

## 2023-24 High School Late Fall Tournament (T2) – Pack 5

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 5

#### 5-Part Blitz

1. What French-derived word refers to a small pamphlet or booklet designed to give a brief introduction to a place or product?

A: brochure

- 2. Lake Placid and the source of the Hudson River are located in what mountain range in northern New York?
  - A: Adirondack Mountains
- What fruit is also called Chinese gooseberry?
  A: <u>kiwi</u>fruit
- 4. Who described a ruined statue of Ramesses II as having "two vast and trunkless legs of stone" in his poem "Ozymandias"?
  - A: Percy Shelley
- 5. What former boyfriend of Blac Chyna is the younger brother of Kim, Kourtney, and Khloé?
  - A: **<u>Rob</u>**ert Kardashian (prompt on: <u>Kardashian</u>)

#### **Double Jump**

- 6. What is the most common computer language that is used to display documents on the internet?
  A: <u>HTML</u> (accept: <u>Hypertext Markup</u> Language)
- What specific character differentiates closing tags from opening tags in HTML?
  A: forward slash

#### **Double Jump**

8. The Kim family schemes to get hired for various jobs by the wealthy Park family in what 2019 Korean Best Picture-winning film?

### A: **Parasite**

- 9. Who won the Best Director Oscar for *Parasite*? He is also known for his earlier films *Memories of Murder* and *Snowpiercer*.
  - A: <u>Bong</u> Joon-ho

#### Set of 4: Springs

- 10. In which US state are Grand Prismatic Spring and Old Faithful, part of Yellowstone National Park?
  A: <u>Wyoming</u>
- 11. Occurring when the water level fluctuation is at a minimum, what is the opposite of the spring tide?A: <u>neap</u> tide
- 12. What letter is used as the proportionality constant in Hooke's law?

<u>k</u>

13. Whose *Contest between Harmony and Invention* includes the violin concerto nicknamed "Spring"?
 A: Antonio <u>Vivaldi</u>

Jackpot

A:

- 14. Part 1: What condition can be diagnosed by the presence of Negri bodies in neurons?
- 15. Part 2: This condition is caused by a member of the genus Lyssavirus. Jeanna Giese ["JEE-na GEE-see"] underwent the Milwaukee Protocol as a treatment for this condition.
- 16. Part 3: 9-year-old Joseph Meister received the first successful inoculation against this condition. Once symptoms of this infection begin to appear, its treatability rate falls from 100% to almost 0%.
- 17. Part 4: This infection, whose "furious" form causes aggressive and irrational behaviour, is most commonly spread to humans by saliva from stray dogs and bats.
  - A: rabies (accept: hydrophobia)

#### Set of 3: Name's the Same

18. What name is shared between a historical region once part of the Polish-Lithuanian Commonwealth and an autonomous community in northwest Spain?

#### A: <u>Galicia</u>

- 19. What first and last name are shared between the second and sixth presidents of the United States?A: John Adams
- 20. What two-word name is shared between a manmade waterway linking the Yellow and Yangtze rivers, and a manmade waterway that flows through Venice?

#### A: Grand Canal

#### 5-Part Blitz

- 21. The Paper Bag Princess and Love You Forever are by what children's author?A: Robert <u>Munsch</u>
- 22. What "T"-word names a small hand tool used in archaeology to scrape away soil?A: trowel
- 23. To the nearest Kelvin, what is the melting point of ice?A: <u>273</u> Kelvins
- 24. If the two longest sides of a right triangle are 25 and 24 units long, how long is the shortest side?A: <u>7</u> units
- 25. In New York City, what Spanish word refers to small corner stores that sell food and basic items?A: **bodega**s

#### END OF FIRST QUARTER

#### **SECOND QUARTER**

#### **Splits: Chemical Formulas & Canadian Industry**

#### **Chemical Formulas**

Given a brief description of a chemical compound and its name, give its chemical formula.

- 26. The main non-water component of vinegar, acetic acid.
  A: CH3COOH (accept: CH3CO2H, C2H4O2)
- 27. Bleach, or sodium hypochlorite.
  - A: NaClO (accept: NaOCl)
- 28. The simplest alcohol, methanol.
  - A: <u>CH3OH</u>

- 29. A rotten-smelling gas, hydrogen sulphide.
  - A: H<sub>2</sub>S

#### **Canadian Industry**

- 30. The town of Val-Des-Sources was formerly named after what fibrous silicate mineral that causes mesothelioma ["MEZZ-oh-THEE-lee-OH-ma"]?
  - A: asbestos
- 31. Cold Lake and Peace River are examples of what deposits? The Athabasca example of these deposits is centred on Fort McMurrav in Alberta.
  - oilsands/tarsands/bituminous sands (prompt on: oil/bitumen/petroleum deposits)
- 32. The *R v Marshall* case affirmed what First Nation's treaty right to engage in fishing outside the regulations of the Canadian government in their traditional territory of the Maritimes? A:
  - the Mi'kmag ["MEEG-maw" or "MEEG-mack"]
- 33. The acquisition of what good was the primary mission of most coureurs des bois?
  - beaver furs/pelts (accept: animal furs/pelts) A:

#### **Double Jump**

A:

- 34. What winter pastime has alpine and cross-country variants? A:
  - **ski**ing
- 35. What skiing technique named after a region of Norway combines elements of alpine and cross-country skiing? This technique involves using toe bindings that leave the heels free in order to perform special turns.
  - A: Telemark skiing (accept: telemarking) (prompt on: tele-skiing, tele-ing)

#### **Double Jump**

- 36. Mohammed did not choose a successor and Abu Bakr was rightly named the first caliph according to what sect, the largest branch of Islam?
  - Sunni Islam A:
- 37. What Sunni revival movement advocates returning to the lifestyles of the early generations of Muslims and relying on the Ouran and sunnah over other religious authorities?
  - A: **Salafi**sm

#### Set of 4: The Roman Republic

- 38. Each year, the Centuriate Assembly chose two people for what position, the highest-ranking elected office in the republic?
  - A: **consul**s
- 39. Give either of the names of opposing factions of politicians in the late republic who supported the supremacy of the senate or the popular assemblies respectively.

#### optimates OR populares A:

- 40. Lasting from 264 to 146 BC, what series of three wars did the Roman Republic fight against Carthage? A: Punic Wars
- 41. Whose ascension to the imperial throne marked the end of the Roman Republic?
  - Augustus Caesar (accept: Octavian) A:

#### Set of 4: Money

- 42. Money not backed by the value of a commodity is known by what four-letter term?A: <u>fiat</u>
- 43. What is the highest denomination bill in the original version of Monopoly?A: <u>500</u> dollars
- 44. Name either of the figures who appear on current American bills but were never president.A: Benjamin Franklin OR Alexander Hamilton
- 45. Satoshi Nakamoto is the pseudonym of the inventor of what first cryptocurrency?
  - A: <u>Bitcoin</u>

#### 5-Part Blitz

- 46. By definition, all of the solutions to a Diophantine equation are what kind of number?A: integers
- 47. Songs like "Dead Girl Walking" and "Candy Store" appear in the musical adaptation of what 1980s teen dark comedy film?

#### A: <u>Heathers</u>

- 48. What name is given to the language spoken by the Vikings?A: **Old Norse** (reject partial answers)
- 49. Swimming perpendicular to the shore is one way to get out of what potentially dangerous events, in which water moves rapidly away from the shore as waves break?
  - A: <u>**rip**</u> currents (accept: <u>**rip**</u> tides)
- 50. The states of Pernambuco, Mato Grosso, and Amazonas can all be found in what country?
  - A: <u>Brazil</u>

#### END OF FIRST HALF

#### THIRD QUARTER

#### Splits: Sports in 2023 & Video Games of 2023

#### Sports in 2023

51. In what event did Pierce Lepage and Damian Warner finish first and second at the 2023 World Athletics Championships?

A: <u>decathlon</u>

- 52. What golfer made a 72-foot eagle putt to become the first Canadian in 69 years to win the Canadian Open?
  - A: Nick <u>Taylor</u>
- 53. What team with 65 wins was upset in the first round of the NHL playoffs?A: <u>Boston Bruins</u> (accept either bolded part)
- 54. Who defeated Aryna Sabalenka to win the 2023 US Open Women's Tennis tournament at just 19 years old?
  - A: Coco <u>Gauff</u>

#### Video Games of 2023

- 55. Karlach and Astarion are among the recruitable companions in what game?
  - A: **<u>Baldur's Gate 3</u>** (accept: <u>BG3</u>) (reject partial answers)

- 56. The discovery of a mysterious artifact on Vectera leads the Spacefarer to join Constellation in what roleplaying game by Bethesda?
  - Starfield A:
- 57. Players retrieve relics for the mysterious Collector of Blackstone Isle in what fishing horror game? <u>Dredge</u> A:
- 58. In what 2023 game do players return to the realm of Sanctuary to prevent the Lesser Evils from being summoned by Lilith?
  - A: **Diablo 4** (reject partial answers)

## **Double Jump**

59. The Treachery of Images, which depicts a pipe above a seemingly contradictory statement, was painted by what Belgian surrealist? A:

#### René Magritte

- 60. What is depicted emerging from a fireplace in Magritte's *Time Transfixed*?
  - steam train (accept: steam locomotive) Α٠

## **Double Jump**

- 61. In what type of location does the activity known as "potholing" in the UK and "spelunking" in the US take place?
  - caves (accept: wild cave systems, caverns) A:
- 62. Located in the Vézère valley, what cave network was designated a UNESCO world heritage site in 1979 for its prehistoric paintings of animals?
  - Lascaux caves A:

## Set of 3: American Literature

- 63. Truman Capote was the influence for which character in *To Kill a Mockingbird*, a friend of Scout and Jem? **Dill Harris** (accept either bolded part) A:
- 64. What family from Mississippi features in several novels by William Faulkner, including The Sound and the Fury?
  - **Compson** family (accept: the **Compson**s) A:
- 65. Who wrote Depression-era works such as Of Mice and Men and The Grapes of Wrath? John Steinbeck A:

## Set of 3

- 66. What leader collected many sayings and speeches outlining his ideology in a "Little Red Book?" A: Mao Zedong
- 67. Maoism was incorporated into the ideology of what American organization co-founded by Huey Newton? **Black Panthers** (accept: **Black Panther Party** for Self-Defense) A:
- 68. In what country was Marxism-Leninism-Maoism formalized in 1982 by the Shining Path? A: Peru

#### Set of 4: Danish Rulers

- 69. Name either of the two different first names used by all male Danish monarchs over the past 500 years. A: **Christian** OR **Frederick**
- 70. Reigning since 1972, who is the current gueen of Denmark?
  - Margrethe II (accept: Margaret II) (prompt on: Margrethe, Margaret) A:

- 71. What wireless technology is named for the Danish king credited with Christianizing Denmark? Bluetooth A:
- 72. What Norse king of legend famed for his raids in modern-day England and France served as the inspiration for the early seasons of the History Channel's Vikings TV series?
  - Ragnar Lodbrok (accept: Ragnar Lothbrok) A:

#### Set of 3

- 73. What literary character has been portrayed on screen by Jeremy Brett on Granada Television, Johnny Lee Miller on CBS, and Benedict Cumberbatch on the BBC?
  - A: Sherlock Holmes (prompt on: Holmes)
- 74. Dr. Joan Watson was portraved on *Elementary* by what Asian-American actress, also known for her roles in Ally McBeal and Kill Bill? A:
  - Lucy Liu
- 75. On BBC's Sherlock, Louise Brealey played what nurse who has a crush on Sherlock?
  - **Molly Hooper** (accept either bolded part) A:

#### **END OF THIRD QUARTER**

#### **FOURTH QUARTER**

#### Jackpot

- 76. Part 1: Vinyl editions of what album contained one of four possible bonus tracks, such as "Obsessed" and "Scared of My Guitar"?
- 77. Part 2: One song on this album describes the title woman as having "eyes white as daisies" and "skin like puff pastry".
- 78. Part 3: In a single from this album, the singer tells themself "I should probably, probably not" and repeatedly asks "Seeing you tonight / It's a bad idea, right?".
- 79. Part 4: The singer recalls "the way you sold me for parts as you sunk your teeth into me" on "Vampire", the lead single from this 2023 album by Olivia Rodrigo.
  - A: GUTS

#### Streak

- 80. Name up to all of the British prime ministers who served in office during the World Wars.
  - Herbert Henry Asquith A:
  - David Lloyd George A:
  - A: Neville Chamberlain
  - Winston **Churchill** A:
  - Clement **Attlee** A:

#### Streak

- 83. Name up to all of the Canadian provinces with which the Northwest Territories shares a land border.
  - A: British Columbia (accept: BC)
  - Saskatchewan A:

#### A: Alberta

### Set of 5: Shakespeare's Comedies

- 84. In which of Shakespeare's comedies do Ariel and Prospero conjure the titular storm? A: The **Tempest**
- 85. F.S. Boas categorized the comedies All's Well That Ends Well and Measure for Measure as what type of plays, which defy classification due to a combination of comic and tragic elements? problem plays A:
- 86. What play's titular character is actually Antonio, the friend of Bassanio, and not the antisemitic caricature Shylock?

#### A: The Merchant of Venice

87. Valentine and Proteus live in what city, which is also the setting of *Romeo and Juliet?* 

#### <u>Verona</u> A:

88. A statue of Queen Hermione returns to life in what Shakespeare play, in which Antigonus exits, pursued by a bear?

#### A: The Winter's Tale

### **12-Part Blitz**

- 89. Killaloe Sunrise, Hazel Amour, and Bananarama are all flavours of what popular Canadian pastry? **BeaverTails** A:
- 90. In the Schroedinger equation, what does the Greek letter psi represent? wave function of the system A:
- 91. What general name applies to classical music that is written for a small group of instruments? A: chamber music
- 92. Who became the first woman to win the Oscar for Best Director for her film The Hurt Locker? Kathryn **Bigelow** A:
- 93. What word for a pair of something can also mean to prepare for impact?

#### brace A:

94. What instrument is used to measure humidity? A:

## hygrometer

- 95. Born Krishna Pandit Bhanji, what actor played the titular role in the 1982 biopic Gandhi? Ben Kingsley A:
- 96. The skipping rope game where two ropes are being rotated in opposite directions is called what alliterative name?

#### double Dutch A:

97. What are the first two words in the short-lived union between Syria and Egypt, as well as in the name of the Gulf state with capital Abu Dhabi? A:

## **United Arab**

98. What was the first name of the king who expelled all lews from England in 1290 and was nicknamed "Longshanks"?

#### A: Edward

- 99. What word refers to the sum of biotic and abiotic components in a given environment? A: ecosystem
- 100. The Missa Pange lingua and the chanson Mille Regretz were written by what Flemish composer of the late Renaissance period?
  - Josquin des Prez (accept either bolded part) A:

## END OF GAME