



2024-25 Junior Late Fall Tournament (T1) – Pack 7

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PACK 7

5-Part Blitz

1. Three people slowly begin to drive each other insane while locked together in a room in hell in what play by Jean-Paul Sartre?
A: **No Exit** (accept: **Huis clos**)
2. Parana, Mato Grosso, and Bahia are states in what country?
A: **Brazil**
3. What letter must be removed from a word meaning a scarcity or lack of something to get a word meaning the end of life?
A: **R** (dearth -> death)
4. Solve for x if 3x plus 8 equals 29.
A: x = **7**
5. On *Sesame Street*, what muppet lives in a trash can?
A: **Oscar** the Grouch

Double Jump

6. In 1960, First Nations Canadians gained the right to do what without surrendering their Indian status, a right that Quebecois women gained in 1940 and some Canadian women first gained in 1917?
A: right to **vote** (accept word forms) (accept: **suffrage**)
7. What members of Canada's population gained the vote in 2002?
A: **prisoners** (accept: **incarcerated/imprisoned** people)

Double Jump

8. What American author wrote *For Whom the Bell Tolls*?
A: Ernest **Hemingway**
9. What English author wrote the work from which the line "do not ask for whom the bell tolls" originates?
A: John **Donne**

Set of 4

10. Popularized by journalist Joel Garreau, what term refers to a business and commercial hub located in the suburbs of a city?
A: **edge city**
11. With what operating system was Microsoft Edge first introduced in 2015?
A: **Windows 10** (prompt on: **Windows**)
12. What rock band behind songs like "One" and "Sunday Bloody Sunday" features a guitarist known as the Edge?
A: **U2**
13. What actor plays a soldier who undergoes a time loop every time he dies in the film *Edge of Tomorrow*?
A: Tom **Cruise**

Jackpot

14. Part 1: A famous melody by what composer begins with a long F-sharp followed by the first five notes of an ascending B-minor scale?
15. Part 2: This composer's unusual choice of a slow and drawn-out fourth movement to his final symphony is considered by music historians to represent a suicide note.
16. Part 3: In addition to the unnumbered *Manfred* symphony, this composer wrote *Winter Daydreams* and *Polish* as part of his six numbered symphonies.
17. Part 4: This composer commemorated Russia's defence of Napoleon's invasion in the *1812 Overture*, and also wrote the ballets *Sleeping Beauty* and *Swan Lake*.
A: Pyotr Ilyich **Tchaikovsky** (accept: Peter **Tchaikovsky**)

Set of 3: Euphemisms

18. In a speech on February 24th, 2022, what three-word phrase did Vladimir Putin use to refer to his invasion of Ukraine?
A: **special military operation**
19. What two-word term did Chris Martin and Gwyneth Paltrow use to refer to their divorce in 2014?
A: **conscious uncoupling** (accept word forms)
20. What kind of gardening tool appears in an expression referring to forthright speech that avoids euphemisms?
A: **spades**

5-Part Blitz

21. What type of cotton-based pants originally rose to popularity for military use in tropical climates, and get their name from the Spanish word for an Asian country?
A: **chinos** (accept: **chino** pants)
22. The West Bank is named in reference to what river?
A: **Jordan** River (accept: River **Jordan**)
23. What religion's three gods of creation, preservation, and destruction are collectively referred to as the Trimurti?
A: **Hinduism**
24. What shadow person, who takes a vow of silence on Fridays out of respect to Yoba, lives in the sewers beneath town in *Stardew Valley*?
A: **Krobus**
25. According to a poem by Robert Frost, what two things do people think the world will end in?
A: **fire** AND **ice**

END OF FIRST QUARTER

SECOND QUARTER

Splits: Iron & Wine

Iron

26. What two elements immediately follow iron on the periodic table, and also exhibit ferromagnetism?
A: **cobalt** (accept: **Co**) AND **nickel** (accept: **Ni**)
27. What metal gives its name to the age that ended around 1200 BC, when iron production became widespread?
A: **bronze**

28. The Bessemer process blows air through molten pig iron in the process of creating what alloy?
A: **steel**
29. What condition, in which blood's capacity to carry oxygen is reduced, is often caused by iron deficiency?
A: **anemia** (accept: being **anemic**)

Wine

30. What northeastern region of France gives its name to a sparkling white wine often drunk at celebrations?
A: **Champagne**
31. Grapes that have frozen while still on the vine are used to make what sweet type of wine?
A: **ice** wine
32. What French word refers to wine that incorporates some but not all colour from the grape skins, resulting in a colour between a white wine and a red?
A: **rosé**
33. Originating in Spain and Portugal, what drink consists of spirits, red wine, and chopped fruit?
A: **sangria**

Double Jump

34. Who established the colony of La Navidad in what is now Haiti on the first of his three New World voyages in 1492?
A: Christopher **Columbus** (accept: Cristobal **Colon**)
35. Though Columbus sailed from Spain, he originally hailed from what merchant republic, a longtime rival of Venice?
A: Republic of **Genoa**

Double Jump

36. What artist created Bianca Castafiore, Professor Calculus, and Captain Haddock, secondary characters in *The Adventures of Tintin*?
A: **Hergé** (accept: Georges Prosper **Remi**)
37. What country did Tintin investigate in the first installment of the series, the only installment that Hergé never released in colour?
A: the **Soviet Union** (accept: the **Union of Soviet Socialist Republics**, the **USSR**, Soviet **Russia**)

Set of 4: Snakes

38. What video game franchise includes the game *Snake Eater* as well as the character Solid Snake?
A: **Metal Gear Solid**
39. What venomous snake can be identified using the not-always-reliable rhyme "red touches yellow, kill a fellow", distinguishing it from the harmless milk snake?
A: **coral** snake
40. What fake medical cure is now a general term for a bogus medical treatment sold by a scammer?
A: **snake oil**
41. The boas, pythons, and pit vipers use their pit organs for what sense?
A: **heat** sensing/vision (accept: **thermal** sensing/vision, **infrared** radiation sensing/vision)

Set of 5: Homophonous with an Acronym

Given the definitions of an acronym and of a word pronounced the same way as that acronym, give either the acronym or the word.

42. An enzyme that is inhibited by many drugs used to treat high blood pressure; a hole in one in golf.
A: **ACE** OR **ace**
43. An organization founded after 13-year-old Carime Lightner was killed in a hit-and-run; a synonym for angry.
A: **MADD** OR **mad**
44. The Latin word for evening, which gives its name to various evening prayers; a theory to predict molecular geometries.
A: **vesper** OR **VSEPR**
45. A company co-founded by Mike Lazaridis; the outer edge of something.
A: **RIM** OR **rim**
46. A refrigerator drawer designed to prolong produce freshness; a bacterial DNA sequence that also names a modern gene-editing technique.
A: **crisper** OR **CRISPR**

4-Part Blitz

47. In 322 BC, who conquered the Nanda Empire and founded the Mauryan Empire in northern India?
A: **Chandragupta** Maurya
48. In many programming languages, what four-letter word identifies the function that is first executed when running a program?
A: **main**
49. The CBS panel show *After Midnight* is hosted by what comedian?
A: Taylor **Tomlinson**
50. What is the term for a civil wrong other than breach of contract that causes the claimant to endure loss or harm?
A: **tort**

END OF FIRST HALF

THIRD QUARTER

Splits: Songs from 2019 & Named for Explorers

Songs from 2019

51. In what hit does DaBaby compare himself to the titular music executive?
A: **"Suge"** ["shug"] (accept: **"Suge (Yea Yea)"**)
52. The lines "Seasons change and our love went cold / Feed the flame 'cause we can't let go" begin the chorus of what Post Malone song?
A: **"Circles"**
53. Marshmello and Bastille collaborated on what song, whose chorus states "Lately I've been thinking, I want you to be" the title quality?
A: **"Happier"**
54. What song spent nineteen consecutive weeks at number one in 2019 and was the breakout single of Lil Nas X?
A: **"Old Town Road"**

Named for Explorers

55. Which Australian state is named for a Dutch explorer?
A: **Tasmania**
56. What large lake lies between New York and Vermont, and partially extends into Quebec?
A: Lake **Champlain**
57. Cape Breton Island in Nova Scotia features what scenic highway, whose namesake likely actually landed in Newfoundland in 1497?
A: **Cabot Trail**
58. What explorer gives his name to two dwarf galaxies near the Milky Way known as his large and small "clouds"?
A: Ferdinand **Magellan**

Set of 3: Housing

59. According to many studies, such as a recent one by Demographia International, what Canadian city is the least affordable in North America?
A: **Vancouver**
60. What derisive nickname is given to people who oppose new property developments in their neighbourhoods?
A: **NIMBY** (accept: **not in my backyard**)
61. What two-word term refers to the part of the cost of a house that is paid upfront by the buyer instead of through a loan?
A: **down payment**

Jailbreak

62. Married couple Jay and Sam Arondekar inherit a mansion in what sitcom that premiered in 2021?
A: **Ghosts**
63. What best-known novel of the Sturm und Drang movement is about a young man who commits suicide due to unrequited love?
A: *The* **Sorrows of Young Werther**
64. What is the y-intercept of the line $51x = 17y$?
A: $y = \mathbf{0}$ (accept: **(0, 0)**, the **origin**)
65. The Greek roots for "high" and "city" together make up the name of what landmark?
A: **Acropolis**
66. In what language are the films *Wild Strawberries* and *The Seventh Seal*, both directed by Ingmar Bergman?
A: **Swedish**
67. What city hosted the first of three conferences that led to Canadian Confederation?
A: **Charlottetown**
68. What are the first names of the two boys who "discover the secrets of the universe" in a 2012 young adult novel?
A: **Aristotle** AND **Dante**
69. Having held regular free elections since independence, what diamond-rich country has the highest per-capita GDP in continental sub-Saharan Africa?
A: **Botswana**
70. An installment called *Wish Tree* was created by what artist, who also funded Central Park's Strawberry Fields section in memory of her husband John Lennon?
A: Yoko **Ono** (accept: **Ono** Yoko)
71. What show, a sequel to an older series, premiered in 2024 and depicted the aftermath of Professor X leaving earth?
A: **X-Men '97**

72. What was the last ethnically Han ruling dynasty of China?
A: **Ming** dynasty
73. In what 2008 board game are red, yellow, black, and blue cubes used to track the spread of diseases?
A: **Pandemic**
74. What airline is the flag carrier of Australia?
A: **Qantas** Airways Limited
75. Siddhartha Gautama was the real name of what religious leader?
A: the **Buddha**

END OF THIRD QUARTER

FOURTH QUARTER

Jackpot

76. Part 1: What phenomenon is found in the name of a quantity equal to the square root of the relative permittivity times the relative permeability?
77. Part 2: Fermat developed his "principle of least time" to try to explain this phenomenon.
78. Part 3: This phenomenon manifests differently for different light wavelengths, which explains why prisms disperse white light into a rainbow.
79. Part 4: The angles of incidence and the angles of this phenomenon in different media can be related by Snell's law. This phenomenon describes how light bends as it passes from one medium to another.
A: **refraction** (accept word forms)

Streak

80. Identify up to all four kinds of animals visible in Picasso's *Guernica*.
A: **human** beings/**people**/**person**/**man** (accept: ***Homo sapiens sapiens***)
- A: **horse**
- A: **cow** (accept: **bull**, **cattle**)
- A: **bird**

Streak

82. Name up to every service branch of the American military.
A: US/United States/American **Army**
- A: US/United States/American **Navy**
- A: US/United States/American **Air Force**
- A: US/United States/American **Marine Corps** (accept: US/United States/American Army **Marines**)
- A: US/United States/American Army **Coast Guard**
- A: US/United States/American Army **Space Force**

Set of 4: Women's Tennis

85. Since the retirement of Ash Barty, what Polish star has contested Aryna Sabalenka for the top spot on the WTA rankings?
A: Iga **Swiatek** ["SHFYON-tek"]

86. Who retired after the 2022 US Open having won a total of 23 women's Grand Slams singles titles?
A: **Serena Williams** (prompt on: Williams)
87. Who defeated Bobby Riggs to win the 1973 Battle of the Sexes?
A: Billie Jean **King**
88. Who holds the record for most weeks ranked number one by the WTA and is the most recent singles player to win a grand slam?
A: Steffi **Graf**

12-Part Blitz

89. In Python, what three-letter keyword is used to declare a function?
A: **def**
90. What long stories collected in the Poetic Edda were composed by Vikings about their voyages and initially transmitted orally?
A: **sagas**
91. What homograph can mean a small handbag, able to perform under pressure, or the act of grasping something?
A: **clutch**
92. What strait is the main shipping channel between the Pacific and Indian Oceans and was historically associated with the spice trade?
A: Strait of **Malacca**
93. Bill Murray, Lorenzo Music, and Chris Pratt have all voiced what fictional character?
A: **Garfield**
94. What scientist names the constant that defines the number of particles found in one mole?
A: Amadeo **Avogadro**
95. What beings can be heard "on high" and "from the realms of glory" in the titles of Christmas carols?
A: **angels**
96. Jeju Island is the largest island of what country, whose northern border is the 38th parallel North?
A: **South Korea** (accept: **Republic of Korea**, **ROK**) (reject: Democratic People's Republic of Korea)
97. What other name is given to the Third Battle of Ypres ["EE-pruh"]?
A: Battle of **Passchendaele**
98. What is 3 to the power of 4?
A: **81**
99. In 10-pin bowling, how many strikes are required to get a perfect score of 300?
A: **12**
100. Younger than her two more popular sisters, what author wrote *The Tenant of Wildfell Hall*?
A: **Anne Bronte** (prompt on partial answers)

END OF GAME