accept: **PET**, **Trudeau Sr.**) (prompt on: Trudeau)
- A: Frederick **Banting**
- A: David **Suzuki**
- A: Lester B. **Pearson**
- A: Don **Cherry**
- A: Sir John A. **Macdonald**
- A: Alexander Graham **Bell** (reject: Graham Bell)
- A: Wayne **Gretzky**

#### Streak

82. As of the beginning of Robert's Rebellion, name up to five of the great houses of Westeros.
- A: House **Stark** of Winterfell
- A: House **Lannister** of Casterly Rock
- A: House **Targaryen** of King's Landing
- A: House **Baratheon** of Storm's End
- A: House **Tully** of Riverrun
- A: House **Tyrell** of Highgarden
- A: House **Arryn** of the Eyrie

- A: House **Greyjoy** of Pike  
A: House Nymeros **Martell** of Sunspear

#### Set of 4

85. What Greek letter is used to indicate the net change in a quantity?  
A: **delta**
86. What is the world's largest river delta?  
A: **Ganges** delta (accept: **Ganges-Brahmaputra** delta)
87. What American city's airport, home to the headquarters of Delta Air Lines, is the world's busiest by passenger traffic?  
A: **Atlanta**
88. In what dystopian novel are Deltas one of the predetermined classes of humans?  
A: **Brave New World**

#### 12-Part Blitz

89. What apt three-letter word is found in the colloquial name for the island of Hawaii?  
A: **Big**
90. After leading the Liberals to election victory in October, who became the first female premier of New Brunswick?  
A: Susan **Holt**
91. What anagram of "supersonic" refers to a section of the orchestra?  
A: **percussion**
92. In October 2024, NASA launched a spacecraft to study what moon's subsurface ocean?  
A: **Europa**
93. What material is a Canadian tuxedo made from?  
A: **denim** (prompt on: cotton)
94. Faro, overhand, and riffle are different techniques for completing what action, now performed by machines in most casinos?  
A: **shuffling** a deck of cards (accept word forms)
95. What action does the expression "tickling the ivories" refer to?  
A: **playing** the **piano** (accept clear equivalents)
96. Yumylack and Korvo are part of a family of aliens that are sent to populate the earth with their pupa in what Hulu series?  
A: **Solar Opposites**
97. Expressed as a fraction, if an event A is twice as likely to happen as to not happen, what is the probability of A?  
A: **2/3**
98. What "M"-word collectively refers to the countries from Morocco to Libya, considered to form the western part of the Arab world?  
A: **Maghreb**
99. Spell the word "cemetery".  
A: **C-E-M-E-T-E-R-Y**
100. What portmanteau refers to the act of going camping, but with access to many luxuries and amenities not typical of outdoors spaces?  
A: **glamping** (accept word forms)

END OF GAME