



2024-25 Junior 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. In the human body, glucose is stored in the form of what polymer found mainly in the liver and muscles?
A: **glycogen**

Double Jump

8. The title character's mansion in West Egg is the site of lavish parties in what Jazz Age novel by F. Scott Fitzgerald?
A: *The **Great Gatsby***
9. What man, the husband of Daisy, does Jay Gatsby view as a romantic rival?
A: **Tom** Buchanan (prompt on: Buchanan)

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: Following a redesign, what word replaced the word "progress" at the bottom of a notable poster by Shepard Fairey?
A: **hope**
15. Part 2: In one poem, Emily Dickinson described this as "A thing with feathers".
16. Part 3: One of the largest and most valuable blue diamonds in the world is named for this noun.
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. The first song by a Black artist to be played in heavy rotation by MTV was what Michael Jackson hit about "a girl who claims that I am the one"?
A: **"Billie Jean"**

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

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. Name both elements found in the polymer Teflon.
A: **carbon** (accept: **C**) AND **fluorine** (accept: **F**)

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. At the end of its classic period, many city-states of what civilization collapsed in the 9th century AD, though the civilization continued until the gradual Spanish conquest of Central America in the 16th and 17th centuries?
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 Maya built many large temples in what shape, including those in the centre of Tikal?
A: step **pyramids** (accept: **pyramidal**)

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

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 either of the monarchs under whose reigns Shakespeare wrote plays.
A: **Elizabeth I** (prompt on: Elizabeth)
OR **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. Shakespeare was declared "not of an age, but for all time" by what rival and colleague of his, who also wrote *The Alchemist* and *Volpone*?
A: Ben **Jonson**

Breads of the World

55. What kind of flatbread, differentiated from roti by its puffy texture, is often served alongside curry in Indian cuisine?
A: **naan**
56. A product of French colonial influence, what Vietnamese bread is essentially a shorter baguette?
A: **banh mi**

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. Mary Harron directed what satirical horror film about yuppie serial killer Patrick Bateman?
A: **American Psycho**
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. What sea contains Hainan, the largest island in China?
A: **South China** Sea
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. What is the distance between the origin and the coordinate “6 comma 8”?
A: **10** units
67. What is the most populous country that lies on the Equator, and also the most populous Muslim country in the world?
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, played by Matt Damon?
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

FOURTH QUARTER

Jackpot

76. Part 1: What animal was the subject of a debate between Jack Horner and Robert Bakker over its role as either a hunter or a scavenger?
77. Part 2: 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.
78. Part 3: This species was likely the apex predator of the ecosystem preserved in the Hell Creek Formation.
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. Found in India and Bangladesh, 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. In which province did the Liberal Party defeat Blaine Higgs's Progressive Conservatives in October, making Susan Holt its first female premier?

A: **New Brunswick**

91. What anagram of "supersonic" refers to a section of the orchestra?

A: **percussion**

92. What is the largest moon of Pluto?

A: **Charon**

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