



2025-26 Post-Secondary Fall Tournament (T1) – Pack 2

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PACK 2

5-Part Blitz

1. The city of Colon ["kol-ON"] is at the northern terminus of what waterway that bisects a namesake Central American country?
A: **Panama Canal**
2. Who is the protagonist of *Red Dead Redemption 2*?
A: **Arthur Morgan** (accept either bolded part)
3. An opera set in what country includes a scene where politicians watch a performance of *The Red Detachment of Women*?
A: **China**
4. What is the volume of a sphere with radius 3?
A: **36π**
5. What country contains the tip of the Horn of Africa?
A: **Somalia**

Double Jump

6. About 70% of battle deaths in the Russo-Ukrainian War are now caused by what kind of weapons, which are often first-person view and always unmanned?
A: **drones** (accept: **unmanned aerial vehicles, UAVs**)
7. In response to Ukrainian jamming, Russia has successfully rolled out drones with what kind of transmission link to their operators?
A: **fibre optic** cables (accept: **fibre optics, optic fibres**) (prompt on: cables, wires)

Double Jump

8. In recent months, what tech executive has been making offers worth hundreds of millions of dollars each to try to poach talented young workers to join Meta AI?
A: Mark **Zuckerberg**
9. What is Meta's large language model, widely considered to lag behind competitors like ChatGPT and Claude?
A: **Llama 4**

Set of 4: Electrical Transmission

10. In North America, what word refers to the round prong on a three-pronged electrical plug?
A: **grounding**
11. What effect necessitates high voltage, low current transmission along long-distance power lines, as the power loss is equal to the current squared times resistance?
A: **Joule heating**
12. Alternating current is efficient because its voltage can be changed by what kind of machines, which come in step-up and step-down types?
A: **transformers**

13. Who founded the first company to provide alternating current transmission and won a bitter competition with the direct current supply of Thomas Edison?
A: George **Westinghouse**

Jackpot

14. Part 1: What two words begin the title of a Mariah Carey song in which the singer breaks up with her cheating partner via voicemail and states that she needs to find somebody who appreciates all the love she gives?
15. Part 2: These two words title a 2007 song that asks "now, if she moves like this / will you move it like that?"
16. Part 3: These are the first two words in the title of a song on which Florence and the Machine remark "it's always darkest before the dawn", and sing "it's hard to dance with the devil on your back" in the chorus.
17. Part 4: Another song whose title starts with these two words declares "heartbreakers gonna break" and "fakers gonna fake" in its chorus and is by Taylor Swift.
A: **"shake it"**

Set of 3

18. What town, starting in July 1990 with the arrival of police at the barricades, was the site of a siege and land dispute known as its namesake "Crisis"?
A: **Oka**
19. The residents of Kanesatake who led the resistance belonged to which of the Six Nations?
A: **Mohawk** people/nation/tribe (accept: **Mohawks**)
20. Plans to build condominiums and expand what kind of venue onto Indigenous land led to the initial protests by the Mohawk community?
A: **golf course**

5-Part Blitz

21. What specific kind of wall support extends outwards from the top of the wall and then down to the ground away from the wall and was popular during the Gothic period?
A: **flying buttresses**
22. In Ontario, what organization investigates instances of death or serious injury caused by a police officer?
A: **SIU** (accept: **Special Investigations Unit**)
23. Much of the modern school of virtue ethics is descended from what ancient philosopher's *Nicomachean* ["nye-co-mack-AY-un"] *Ethics*?
A: **Aristotle**
24. Defeating Spain in a penalty shootout and defending their title from 2022, what team won the 2025 Women's Euro?
A: **England**
25. Peppermint Forest and Gumdrop Mountain are locations in what colourful children's board game?
A: **Candy Land**

END OF FIRST QUARTER

SECOND QUARTER

Splits: French Literature & Geographical Food Namesakes

French Literature

26. What Alexandre Dumas character steals two diamond studs from the Duke of Buckingham before being captured and executed by a group including her ex-husband Athos?
A: **Milady** de Winter (prompt on: de Winter)
27. What poet described "impassive rivers" in "The Drunken Boat" and had a tumultuous love affair with his contemporary Paul Verlaine?
A: Arthur **Rimbaud**
28. *The School for Wives*, *The Imaginary Invalid*, and *Tartuffe* were all written by what 17th-century playwright?
A: **Molière** (accept: Jean-Baptiste **Poquelin**)
29. What object is revealed to be worth no more than five hundred francs, despite the hardships endured by Mathilde Loisel, in a short story by Guy de Maupassant?
A: diamond **necklace**

Geographical Food Namesakes

Each answer will be a place that has a kind of food named after it.

30. A flaky and yellow turnover-style pastry shell with spiced beef inside is the namesake "patty" of what Caribbean island?
A: **Jamaica**
31. What city in Hyogo prefecture gives its name to an extremely expensive and high-quality export of Japanese beef?
A: **Kobe**
32. Custard, gelatin, and whipped cream are the three main ingredients of a molded dessert that is sometimes used as a pastry filling, and named for what German state?
A: **Bavaria** (accept: **Bayern**)
33. Its origins in the cigar industry of Ybor ["EE-bor"] City and the inclusion of salami are part of the Tampa-Miami rivalry concerning a pressed sandwich named for what country?
A: **Cuba**

Double Jump

34. What term refers to the 10-year period beginning in 1989 which saw renewed commercial and critical success for the company behind *The Little Mermaid*?
A: The **Disney Renaissance**
35. Following the death of Howard Ashman, who took over as lyricist Alan Menken's partner in composing the music for many of the Disney Renaissance's films?
A: Tim **Rice**

Double Jump

36. People celebrate by throwing coloured dyes at each other on what Hindu holiday?
A: **Holi**
37. One of the most popular legends associated with Holi is the love story of Krishna and what avatar of Lakshmi?
A: **Radha**

Set of 4: "PC" Terms

All answers will be two words that begin with the letters "P" and "C".

38. Mergers in 2003 with the Canadian Alliance and in 2017 with the Wildrose Party brought an end to political parties with what name?
A: **Progressive Conservatives**
39. The Fourth Amendment to the American Constitution sets what standard for obtaining a warrant against a suspect?
A: **probable cause**
40. In a phenomenon opposite to a genericized trademark, Microsoft's products are now often referred to by what term, which originally referred to any such machine for at-home use?
A: **personal computers**
41. Loblaw's and its affiliated businesses sell many products belonging to what store brand?
A: **President's Choice**

5-Part Mystery

42. Larry Fine and Moe Howard were the two longest-serving members of what comedy troupe?
A: **Three Stooges**
43. What video game franchise centres on a pizza restaurant whose mascot is an animatronic bear?
A: **Five Nights at Freddy's** (prompt on: *FNaF*)
44. What Beatles song begins "Ooh I need your love babe / Guess you know it's true"?
A: **"Eight Days a Week"**
45. What novel, narrated by Clay Jensen, was written by Jay Asher and adapted into a late 2010s Netflix series?
A: **Thirteen Reasons Why**
46. What number titles the album that includes the songs "He Won't Go" and "Take it All"?
A: **21**
[Theme: Fibonacci numbers after 1, 1, 2]

Set of 4

47. What website is the subject of a game wherein players race to arrive at a predetermined page by only clicking internal links, without searching?
A: **wikipedia.org**
48. Name both founders of Wikipedia.
A: Jimmy **Wales** AND Larry **Sanger**
49. A green plus sign in a circle in the top right of the page signifies what kind of article?
A: **good** articles
50. What section is found to the left of "On this day" and below "today's featured article" on Wikipedia's front page?
A: **Did you know...**

END OF FIRST HALF

THIRD QUARTER

Splits: Ancient Cities & Verbs

Ancient Cities

51. What was the Roman name for the current capital of the UK?
A: **Londinium**

52. Mesannepada was the first king of what Mesopotamian city-state, located on a former coast and known for its namesake great ziggurat?
A: **Ur**
53. What current-day city in Egypt is home to the ruins of Waset, known as Thebes to the Greeks?
A: **Luxor**
54. What is the city with the oldest-known defensive wall, the site of the Tell es-Sultan archaeological site?
A: **Jericho**

Verbs

55. When English verbs are stated in their infinitive form, what short word often precedes them?
A: **to**
56. In English future tense expressions, the word "will" functions as what type of verb?
A: **auxiliary** verb
57. What kind of verb takes a direct object, meaning that it is "done to" something?
A: **transitive** verb
58. In what form is the verb "be" in the statement "I have been there"?
A: **past participle** (prompt on partial answers)

Set of 3: Science in 2025

59. A recent experiment confirmed the existence of a six-atom allotrope of what element, usually seen on Earth as a triple-bonded diatomic gas?
A: **nitrogen** (prompt on: N)
60. The James Webb Space Telescope discovered a new moon of what planet, many of whose other moons are named for Shakespearean characters?
A: **Uranus**
61. The concerning increase of what cancer in young adults was theorized to be potentially caused by genotoxins released by *E. coli* in the microbiome?
A: **colon** cancer (accept: **colorectal** cancer)

Jailbreak

62. *Crooked Kingdom* is the sequel to what young adult fantasy novel by Leigh Bardugo, which is narrated by a group of thieves led by Kaz Brekker?
A: ***Six of Crows***
63. Clara develops the ability to talk to ghosts and predict the future in what novel by Chilean author Isabel Allende ["ah-YEN-day"]?
A: ***The House of the Spirits***
64. 15 of the 22 balls used in snooker are what colour?
A: **red**
65. Chengdu is the capital of what Chinese province known for its spicy cuisine?
A: **Sichuan** province
66. What ruler spent so much gold in Egypt during his pilgrimage to Mecca that he caused a fluctuation in gold prices?
A: Mansa **Musa** I
67. What upcoming open world video game will be set in the Florida-inspired fictional state of Leonida, specifically the Miami-inspired Vice City?
A: ***Grand Theft Auto 6*** (accept: ***GTA 6***)

68. What "C"-word describes substances like fog and mayonnaise, whose particles are smaller than those in suspensions?
A: **colloids**
69. What word did Sigmund Freud use for the impulsive, desiring part of the mind?
A: **id**
70. Never intending them to be seen, who painted a series of disturbing images on the walls of his house in his old age, which became known as the "Black Paintings"?
A: Francisco **Goya**
71. Amusingly, "Video Killed the Radio Star" was the first music video ever aired on what TV channel?
A: **MTV** (accept: **Music Television**)
72. What country owns Axel Heiberg, Melville, and Southampton Islands?
A: **Canada**
73. What term of French origin is used for an elevated area of land that is usually flat at the top?
A: **plateaus**
74. After Mecca, what is considered the second-holiest city in Islam?
A: **Medina**
75. What rapper and actor starred as a Department of Homeland Security officer in the critically reviled 2013 film *War of the Worlds*?
A: **Ice Cube** (accept: O'Shea **Jackson Sr.**)

END OF THIRD QUARTER

FOURTH QUARTER

Jackpot

76. Part 1: The autosomal recessive condition abbreviated OCA results from low levels of what molecule? In other species, low levels of this molecule are associated with deafness.
77. Part 2: Humans with high levels of this substance are better-protected against some types of cancer, but those same cancers become harder to see when they do occur.
78. Part 3: Populations with low levels of this substance are thought to have evolved to be that way to better synthesize Vitamin D where sunlight is scarce.
79. Part 4: People with albinism do not produce enough of this substance, which makes hair, eyes, and skin darker.
A: **melanin** (accept: **eumelanin**)

Streak

80. After being selected first overall in the 1992 NBA entry draft from LSU, name up to all of the NBA teams that Shaquille O'Neal played for.
- A: **Orlando Magic** (accept either bolded part)
- A: Los Angeles **Lakers** (prompt on: Los Angeles, LA)
- A: **Miami Heat** (accept either bolded part)
- A: **Phoenix Suns** (accept either bolded part)
- A: **Boston Celtics** (accept either bolded part)
- A: **Cleveland Cavaliers** (accept either bolded part, accept: **Cavs**)

Set of 3

83. Members of which president's cabinet, including Edward Bates and Salmon Chase, are the subject of *Team of Rivals*, a biography by Doris Kearns Goodwin that examines their actions during the American Civil War?
A: Abraham **Lincoln**
84. What New York senator, the initial frontrunner for the 1860 Republican presidential nomination, served as Lincoln's Secretary of State?
A: William **Seward**
85. After replacing Simon Cameron, what Ohio politician and close friend of Salmon Chase served as Lincoln's Secretary of War before being fired by Andrew Johnson?
A: Edwin **Stanton**

Set of 3: Artists Who Died Young

86. Written by a man who would himself die at age 29, what pastoral elegy mourned John Keats's death at 25 from tuberculosis?
A: "**Adonais**"
87. Who made most of his important work in the last two years before he committed suicide, but sold only one painting while still alive?
A: Vincent **van Gogh** ["fan HOHH"]
88. Fanny was the equally precocious sister of what child prodigy, who composed the *Hebrides* overture and the "Wedding March" before dying at 38 in 1847?
A: Felix **Mendelssohn**

12-Part Blitz

89. Who is the only actor ever to win 4 Oscars for best leading performances, known for often starring across from Spencer Tracy?
A: **Katharine Hepburn** (prompt on: Hepburn)
90. How many hits does it take to sink the longest ship in most versions of *Battleship*?
A: **5**
91. What composer's most famous piano piece has a slow melody beginning F-sharp, A, G, F-sharp, C-sharp, B, C-sharp, D, A?
A: Erik **Satie**
92. What two-word term refers to the sum of 1, plus 1 over 2, plus 1 over 3, and so on?
A: **harmonic series**
93. What country almost completely separates northeastern India from the rest of India?
A: **Bangladesh**
94. Competitors must face Roadblocks and Detours as they travel around the world on what adventure reality show?
A: *The **Amazing Race***
95. What does the acronym SETI ["settee"] stand for in the context of astronomy?
A: **search for extra-terrestrial intelligence**
96. What peninsula separates Georgian Bay from the rest of Lake Huron?
A: **Bruce** Peninsula
97. Often said to be the world's first novel, what 11th-century work of literature was written by Lady Murasaki Shikibu?
A: *The **Tale of Genji***
98. In each of the last four seasons, the Los Angeles Kings have been eliminated in the playoffs by what team?
A: **Edmonton Oilers** (accept either bolded part)
99. Carbon monoxide and soot can be produced in what kind of combustion reaction?
A: **incomplete** combustion
100. What is the third-largest city in the United States?
A: **Chicago**

END OF GAME