



2025-26 High School Qualifier (T2) – Pack 7

Head Editor: *Ian Greig*

Writers/Editors: *Nicolas Edwards, Ian Greig, Paul Kasiński, Jenny Mao, Malhaar Moharir, Jack van Nostrand, Ryan Sharpe, Joe Su, Isaac Thiessen, Zhongtian Wang, Rowan Watchmaker*

PACK 7

5-Part Blitz

1. What is the opening track on *The Life of a Showgirl*, and also its lead single?
A: "The **Fate of Ophelia**"
2. In what major world language does the prefix "al-" mean "the", as seen in loanwords such as alcohol and algebra?
A: **Arabic**
3. Who used a chromatic fourth ground bass in the aria "When I am laid in earth", a lament from his opera *Dido and Aeneas*?
A: Henry **Purcell**
4. What "E"-word refers to software or hardware that allows one to play video games on an otherwise incompatible device?
A: **emulator**
5. Serving as Minister of Defense at the time, who launched a 2013 coup d'état against Mohamed Morsi and succeeded him as President of Egypt?
A: Abdel Fattah el-**Sisi**

Double Jump

6. In what show's first season does Peggy Olsen get promoted to copywriter after initially serving as the secretary of Don Draper?
A: **Mad Men**
7. At the beginning of the show, Don and his colleagues work at what firm?
A: **Sterling Cooper**

Double Jump

8. A keychain of what toy sold by Chinese retailer Pop Mart was spotted on the bag of BLACKPINK member Lisa in 2024, leading to a worldwide craze?
A: **Labubus**
9. The popularity of what dolls produced by Coleco led to violent customer behaviours and so-called "riots" during the holiday season in 1983?
A: **Cabbage Patch Kids**

Set of 4: "C" in Science

All answers will begin with the letter C.

10. In contrast to nocturnal and diurnal, what adjective refers to animals most active at twilight?
A: **crepuscular**
11. What ferromagnetic element is lighter than nickel but heavier than iron?
A: **cobalt** (prompt on: Co)
12. What is the most commonly broken bone in the human body?
A: **clavicle** (accept: collarbone)

13. What scientist names an inverse-square law that calculates the force between two charged particles at rest?
A: Charles-Augustin de **Coulomb**

Jackpot

14. Part 1: What team won 1987's "Easter Epic", which ended with a Pat Lafontaine overtime goal against the Washington Capitals?
15. Part 2: Through the 1990s and 2000s, this team was mismanaged by Mike Milbury, who traded away Roberto Luongo to the Panthers for a pair of busts.
16. Part 3: This team won four Stanley Cups while backstopped by goaltender Billy Smith, anchored on defense by Denis Potvin, and led on offense by Brian Trottier and Mike Bossy.
17. Part 4: This team currently features rookie defenceman Matthew Schaefer and star forward Mathew Barzal, and has a crosstown rivalry with the Rangers.
A: New York **Islanders** (prompt on: New York)

Set of 3: The Genpei War

18. The Genpei War ended what period of Japanese history, which was succeeded by the Kamakura period?
A: **Heian** period
19. After the Genpei War, Minamoto no Yoritomo appointed himself as the first of what kind of military dictator that ruled Japan until 1868?
A: **shogun**
20. After losing the Battle of Uji, Minamoto no Yoritomo elected to commit suicide using what ritualistic form of disembowelment?
A: **seppuku** (accept: **harakiri**)

5-Part Blitz

21. The *Detroit Industry Murals* were painted by what Mexican artist who was married to Frida Kahlo?
A: Diego **Rivera**
22. You will have five seconds. In degrees, each of the five points in a regular pentagram have what internal angle measure?
A: **36** degrees
23. Which American state contains the cities of Stockton, Bakersfield, and Fresno in its Central Valley?
A: **California**
24. What does O.O.C. stand for in a fanfiction context?
A: **out of character**
25. What did Emily Dickinson hear when she died?
A: a **fly buzzing** (prompt on partial answers) (prompt on: a buzzing noise/sound) (reject: flies buzzing)

END OF FIRST QUARTER

SECOND QUARTER

Splits: 2025 Horror Movies & Gardening

2025 Horror Movies

26. Oscar Isaac portrays the title character in what film, an adaptation by Guillermo del Toro of a classic 19th-century gothic horror novel by Mary Shelley?
A: **Frankenstein**
27. The newest movie in what franchise sees Stefani attempt to warn her family members of their imminent deaths, after her grandmother previously had a vision which saved her life?
A: **Final Destination**
28. What scream queen starred in *Death of a Unicorn* and previously appeared in other recent horror movies including *Scream Six* and *Beetlejuice Beetlejuice*?
A: Jenna **Ortega**
29. Aside from Alex Lilly, all the children in Ms. Gandy's class inexplicably disappear during the middle of the night in what movie?
A: **Weapons**

Gardening

30. What kind of gardening uses only nutrient solutions in water, with no soil?
A: **hydroponics** (accept: **hydroponic** gardening)
31. Most fertilizers are labelled with their relative amounts of what three elements?
A: **nitrogen** (prompt on: **N**) AND **phosphorus** (prompt on: **P**) AND **potassium** (prompt on: **K**)
32. What kind of plants only bloom once and then die?
A: **annuals** (accept: **annual** plants)
33. A short handle and a narrow, triangular blade characterize what small digging tool?
A: **trowels**

Double Jump

34. After he refused to cut interest rates, the Department of Justice threatened a criminal indictment in January against what chair of the Federal Reserve?
A: Jerome **Powell**
35. What Republican senator from North Carolina pledged to oppose all Federal Reserve nominations seeking to replace Powell, the latest in a series of statements breaking party lines after he announced his impending retirement?
A: Thom **Tillis**

Double Jump

36. A dance meant to evoke a horse trot and the lyric "ayy, sexy lady" feature in what 2012 worldwide hit by South Korean singer Psy ["sigh"]?
A: **"Gangnam Style"**
37. In "Gangnam Style"'s follow-up single, which broke the YouTube record for most views in 24 hours, Psy calls himself a "mother father" what?
A: mother father **gentleman**

Set of 4

38. What author's early autobiographical trilogy consists of *Childhood*, *Boyhood*, and *Youth*? His later conversion to a form of Christian anarchism led him to renounce property and advocate non-violence.
A: Leo **Tolstoy**
39. Levin and Kitty's romance is one of the main plots of what Tolstoy novel about a scandalous young socialite?
A: **Anna Karenina**

40. To what family do Natasha, Nikolai, Petya and Sonya all belong, a paragon of warmth but financial misfortune? This family stands in contrast to the Bezukhovs and Bolkonskys in *War and Peace*.
A: **Rostov** family (accept: the **Rostovs**)
41. Written shortly after his religious conversion, what Tolstoy novella tells the story of the title high-court judge who becomes terminally ill and realizes the emptiness of his socially driven life?
A: *The **Death of Ivan Ilyich***

Set of 4: Famous Deaths

42. What author, who himself died in a plane crash during World War II, began his most famous work with the narrator crashing his plane in the Sahara desert?
A: Antoine de **Saint-Exupéry**
43. After a helicopter pilot lost his sense of orientation because of low clouds over Los Angeles, what former N.B.A. superstar died in January 2020?
A: **Kobe Bryant** (accept either bolded part)
44. What element was thought to cause immortality by Qin ["chin"] Shi Huang, leading him to fatally consume copious amounts of it?
A: **mercury** (prompt on: Hg)
45. While writing the *Lacrymosa* movement of his requiem, who died from disease, not actually from poisoning by Antonio Salieri?
A: Wolfgang Amadeus **Mozart**

5-Part Blitz

46. Every May, Toronto hosts what large anime convention?
A: **Anime North**
47. The presence of a catalyst lowers what quantity, defined as the minimum amount of energy required to start a chemical reaction?
A: **activation energy**
48. What narrow, flat, and fertile region between the Tibetan and Mongolian Plateaus historically linked China proper to the Tarim Basin and Central Asia?
A: **Gansu corridor** (accept: **Hexi corridor**)
49. Symphony of Seasons is a concert featuring music from what video game?
A: **Stardew Valley**
50. What premier's leadership was known as "the Great Darkness" in Quebec?
A: Maurice **Duplessis** ["doo-pless-SEE"]

END OF FIRST HALF

THIRD QUARTER

Splits: Christmas Carols & Myths of Loki

Christmas Carols

51. What Christmas carol tells of a Bohemian king's charity on the Feast of Stephen?
A: "**Good King Wenceslas**" (accept: "**Good King Wenceslaus**")
52. A full descending major scale begins what Christmas carol, followed by the lyrics "Let Earth receive her King"?
A: "**Joy to the World**"

53. What Christmas carol shares its melody with that of "Greensleeves"?
A: **"What Child is This?"**
54. Quarter note B-flat, eighth notes A and B-flat, quarter note G, forms the four-note ostinato of what Christmas carol based on a Ukrainian folk song?
A: **"Carol of the Bells"**

Myths of Loki

55. Loki disguised himself as the giantess Thokk so he could refuse to mourn the death of what god, who was then trapped in Hel until Ragnarok?
A: **Baldur**
56. Earlier, Loki created a weapon covered in what plant to set up Baldur's death?
A: **mistletoe**
57. While disguised as a mare, Loki was impregnated by a stallion and later gave birth to what eight-legged horse that served Odin?
A: **Sleipnir**
58. Initially motivated by the need to replace Sif's hair, Loki commissioned what kind of beings to create several famous items, including Thor's hammer?
A: **dwarves** (accept: **dwarfs**)

Set of 3: Rivers by Tributaries

Given a list of rivers, name the river that they all flow into.

59. Richelieu, Manicouagan, Saguenay, Ottawa.
A: **St. Lawrence** River (accept: Fleuve **Saint-Laurent**)
60. Southern Salado, Parana, Uruguay.
A: **Rio de la Plata** (accept: River **Plate**, **La Plata** River)
61. Moselle, Main ["mine"], Ruhr.
A: **Rhine** River

Jailbreak

62. What nutritious and long-lasting food item is made by Elves for long journeys in the *Lord of the Rings* series?
A: **Lembas** bread (prompt on: **bread**)
63. Which continent's southernmost point is actually Cape Agulhas ["uh-GOOL-yass"], and not the Cape of Good Hope as is commonly believed?
A: **Africa**
64. Trees are a type of what mathematical structures, which are made up of nodes connected by edges?
A: **graphs**
65. What word can mean either to beg passersby for money, or a protruding strip of land?
A: **panhandle**
66. In what book was human life described as "solitary, poor, nasty, brutish, and short" by its author Thomas Hobbes?
A: **Leviathan**
67. The bassist for the Red Hot Chili Peppers is known by what insectoid nickname?
A: **Flea**
68. The Monster Building and the Kowloon Walled City were built in what city?
A: **Hong Kong**

69. In computer graphics, what word refers to a still image, 60 of which are shown each second in sports and gaming footage?
A: **frames**
70. What is the American equivalent of a premier?
A: **governors**
71. What four-letter word refers to a prong of a fork?
A: **tine**
72. Who wrote *Two New Sciences*, in which he formulated equations for the motion of falling bodies, showing that their weight does not determine their velocity?
A: **Galileo Galilei** (accept either bolded part)
73. "Exit Through the Gift Shop" is a documentary made by what British street artist whose identity remains unknown?
A: **Banksy**
74. What word is used in economics for the enjoyment or fulfillment people get from things?
A: **utility**
75. What Southeast Asian country remained independent throughout the era of European colonialism?
A: **Siam** (accept: **Thailand**)

END OF THIRD QUARTER

FOURTH QUARTER

Jackpot

76. Part 1: Who married a lady-in-waiting named Sophie Chotek in a morganatic marriage, sacrificing his descendants' right to succeed him after his death?
77. Part 2: This man had planned to crack down on his empire's largest minority group and restore centralized control, perhaps with greater autonomy for Slavs or the Szekely people.
78. Part 3: A demand for investigators to operate in a neighbouring country was among the ten points of an ultimatum sent after this man's death.
79. Part 4: This man was killed after a miscommunication caused his motorcade to return by the same route it had taken in the morning, where Gavrilo Princip was waiting.
A: Archduke **Franz Ferdinand** of Austria-Hungary

Streak

80. Name up to every Shakespeare play whose title contains the name of a woman.

A: **Romeo and Juliet**

A: **Antony and Cleopatra**

A: **Troilus and Cressida**

Streak

82. Name up to all of Canada's seven most populous islands.

A: Island of **Montreal** (accept: **Montreal** Island, Île de **Montréal**)

A: **Vancouver** Island

A: **Newfoundland**

A: Île **Jésus** (accept: **Jesus** Island)

A: **Lulu** Island

A: **Prince Edward** Island (accept: **P.E.I.**)

A: **Cape Breton** Island

Set of 4

85. Pioneer 10 was the first space probe to reach what planet, which was further studied by Pioneer 11 and both Voyager probes?

A: **Jupiter**

86. What is the most common element in Jupiter's atmosphere?

A: **hydrogen** (prompt on: H)

87. Observed to have been shrinking in the last couple of years, what anticyclone is the largest storm in the Solar System?

A: **Great Red Spot**

88. What is the smallest of the four Galilean moons, theorized to have a massive subsurface ocean?

A: **Europa**

12-Part Blitz

89. Dany Turcotte was a longtime cohost, and Guy Lepage is the host, of what popular Quebecois talk show?

A: **Tout le monde en parle**

90. To one significant digit, how many base pairs does the human genome have?

A: **3 billion** base pairs (accept: **3 times 10 to the power of 9**)

91. Many players at the start of a game of *Coup* will pretend to be what role that allows them to take three coins?

A: **duke**

92. A polynomial of what degree can be used to generate the triangular numbers?

A: degree **2** polynomial (accept: **second** degree polynomial) (accept: **quadratic** polynomial)

93. What adjective describes things that belong or relate to a tailor or tailored clothing?

A: **sartorial**

94. What C.T.O.'s net worth briefly eclipsed Elon Musk's in September 2025, following his company Oracle's planned investments in A.I.?

A: Larry **Ellison**

95. What video game series features the Social Link system and sees Japanese high schoolers fight Shadows using the titular psychic manifestations?

A: **Persona**

96. When used in English, what three-word French phrase describes dishes that are ordered separately rather than as a set?

A: **à la carte**

97. In contrast to 0 degrees Celsius for S.T.P, S.A.T.P. is defined at how many degrees Celsius?

A: **25** degrees Celsius

98. What kind of man-made structure is visible in the right background of the *Mona Lisa*?

A: **bridge**

99. What homophone pair can mean a city in the French Riviera, or your sister's daughter?

A: **Nice** ["neess"] (reject: ["nice"]) OR **niece**

100. What four-word phrase was first used by Lainey Gossip in a 2021 headline about Matt Damon not wearing his wedding ring when visiting Ben Affleck's house?

A: **"which could mean nothing"**

END OF GAME