



## 2025-26 Post-Secondary Qualifier (T2) – Pack 4

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# PACK 4

## 5-Part Blitz

1. The lyric "Never made it as a wise man" begins what 2001 song, the biggest hit for Nickelback?  
A: **"How You Remind Me"**
2. What city's mayor is Avaaraq Olsen, a vocal opponent of Donald Trump's threat of annexation?  
A: **Nuuk**
3. Marked by a dot above or below a note, what musical articulation means to play the note in a detached manner?  
A: **staccato**
4. What point guard for the Indiana Fever won the 2024 Rookie of the Year Award in the W.N.B.A.?  
A: Caitlin **Clark**
5. The Ob and Irtysh Rivers rise in what mountain range west of the Gobi Desert?  
A: **Altai** Mountains

## Double Jump

6. Russian Blue, Persian, British Shorthair, and Siamese are all breeds of what animal?  
A: domestic/house **cats** (accept: ***Felis catus***)
7. Due to the genetics of coat colour determination, 99.9% of calico and tortoiseshell cats possess what trait?  
A: they are **females/girls** (accept: they have **two X chromosomes**, clear equivalents)

## Double Jump

8. What process uses a blast furnace to apply heat and chemical reducing agents to an ore to isolate the base metal?  
A: **smelting** (accept word forms)
9. Smelting often produces what kind of molten liquid as a byproduct, containing parts of the ore that have bonded with reducing agents?  
A: **slag**

## Set of 4

10. A popular debate concerns whether a hot dog is what other kind of general food item?  
A: **sandwiches**
11. What filling, combined with spicy pickled vegetables or mild bell peppers, is found in a sandwich originating from Chicago that has recently been popularized by the T.V. series *The Bear*?  
A: Italian **beef** (accept: Italian roast **beef**)
12. Fried shrimp and other seafood are common fillings for what kind of sub sandwich originating in Louisiana?  
A: **po' boy** sandwich (accept: **poor boy** sandwich)
13. With a name literally meaning "wheat bread", what sandwich consists of a baguette and fillings such as barbecued pork, pickled carrots, and coriander, and originates from Vietnam?  
A: **banh mi**

## Jackpot

14. Part 1: A slow-flowing aquifer called the Hamza can be found underneath what body of water?
15. Part 2: Indigenous farming activities created the exceptionally fertile "black earth" found near this body of water, which contains high amounts of charcoal and organic matter.
16. Part 3: This is the longest river in the world with no major bridges crossing it. This river provides most of the habitat for the giant otter, and is the longer of the two rivers that are home to the boto, a type of dolphin.
17. Part 4: After meeting the Rio Negro near Manaus, this river empties into the Atlantic Ocean from Brazil.  
A: **Amazon** River

### Set of 3: American Presidential Assassinations

18. After being denied a Paris consulship, what failed lawyer and disgruntled office-seeker shot James Garfield in 1881?  
A: Charles **Guiteau**
19. In what city's Pan-American Exposition did anarchist Leon Czolgosz ["CHOLL-gosh"] assassinate William McKinley?  
A: **Buffalo**
20. Taking its name from the Supreme Court Chief Justice who chaired it, what commission concluded that Lee Harvey Oswald acted alone in assassinating J.F.K.?  
A: **Warren** Commission

### 5-Part Blitz

21. The lack of what structures gives its name to the class of fish with scientific name Agnatha?  
A: **jaws**
22. Who played Mr. Fantastic in a 2025 Marvel movie?  
A: Pedro **Pascal**
23. What branch of physics studies the motion of objects without considering the forces acting on them?  
A: **kinematics**
24. The protagonist of Edmond Rostand's play *Cyrano de Bergerac* is ashamed of what physical feature?  
A: his large **nose** (accept clear equivalents)
25. What kind of social structure had its path lengths studied through Stanley Milgram's small world experiment, and is associated with the phrase "six degrees of separation"?  
A: **social networks** (prompt on: networks)

## END OF FIRST QUARTER

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## SECOND QUARTER

### Splits: Persian Monarchies & Recent Literature

#### Persian Monarchies

26. What title was used by Iranian monarchs of the 20th century?  
A: **Shah**
27. Persia became an officially Shia state under the rule of what dynasty established in 1501?  
A: **Safavid** Dynasty (accept: the **Safavids**)

28. Whose tomb at Pasargadae is the site of frequent celebrations because of his revered role as the founder of the first confirmed Persian empire, the Achaemenids ["uh-KAY-men-idz"]?  
A: **Cyrus the Great** (accept: **Cyrus II**) (prompt on: **Cyrus**)
29. Persians played a key role in the revolt that overthrew what monarchy, which had treated non-Arabs as second-class citizens?  
A: **Umayyad** caliphate (accept: the **Umayyads**)

### Recent Literature

30. What ethnicity is shared by the protagonist of the 2025 Booker Prize winner and the author who won the 2025 Nobel Prize in Literature?  
A: **Hungarian** (accept: **Magyar**)
31. What author's *The Emperor of Gladness* begins with the Vietnamese-American protagonist contemplating suicide?  
A: Ocean **Vuong**
32. What author's *Knife: Meditations After an Attempted Murder* is a memoir about a 2022 stabbing attack?  
A: Salman **Rushdie**
33. What novel about the life of Haymitch Abernathy is set 40 years after *The Ballad of Songbirds and Snakes*?  
A: **Sunrise on the Reaping**

### Double Jump

34. What letter must be removed from a word meaning a companion to get a word meaning a demon or a wicked person?  
A: **R** (friend -> fiend)
35. What letter must be added to a word meaning a close union or partnership to get a word meaning a casual fling?  
A: **D** (alliance -> dalliance)

### Double Jump

36. What is India's financial capital and the largest city of Maharashtra, in northwestern India?  
A: **Mumbai** (accept: **Bombay**)
37. What is the second-largest city in Maharashtra, about 100 kilometres southeast of Mumbai?  
A: **Pune** ["POO-nay"]

### Set of 4: Named for Weather

38. In response to E.U. legislation, Apple discontinued what port, which had been standard on their products for over a decade?  
A: **lightning** port/connector/cable
39. What nickname was given to Rubin Carter, a boxer whose wrongful conviction for murder was the subject of a Bob Dylan song?  
A: Rubin "**Hurricane**" Carter
40. What move raises the power of fire-type moves for five turns in the *Pokemon* games?  
A: **Sunny Day**
41. *Diablo*, *Overwatch*, and *World of Warcraft* are all produced by what game developer?  
A: **Blizzard** Entertainment (accept: Activision **Blizzard**)

### Set of 3: Seven Deadly Sins in Fiction

42. In Dante's *Inferno*, people who commit what sin reside in the Second Circle of Hell, where they are perpetually blown by a violent windstorm?  
A: **lust**
43. Who stars alongside Brad Pitt as a seasoned detective investigating a serial killer inspired by the deadly sins in the film *Seven*?  
A: **Morgan Freeman** (prompt on: Freeman)
44. In what series do the seven deadly sins name villainous Homunculi created by Father?  
A: **Fullmetal Alchemist: Brotherhood** (prompt on: FMAB)

### Linked Set of 6

45. Despite the astronauts going into a pod so it can't hear them, how does HAL learn that Frank and Dave are planning to deactivate him in *2001: A Space Odyssey*?  
A: **reading their lips** (accept clear equivalents that involve reading or watching lips or mouths)
46. Charles-Michel de l'Épée developed and standardized education methods for what form of communication, often contrasted with lip reading in the education of deaf students?  
A: **sign language** (accept: hand **signs**, hand **signing**)
47. Which side of the triangle is divided by the hypotenuse to calculate the sine of a given angle?  
A: **opposite** side
48. What word can precede "cabinet" when referring to ministry-specific critics from the opposition party?  
A: **shadow**
49. What kind of location contains a group of prisoners whose only knowledge of reality is a series of shadows on the wall, as described in Plato's *Republic*?  
A: the **cave**
50. What "S"-word refers to the recreational exploration of caves?  
A: **spelunking**

### END OF FIRST HALF

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### THIRD QUARTER

#### Splits: T.V. Spin-Offs & The Moon in Mythology

##### T.V. Spin-Offs

51. What spin-off depicts the evolution of Jimmy McGill from a public defender into the unscrupulous character first seen on *Breaking Bad*?  
A: **Better Call Saul**
52. Set after the main character's move from Boston to Seattle, what spin-off of *Cheers* focuses on the titular psychiatrist and radio host?  
A: **Frasier**
53. What city is the setting of three shows depicting the Gaffney Medical Centre, the 21st District Police Department, and Firehouse 51?  
A: **Chicago**
54. The title of what long-running show was anagrammed to make the title of one of its spin-offs, *Torchwood*?  
A: **Doctor Who**

##### The Moon in Mythology

55. Who falls in love with Endymion after watching him sleep every night, and is the personification of the moon in Greek mythology?  
A: **Selene** (accept: **Mene**)
56. One of the three children of creator deity Izanagi, what god represents the moon in Japanese mythology?  
A: **Tsukuyomi**-no-Mikoto
57. Also known as Soma, what Hindu moon god partially names India's lunar orbiter program?  
A: **Chandra**
58. Alongside a mortar and pestle, what kind of animal is said to reside on the moon in East Asian mythology, due to markings on the surface that resemble it?  
A: **rabbit** (accept: **hare**, **bunny**)

### Set of 3: Skincare

59. Commonly containing hydrocolloids, what alliteratively named stickers aim to reduce inflammation from acne?  
A: **pimple patches**
60. What polysaccharide also used to treat dry eyes is found in many skincare products designed to hydrate the skin?  
A: **hyaluronic acid**
61. Often the goal of 10-step skincare routines popular in South Korea, what is skin that is smooth, moisturized, and clear meant to resemble?  
A: **glass** skin

### Jailbreak

62. An invitation to try what drink allows Montresor to lure Fortunato into his catacombs in a short story by Edgar Allan Poe?  
A: **amontillado** wine (prompt on: **wine**, **sherry**)
63. Who exasperatedly sings "I want to be me / is that not allowed?" in the chorus of her song "Messy"?  
A: Lola **Young**
64. What Greek letter is used to represent a value of two times pi?  
A: **tau**
65. In what country did the United States mount Operation Just Cause in 1989 to overthrow dictator Manuel Noriega?  
A: **Panama**
66. Minneapolis, St. Louis, Memphis, and New Orleans all lie on what river?  
A: **Mississippi** River
67. What alliterative term refers to a hidden item or message found in films or video games?  
A: **Easter eggs**
68. What country is often divided into the Visayan Islands, Mindanao, and Luzon?  
A: the **Philippines**
69. What "D"-word is a more formal name for a folder on a computer?  
A: **directory** (accept: **directories**)
70. What three-letter word can refer to the currency of Peru, a Martian unit of time, or the Sun in Spanish?  
A: **sol**
71. What sport do the Bad News Bears play in their namesake movies?  
A: **baseball**
72. In 1962, what country removed facial features from the sun and moon on their flag, the world's only non-rectangular national flag?  
A: **Nepal**

73. What empire tried to capture Vienna in both 1529 and 1683?  
A: **Ottoman** Empire (accept: Ottoman **Turkey**, the **Ottomans**, the **Turks**)
74. Long-range commercial jets typically fly in which relatively calm layer of the atmosphere, also the second-lowest?  
A: **stratosphere**
75. In what Asian city did Alex Honnold recently free solo climb its namesake skyscraper?  
A: **Taipei**

## END OF THIRD QUARTER

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## FOURTH QUARTER

### Jackpot

76. Part 1: What painter was criticized by a contemporary critic who likened his brushstrokes to “cruel smudges”, a style that later proved influential on cubism?
77. Part 2: This artist painted two different views of his town, one brightly lit with a man in the foreground holding a map of the city, and the other showing buildings on green hills under a dark, stormy sky.
78. Part 3: In a painting that inspired Picasso's work *Les Femmes d'Alger*, this artist depicted several naked, writhing martyrs behind an ecstatic St. John.
79. Part 4: This artist behind *The Opening of the Fifth Seal* and two *Views of Toledo* painted a crowd watching as a dead nobleman is held by two saints in *The Burial of the Count of Orgaz*.  
A: El **Greco** (accept: Domenikos **Theotokopoulos**)

### Streak

80. Give the full name or nickname of up to every M.L.B. team named for a type of wild animal.
- A: Toronto **Blue Jays** (accept: **Jays**)
- A: Baltimore **Orioles**
- A: Miami **Marlins**
- A: Detroit **Tigers**
- A: Chicago **Cubs**
- A: Tampa Bay **Rays**
- A: St. Louis **Cardinals**
- A: Arizona **Diamondbacks**

### Set of 5

84. The clathrate gun hypothesis says that the release of what compound trapped in the ocean floor may have caused periods of rapid global warming in the last several million years?  
A: **methane** (accept: **CH4**)
85. Removing a methyl group from thymine gives what other nucleotide base that replaces thymine in R.N.A.?  
A: **uracil** (prompt on: **U**)
86. What name is given to the cation formed by removing an electron from a methyl group?  
A: **methenium** (reject: **methanium**)
87. What insect's Latin name is found in the common name of methanoic acid, formic acid?  
A: **ants**
88. What is the more common name of trichloromethane?  
A: **chloroform**

## 12-Part Blitz

89. What country has an estimated 90,000 slaves, mostly Black people held by Arab masters?  
A: **Mauritania**
90. Who included 34 tracks on his 2022 album *American Heartbreak*, including "Something in the Orange"?  
A: Zach **Bryan**
91. Deceased pets are said to cross what structure to enter Heaven?  
A: the **Rainbow Bridge** (prompt on: bridge)
92. In the noun phrase "running water", the word "water" plays what syntactic role, because it makes it a noun phrase?  
A: **head**
93. Most historians agree that which early pharaoh was the man known as Menes, who united the Upper and Lower Kingdoms?  
A: **Narmer**
94. The Icefields Parkway connects what two national parks?  
A: **Banff** National Park AND **Jasper** National Park
95. Calculated using the formula  $S$  equals  $E$  cross  $H$ , what quantity represents the power flow of an electromagnetic field?  
A: **Poynting vectors**
96. Four interpolations to Bach's *Magnificat*, a Corelli concerto, and a Bach oratorio were all composed for what holiday?  
A: **Christmas**
97. In Chinese weddings, the bride typically wears a dress of what colour?  
A: **red** (accept: red dress)
98. Which prime minister led their party to winning the highest proportion of seats in any Canadian federal election ever, by winning a landslide in 1958?  
A: John **Diefenbaker**
99. What "S"-word refers to the multiple green parts of a flowering plant that support the petals?  
A: **sepals** ["SEPP-ulz"]
100. Drawings of an unimpressed man, often referring viewers to a sign or a blackboard, accompany what three-word mantra posted when crises are resolved without major changes to the world order?  
A: **nothing ever happens**

END OF GAME