



## 2023-24 Post-Secondary Late Fall Tournament (T2) – Pack 6

---

**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*

---

# PACK 6

## 5-Part Blitz

1. A sauce or jam made from what fruit is a traditional accompaniment for Swedish meatballs?  
A: **lingonberry**
2. Who developed a system for training actors that prioritized the “art of experiencing” during his time at the Moscow Art Theatre?  
A: Konstantin **Stanislavski**
3. What was the fourth country to land on the moon, doing so in August of 2023?  
A: **India**
4. St. Martin's Theatre in London is home to what longest-running play in the West End, a murder mystery by Agatha Christie?  
A: *The* **Mousetrap**
5. Nathan W. Pyle is the creator of what webcomic in which blue aliens discuss everyday human experiences in overly verbose and technical language?  
A: **Strange Planet**

## Double Jump

6. Who unsuccessfully tried to install her son Caesarion as the ruler of Egypt before her suicide in 30 BC?  
A: **Cleopatra** VII Philopator
7. Only the first name will be required. What half-sister of Cleopatra briefly proclaimed herself queen of Egypt during a siege of Alexandria, and was later executed at Cleopatra's request?  
A: **Arsinoe** IV

## Double Jump

8. Coho, chinook, and sockeye are all types of what common fish?  
A: **salmon**
9. At the end of their lives, Pacific salmon leave the ocean and migrate upstream to release their eggs and sperm in what reproductive process used by most fish species?  
A: **spawning**

## Set of 4: Opening Lines

10. “At first I was afraid, I was petrified” opens which Gloria Gaynor song?  
A: **“I Will Survive”**
11. Which Taylor Swift song opens “I have this thing where I get older but just never wiser”?  
A: **“Anti-Hero”**
12. What three-word sentence opens *Moby-Dick*?  
A: **Call me Ishmael**
13. “Somebody must have been telling lies about Josef K.” is the opening line of what Franz Kafka novel?  
A: *The* **Trial**

## Jackpot

14. Part 1: What athlete was once eliminated from a tournament and fined \$175,000 for threatening to shove a ball down an official's throat?
15. Part 2: This is the only player in open-era tennis history who has won two non-calendar-year Grand Slams.
16. Part 3: Near the end of their career, this player repeatedly tried to break the record for career major titles, and made four major finals, but lost all four.
17. Part 4: Behind Margaret Court, this American has the second-most major titles of any female tennis player in history.  
A: **Serena Williams** (prompt on partial answers)

### Set of 3: Reversing Words

Given two definitions, give both words being defined. The second word will be the first one written in reverse.

18. A child under the care of an adult who is not their parent, and to create an image.  
A: **ward** AND **draw**
19. An adjective meaning tight and comfortable, and a synonym for firearms.  
A: **snug** AND **guns**
20. The sport played by Justin Thomas, and a verb meaning to beat with a flexible weapon, like a whip.  
A: **golf** AND **flog**

### 5-Part Blitz

21. What Greek hero charged into battle disguised as Achilles before dying, triggering a rampage by the real Achilles?  
A: **Patroclus**
22. Because the shape of the fingers can be interpreted as spelling out "W" and "P", what common, positive hand gesture has been co-opted by members of white power groups?  
A: **OK** gesture/hand gesture/symbol/sign
23. At nine kilocalories, which of the three main macronutrients provides the most energy per gram and is abundant in vegetable oils?  
A: **fat** (accept: **lipid**)
24. What brother of his did Atahualpa defeat in a civil war to gain control of the Incan empire?  
A: **Huascar**
25. What creatures are referred to as Shai-Hulud by the Fremen in Frank Herbert's *Dune* series?  
A: **sandworms** (prompt on: **worms**)

## END OF FIRST QUARTER

---

## SECOND QUARTER

### Splits: Chess Pieces & Esports

#### Chess Pieces

26. Which white piece moves to b5 in the Ruy Lopez and c4 in the Italian Game?  
A: light-square **bishop**
27. Other than kings, name both types of piece that are on the board in the drawn endgame known as the Philidor position.  
A: **rook** AND **pawn**

28. What is the maximum number of legal moves that a queen can have at one time?  
A: **27**
29. What is the maximum number of legal moves that a knight can have at one time?  
A: **8**

### Esports

30. What competition is the culminating event of the Dota Pro Circuit?  
A: the **International** (accept: **TI**)
31. Esports events for what video game were dominated by a group known as the "Five Gods", which includes Mango, PPM, and Mew2King?  
A: **Super Smash Bros. Melee** (prompt on partial answers that mention *Melee*) (reject all other partial answers)
32. What European organization's *Rainbow Six Siege* team won the 2023 Six Invitational? In 2022, its CEO Carlos Rodriguez resigned after a video of him partying with Andrew Tate went viral.  
A: **G2** Esports
33. Lee Sang-hyeok is the real name of what *League of Legends* superstar, widely considered the best player of all time?  
A: **"Faker"**

### Double Jump

34. Drawing his inspiration from Wilfred Owen's poetry and the bombing of Coventry Cathedral during the Blitz, what British composer wrote the *War Requiem*?  
A: Benjamin **Britten**
35. Britten wrote many of his tenor roles, most notably that of Peter Grimes, for what man? This man was Britten's personal and musical partner for most of their lives.  
A: Peter **Pears**

### Double Jump

36. Chiefs of what indigenous group signed the 1840 Treaty of Waitangi with the British?  
A: **Maori** people
37. What indigenous group living on the Chatham Islands suffered a genocide at the hands of the Maori during the Musket Wars?  
A: **Moriori** people

### Set of 4: People Named "Van"

The answers to these questions will all be names of people that include the word "Van".

38. Who starred as Rob Petrie in his namesake sitcom in the 1960s?  
A: Dick **Van Dyke**
39. What professor lends his expertise to Jonathan Harker and helps confront the title vampire in Bram Stoker's *Dracula*?  
A: Abraham **Van Helsing**
40. A motorized rubber belt runs between a high voltage source and a metal sphere, in what physicist's namesake generator?  
A: Robert **Van de Graaff**
41. "Into the Mystic" and "Moondance" were hits for what Irish singer?  
A: Van **Morrison**

## Set of 4: Playing Dead

42. Michael Keaton plays the title role in what 1988 Tim Burton movie?  
A: **Beetlejuice**
43. The 2021 CBS sitcom *Ghosts* is a remake of a show that originally aired on what other network?  
A: **BBC** 1 (accept: **British Broadcasting Corporation** One)
44. Robert Englund is famous for playing the sadistic spirit of what child murderer in the *Nightmare on Elm Street* series?  
A: **Freddy Krueger** (accept either bolded part)
45. What actor played Manny, a bizarrely talented corpse, alongside Paul Dano in *Swiss Army Man*?  
A: Daniel **Radcliffe**

## 5-Part Blitz

46. The speaker imagines a plain "where ignorant armies clash by night" in what poem by Matthew Arnold?  
A: **"Dover Beach"**
47. Kathleen Kenyon's discovery of a tower at the Tell es-Sultan archaeological site proved that what Palestinian city has been inhabited for over 10,000 years?  
A: **Jericho**
48. What name is given to the flattened membrane vesicles found through the Golgi apparatus and rough endoplasmic reticulum?  
A: **cisternae**
49. In programming, what "I"-word refers to doing something repeatedly, such as executing the body of a loop a certain number of times?  
A: **iteration** (accept word forms)
50. What portmanteau refers to a fake relationship set up for publicity reasons?  
A: **showmance**

## END OF FIRST HALF

---

## THIRD QUARTER

### Splits: Approximate History & Weather

#### Approximate History

51. Within 10 years, when was the Estado Novo regime in Portugal overthrown in the Carnation Revolution?  
A: **1974** (accept answers between **1964** and **1984**, inclusive) (prompt if only the last two digits are given)
52. Within 10 years, when did Russia sell Alaska to the United States?  
A: **1867** (accept answers between **1857** and **1877**, inclusive) (prompt if only the last two digits are given)
53. Within 40 years, when did the Ming dynasty send out its first treasure fleets under Admiral Zheng He?  
A: **1405** (accept answers between **1365** and **1445**, inclusive) (prompt if only the last two digits are given)
54. Within 5 years, when was Nelson Mandela first imprisoned on Robben Island?  
A: **1964** (accept answers between **1959** and **1969**, inclusive) (prompt if only the last two digits are given)

#### Weather

55. What quantity with a portmanteau name is used during the summer in Canada as an estimate of how hot it feels, combining the effects of temperature and humidity?  
A: **humidex**
56. Warm air rises near the equator, then flows until it cools at the subtropics and sinks back down again, in what atmospheric circulation cell?  
A: **Hadley** circulation/cell
57. What kind of weather modification involves dispersing silver iodide or other compounds into the atmosphere in an attempt to promote cloud formation and precipitation?  
A: cloud **seeding**
58. What word refers to boundaries between air masses, types of which include "occluded", "warm", and "cold"?  
A: **fronts**

### **Double Jump**

59. What second-longest river in France flows through Paris?  
A: **Seine** River
60. Name either of the two largest cities that lie on the Garonne River, which flows northwest from the Pyrenées to the Bay of Biscay.  
A: **Toulouse** OR **Bordeaux**

### **Double Jump**

61. During the titular time period of what song does the narrator receive gifts from their true love like golden rings, turtle doves, and a partridge in a pear tree?  
A: "The **Twelve Days of Christmas**"
62. What Christmas carol describes how "Earth stood hard as iron, water like a stone" during its titular time of year?  
A: "**In the Bleak Midwinter**"

### **Set of 3: Sides of Triangles**

63. Given the lengths of its sides, the area of a triangle can be calculated using what formula?  
A: **Heron's** formula (accept: **Hero's** formula)
64. While it does not appear in the formula for tangent, the denominator of the formulas for both sine and cosine are which side of a right triangle?  
A: **hypotenuse**
65. If a triangle has a leg of length 1 and a hypotenuse of length 2, exactly how long is its other leg?  
A: square **root** of **3**

### **Set of 5: Economics**

66. What term refers to the pattern of growth and recessions that a market economy goes through?  
A: **business cycle**
67. What economic term refers to the lost potential value of other, competing options suffered by making a certain choice?  
A: **opportunity cost**
68. With examples like the Canadian telecoms market, what term refers to the situation in which a few large companies dominate the selling of a good or service?  
A: **oligopoly** (accept: **oligopolistic**)

69. Who founded macroeconomics with his book *The General Theory of Employment, Interest and Money*, which argued that governments need to prop up aggregate demand during recessions through deficit spending?  
A: John Maynard **Keynes** ["canes"]
70. What two-word term refers to the government's use of taxing and spending to impact the economy?  
A: **fiscal policy**

### Linked Set of 5

71. What country has its west coast on the Ionian Sea and its east coast on the Aegean Sea?  
A: **Greece**
72. To what location did heroes and those chosen by the gods travel after death in Greek mythology?  
A: the **Elysian Fields** (accept: **Elysium**)
73. What European capital city contains a major street that is called the Elysian Fields in its native language?  
A: **Paris**
74. Since catching fire in June 2019, what landmark in Paris has been closed for renovations?  
A: **Notre Dame** de Paris (accept: **Notre Dame** Cathedral)
75. In what sport has the University of Notre Dame won 11 NCAA titles?  
A: American/gridiron/college **football**

## END OF THIRD QUARTER

---

## FOURTH QUARTER

### Jackpot

76. Part 1: What animal names a Japanese stationery company that produces the Mildliner line of highlighters and the Sarasa line of pens?
77. Part 2: In British English, this animal disambiguates a certain road feature from other kinds named after pelicans and puffins.
78. Part 3: This living land animal names an invasive species of freshwater mollusc that has impacted the Great Lakes ecosystem.
79. Part 4: This African equine is notable for its black and white colouration.  
A: **zebra**

### Streak

80. Name up to all of the six most recently-discovered elements on the periodic table, with atomic numbers 111-116.  
A: **nihonium** (accept: **Nh**)  
A: **flerovium** (accept: **Fl**)  
A: **moscovium** (accept: **Mc**)  
A: **livermorium** (accept: **Lv**)  
A: **tennessine** (accept: **Ts**)  
A: **oganeson** (accept: **Og**)

### Set of 3: Asian Landmarks

83. What oil and gas company names a pair of twin towers in Kuala Lumpur that were the tallest skyscrapers in the world until 2004?  
A: **Petronas**
84. What city in Sichuan province names a giant Buddha carved out of red sandstone during the Tang dynasty?  
A: **Leshan**
85. What city's airport includes the Jewel, a nature-themed complex with a "rain vortex"?  
A: **Singapore**

### Set of 3: Death in Art

86. Who depicted a scene from the Battle of the Plains of Abraham in his *Death of General Wolfe*?  
A: Benjamin **West**
87. What figure is shown recently slain in Edvard Munch's *The Murderess*, and is slumped over holding a quill in another depiction of his death?  
A: Jean-Paul **Marat**
88. John Everett Millais ["mil-LAY"] painted what Shakespearean heroine lying drowned in a river?  
A: **Ophelia**

### 12-Part Blitz

89. What footwear brand produces Chuck Taylor All-Stars?  
A: **Converse**
90. What is the common logarithm of 1 million?  
A: **6**
91. In fire classification systems, which letter is used to categorize fires of flammable liquids, such as cooking oil?  
A: **B**
92. In the card game *Exploding Kittens*, what is the only card one can play to avoid losing after drawing an Exploding Kitten?  
A: **defuse** card
93. On what day did God create humans, according to the book of Genesis?  
A: **sixth** day
94. What California senator and former mayor of San Francisco died in September 2023 at the age of 90?  
A: Dianne **Feinstein**
95. The Esterhazy family patronized what Austrian "Father of the String Quartet," who also composed the "Farewell" symphony?  
A: Joseph **Haydn**
96. The *London Charivari* was the subtitle of what satirical British magazine, the first publication to use the word "cartoon"?  
A: **Punch**
97. Name either of the two major cities, apart from Tampa, that form the Tampa Bay metropolitan area.  
A: **Clearwater** OR **St. Petersburg** (prompt on: **St. Pete**)
98. John Boyega plays what former stormtrooper in the most recent trilogy of Star Wars movies?  
A: **Finn**
99. What sport is played by the high school team whose plane crashes in the Canadian wilderness on *Yellowjackets*?  
A: **soccer**
100. A fleet commanded by Lysander wiped out the Athenian navy at what final major engagement of the Peloponnesian War?  
A: Battle of **Aegospotami**



**END OF GAME**