



2023-24 High School Late Fall Tournament (T2) – Pack 3

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 3

5-Part Blitz

1. What is the street address of the White House?
A: **1600 Pennsylvania Avenue** NW
2. Smoked ripe jalapeño peppers are better known by what name?
A: **chipotle** peppers
3. The Great Swamp Fight occurred during what early American conflict named for a Wampanoag chief?
A: **King Philip's War** (accept: **Metacomet's War**)
4. What chipmunk lives in an air-filled dome on *Spongebob Squarepants*?
A: **Sandy Cheeks** (accept either bolded part)
5. What quantity can be found by dividing work by time?
A: **power**

Double Jump

6. Name both countries whose only neighbour is Italy.
A: **San Marino** AND **Vatican City**
7. Name both countries in Africa that each only have one neighbour.
A: **Lesotho** AND the **Gambia**

Double Jump

8. Howie Morenz, Ken Dryden, and Jean Beliveau all starred for what team, which has won the most Stanley Cups in history?
A: **Montreal Canadiens** (accept either bolded part) (prompt on: the Habs)
9. Led by league MVP Guy Lafleur, what season's Canadiens are often regarded as the best NHL team ever? In this season, the Canadiens lost only 8 games and swept the Bruins in the Stanley Cup Finals.
A: **1976-1977** season (accept: **76-77** season) (prompt if only one of those two years is given)

Set of 4

10. The CROWN Act, versions of which have been passed in several US states, concerns Creating a Respectful and Open World for Natural what?
A: **hair** (accept: **hairstyles**)
11. Popularized by Mia Farrow, Twiggy, and Halle Berry, among others, what short female hairstyle is named for a mythological creature?
A: **pixie** cut/haircut/hairstyle
12. Lines of hair braided very close to the scalp are given what agricultural name?
A: **cornrows**
13. Two body parts are included in the name of what brand of anti-dandruff shampoo?
A: **Head & Shoulders**

Jackpot

14. Part 1: Who once gave a speech meant to appeal to both sides of an independence war where they cryptically claimed "I have understood you"?
15. Part 2: Many years earlier, this person made an address from exile known as the Appeal of 18 June.
16. Part 3: Another speech by this leader was delivered in Montreal and provoked the irritation of a Canadian prime minister.
17. Part 4: This man was the first president of the French Fifth Republic. He had earlier served as leader of the Free French Forces during World War II.
A: Charles **de Gaulle**

Set of 3: Notable Metaphors

18. What was equated to a warm gun in a song by the Beatles?
A: **happiness**
19. In Sonnet 18, to what does William Shakespeare compare the reader?
A: a **summer's day** (prompt on: day)
20. Because of their emotional depth and complexity, the title character of Shrek likens ogres to what vegetable?
A: **onions**

5-Part Blitz

21. What is the current Chinese zodiac sign?
A: **rabbit** (accept: **hare, bunny**)
22. In what Sega series is the pop ballad "Baka Mitai" performed by the player character, a reformed Japanese criminal?
A: **Yakuza**
23. What couple's children include Seth, Abel, and Cain?
A: **Adam AND Eve**
24. The Fujiwhara effect refers to a merger between several meteorological phenomena of what kind?
A: tropical **cyclones** (accept: **hurricanes, extra-tropical cyclones, typhoons**)
25. What was the name of the capital of the Dutch East Indies, which is known today as Jakarta?
A: **Batavia**

END OF FIRST QUARTER

SECOND QUARTER

Splits: Four Digit Numbers & Ludwig van Beethoven

Four-Digit Numbers

26. Apocryphally calculated quickly using a trick by a young Carl Gauss, what is the sum of the first 100 positive integers?
A: **5050**
27. What is 9 cubed plus 10 cubed?
A: **1729**
28. You will have five seconds. What is the largest four-digit power of 2?
A: **8192**

29. A kibibyte ["KI-bi-bite"] is how many bytes, also the power of 2 closest to 1000?

A: **1024**

Ludwig van Beethoven

30. Which two eras of music history did Beethoven straddle?

A: **Classical** AND **Romantic**

31. Beethoven's 25th Bagatelle is a short piece for solo piano that has what more common nickname?

A: **Fur Elise**

32. Who wrote the poem whose words form the text of Beethoven's 9th Symphony?

A: Friedrich **Schiller**

33. As referenced in the title of a 1994 movie, what two-word phrase did Beethoven use to address an unnamed lover in an 1812 love letter?

A: **immortal beloved**

Double Jump

34. What is the longest river that flows into the Mediterranean Sea?

A: **Nile** River

35. Lake Nasser is the reservoir of what largest dam on the Nile River?

A: **Aswan High** Dam (prompt on: Aswan Dam)

Double Jump

36. What strong diprotic acid has the chemical formula H₂SO₄?

A: **sulphuric** acid

37. The sulphur in the sulphate anion has what oxidation state?

A: plus **6** (accept: **6** plus, positive **6**)

Set of 4: Corporate Mergers

38. Maserati, Dodge, and Jeep are among the many brands of what automotive conglomerate formed in 2021 through a merger of Groupe PSA and Fiat Chrysler?

A: **Stellantis**

39. What two major European flag carriers, both members of the SkyTeam airline alliance, merged into one corporation in 2004 and retain separate hubs at Schiphol and Charles de Gaulle airports?

A: **Air France** AND **KLM** (accept: **Royal Dutch Airlines**)

40. In early 2023, following two years of litigation with the federal government, Rogers acquired what major telecommunications company based in western Canada?

A: **Shaw** Communications

41. What company recently acquired video game publisher Activision Blizzard, raising concerns about games becoming platform-exclusive to the Xbox?

A: **Microsoft**

Set of 4: Concert Documentaries

42. The disastrous ending of what band's 1969 US Tour at the Altamont Free Concert was chronicled in the film *Gimme Shelter*?

A: The **Rolling Stones** (prompt on: The Stones)

43. *Believe* and *Never Say Never* are concert documentaries featuring what Canadian pop star?

A: Justin **Bieber**

44. What singer was the subject of a box office record-breaking 2009 documentary that covered the preparations for his *This Is It* concert shortly before his death?
A: **Michael Jackson** (prompt on: Jackson, MJ)
45. Taking its title from a lyric in the song "Girlfriend is Better," what 1984 concert film depicts The Talking Heads?
A: ***Stop Making Sense***

5-Part Blitz

46. What future American president engaged in a series of seven debates with Stephen Douglas to attempt to win a Senate seat?
A: Abraham **Lincoln**
47. What does the acronym IED stand for in warfare?
A: **improvised explosive devices**
48. What name is given to tree nymphs in Greek mythology?
A: **dryads**
49. Sucrose is derived from the linking of what two monosaccharides?
A: **glucose** AND **fructose**
50. The River Clyde flows through what city, the most populous in Scotland?
A: **Glasgow**

END OF FIRST HALF

THIRD QUARTER

Splits: Renaissance Florence & Insects

Renaissance Florence

51. What powerful banking family dominated Florentine politics during the Renaissance and funded many artists?
A: de' **Medici** family (accept: House of **Medici**, the **Medicis**)
52. A group of wealthy young Florentines tell each other one hundred stories while sheltering from the Black Death in what work by Giovanni Boccaccio?
A: The **Decameron**
53. Who designed the dome of the Florence Cathedral?
A: Filippo **Brunelleschi**
54. Works such as Leonardo da Vinci's *Annunciation* and Sandro Botticelli's *Birth of Venus* can be found in what Florentine art gallery?
A: the **Uffizi**

Insects

55. What are male honey bees called?
A: **drones**
56. What substance makes up most of the hard outer coating of an insect's exoskeleton?
A: **chitin** ["KY-tin"]
57. What are the three main body parts present in insects?
A: **head** AND **thorax** AND **abdomen**

58. What kind of beetle is notable for being able to lift 850 times its body weight?

A: **Hercules** beetle (accept: **rhinoceros** beetle)

Double Jump

59. Who wrote about Queequeg, Starbuck, Ahab, and the rest of the *Pequod's* crew in *Moby-Dick*?

A: Herman **Melville**

60. In a short story by Melville, what titular scrivener repeatedly refuses to do the tasks given to him by his employer, saying he "would prefer not to"?

A: **Bartleby**, the Scrivener

Double Jump

61. A large bright heart was discovered by the New Horizons spacecraft on what dwarf planet, formerly the ninth planet from the sun?

A: **Pluto**

62. Pluto's heart is named for what scientist who discovered Pluto?

A: Clyde **Tombaugh**

Set of 3: Coastlines

63. Which continent's coastlines generally lack natural harbours, with exceptions on its west coast such as Freetown?

A: **Africa**

64. By some calculation methods, Norway's coastline is listed as one of the longest in the world due to the presence of what long, narrow inlets formed by glaciers?

A: **fjords**

65. In one region, what Central American country has its east coast on the Pacific Ocean and its west coast on the Caribbean Sea?

A: **Panama**

Set of 4: Brazilian Soccer Players

Every answer will be the one-word name by which the player is best known.

66. What cerebral midfielder, who captained Brazil at the 1982 World Cup, shared his name with a philosopher who names a method of teaching based on asking questions instead of delivering facts?

A: **Socrates**

67. What Polynesian goddess of fire and volcanoes shares her name with the only player ever to win three World Cups, who starred for Santos and was voted the greatest athlete of the 20th century by the IOC?

A: **Pele**

68. What striker, who scored a hat-trick with no shoes on at the 1938 World Cup and popularized the bicycle kick, shared his name with the king of Sparta who led his soldiers in their last stand at Thermopylae?

A: **Leonidas**

69. Nicknamed "the Phenomenon", what striker won the Ballon d'Or in 1997 and 2002, and shares a name with a more recent soccer player who has won five Ballons d'Or?

A: **Ronaldo**

Linked Set of 6

70. According to the five-stage model of grief, which stage comes between anger and depression?

A: **bargaining**

71. What kind of organizations can engage in collective bargaining with employers on behalf of workers?
A: labour **unions** (accept: trade **unions**)
72. What last Stuart monarch was the queen of England and Scotland at the time of the 1707 Acts of Union?
A: Queen **Anne** (accept: Queen **Anne I**)
73. In the books, what vegetable does Gilbert Blythe compare Anne Shirley to because of her red hair?
A: **carrots**
74. What object represents punishment for bad behaviour in a metaphor where it is contrasted with the carrot?
A: **stick**
75. What part of a car transfers power from an engine to an axle and has a manual variant known as a stick shift?
A: manual **transmission** (accept: **gearbox**)

END OF THIRD QUARTER

FOURTH QUARTER

Jackpot

76. Part 1: Whose early career included being a member of Derrick Comedy, writing for 30 Rock, and remixing Sufjan Stevens's album *Illinois* under the name McDJ?
77. Part 2: This person delivers a monologue saying "I had a dream I was flying over all of us" to open his song "Flight of the Navigator", and exclaims "This is the end of us / Sleeping with the moon and the stars" on the song "Me and Your Mama".
78. Part 3: This person played Earn Marks on a TV show he also created, and on an earlier show, played a character who was best friends with one played by Danny Pudi.
79. Part 4: This performer played Troy Barnes on *Community* and has released the albums *Because the Internet* and *Awaken, My Love!*, as well as the standalone single "This is America".
A: Donald **Glover** (accept: **Childish Gambino**)

Streak

80. Name up to all of the books that C.S. Lewis wrote for his *Chronicles of Narnia* series.
- A: *The **Lion, the Witch, and the Wardrobe***
- A: ***Prince Caspian: The Return to Narnia***
- A: *The **Voyage of the Dawn Treader***
- A: *The **Silver Chair***
- A: *The **Horse and His Boy***
- A: *The **Magician's Nephew***
- A: *The **Last Battle***

Streak

84. Give the French names of up to all five of the indicative French tenses that can be used to describe the past
- A: **imparfait**
- A: **passé composé**
- A: **plus-que-parfait**
- A: **passé simple**

A: **passé antérieur**

Set of 3: High School in Other Countries

86. At the end of high school, students in China are required to take what college admissions exam?

A: **gaokao**

87. What four-letter acronym is used for the tests that Year 11 students must take in the UK in order to receive a namesake certificate?

A: **GCSE**

88. What "G"-word refers to preparatory high schools in many European countries, and is also used in Canadian English as the formal name for a place for physical training?

A: **gymnasium** (accept: **gymnasia**)

12-Part Blitz

89. What "A"-word refers to the amount of sunlight that is reflected from a surface, expressed as a decimal number?

A: **albedo**

90. Over 5,000 chariots were used at what 1274 BC battle between the Egyptian and Hittite Empires, the oldest battle in recorded history?

A: Battle of **Kadesh**

91. What force causes the beta decay of atoms?

A: **weak** nuclear force (accept: **weak** force, **weak** interaction)

92. What kind of food does John Cena rave about in Mandarin while promoting *Fast & Furious 9* in a famous video?

A: **ice cream**

93. Bay Lake and Lake Buena Vista are the two municipalities that make up what entertainment complex?

A: Walt **Disney World**

94. Yvon Chouinard was the founder of what outdoor recreational apparel company named for a region in southern South America?

A: **Patagonia**

95. *Bathsheba at Her Bath*, *The Anatomy Lesson of Dr. Nicolaes Tulp*, and *The Night Watch* were all painted by what Dutchman?

A: **Rembrandt van Rijn** (accept either bolded part)

96. What name is shared by documents that were signed in 1763, 1783, 1814, and 1815, among many other years?

A: **Treaty of Paris** (accept: **Treaties of Paris**)

97. 2023 marks the twentieth anniversary of the launch of what 2D side-scrolling fantasy MMORPG?

A: **MapleStory**

98. After auctioning off his family to Richard Newson, who later becomes the Mayor of Casterbridge?

A: **Michael Henchard** (accept either bolded part)

99. What rock musical was based on Giacomo Puccini's opera *La Bohème*?

A: **Rent**

100. Convergent, divergent, and transform boundaries occur between what massive entities in Earth's lithosphere?

A: **tectonic plates** (prompt on: plates)

END OF GAME