



2023-24 High School Late Fall Tournament (T2) – Pack 8

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PACK 8

5-Part Blitz

1. "Control-V" performs what function on a Windows computer?
A: **paste** (accept word forms)
2. What author of a series about Wilhelm Meister also wrote *The Sorrows of Young Werther*?
A: Johann Wolfgang von **Goethe** ["GUR-teuh"]
3. Within 5 percent, what percentage of Canadians are immigrants according to the 2021 census?
A: **23%** (accept answers between **18%** and **28%**, inclusive)
4. What company, the largest manufacturer of musical instruments, shares a name with a company that manufactures motorcycles?
A: **Yamaha**
5. How many degrees does each internal angle of a regular hexagon measure?
A: **120** degrees

Double Jump

6. Playing successive keys on a piano creates what scale, where each note is separated by a semitone?
A: **chromatic** scale
7. What two-word term, in contrast to just intonation, refers to the tuning system where successive chromatic notes differ in frequency by the same ratio?
A: **equal temperament**

Double Jump

8. The Old Testament is often subdivided into sections named for the "Major" and "Minor" groups of what religious figures?
A: **prophets**
9. Which book of the Bible contains passages like "For Unto Us a Child is Born", considered to be prophecies about the future birth of Jesus?
A: **Isaiah**

Set of 4

10. What name was given to the period beginning around the time of the Berlin Conference where European powers rushed to carve out pieces of Africa for their colonial empires?
A: **Scramble for Africa**
11. Often considered a latecomer to the colonial enterprise, what country took control of Togo, Tanzania, and Namibia?
A: **Germany**
12. During Leopold II's rule of the Belgian Congo, workers often had their hands cut off for failing to collect enough of what resource?
A: **rubber** (accept: **latex**)
13. Name either of the two African countries that, as of 1914, were not ruled by a European power.
A: **Ethiopia** (accept: **Abyssinia**) OR **Liberia**

Jackpot

14. Part 1: In what TV show is a highly addictive beverage called Slurm revealed to be secreted from worms?
15. Part 2: Season 5 of this show consisted of four full-length movies, one of which featured an espionage campaign in a dark matter mine and a character who is suddenly obsessed with *Dungeons & Dragons*.
16. Part 3: Despite it having been canceled for over a decade, Hulu ordered a new 20-episode season of this show in 2023.
17. Part 4: This show follows members of the Planet Express Delivery crew, including a one-eyed mutant named Leela, the alcoholic robot Bender, and pizza delivery guy Fry.
A: **Futurama**

Set of 3

18. In what modern-day country was Operation Freedom Deal conducted by the United States Air Force in support of Marshal Lon Nol?
A: **Cambodia**
19. Which US president ordered Operation Freedom Deal through his secretary of State Henry Kissinger in 1970?
A: Richard **Nixon**
20. What political party in turn overthrew Lon Nol's Khmer Republic and was led by Pol Pot?
A: **Khmer Rouge** (accept: **Communist Party of Kampuchea, CPK**) (prompt on: Communist Party)

5-Part Blitz

21. Jimmie Noone, Artie Shaw, and Benny Goodman were all known for playing what instrument?
A: **clarinet**
22. The Terracotta Army is located just outside what Chinese city?
A: **Xi'an** ["SHEE-an"]
23. Whose principle of a planet sweeping equal areas in equal times is his second law of planetary motion?
A: Johannes **Kepler**
24. Characters from Disney franchises feature prominently in what RPG series from Square Enix?
A: **Kingdom Hearts**
25. Pharmaprix is the Québécois name for what large Canadian retailer?
A: **Shoppers Drug Mart**

END OF FIRST QUARTER

SECOND QUARTER

Splits: Alternate Titles & Latin Phrases

Alternate Titles

26. What is the alternate title of Mary Shelley's 1818 novel *Frankenstein*?
A: *The* **Modern Prometheus**
27. *The Children's Crusade: A Duty-Dance with Death* is the alternate title of what novel that features the time-travelling Billy Pilgrim and was written by Kurt Vonnegut?
A: **Slaughterhouse-Five**

28. What is the alternate title of J.R.R. Tolkien's novel *The Hobbit*?
A: ***There and Back Again***
29. *How I Learned to Stop Worrying and Love the Bomb* is the alternate title for what 1964 Stanley Kubrick film about nuclear war?
A: ***Dr. Strangelove***

Latin Phrases

30. Also the name of a 2019 science fiction film starring Brad Pitt, what Latin phrase means "to the stars"?
A: ***ad astra***
31. What Latin phrase translates in English to mean "my fault"?
A: ***mea culpa***
32. What kind of argument involves demonstrating that the logical conclusion of an opposing viewpoint would be incoherent, contradictory, or simply unacceptable?
A: ***reductio ad absurdum*** (accept: ***argumentum ad absurdum***) (prompt on: *reductio*)
33. In the context of this question, the interjection of the words "hamburger, osteoporosis, and chihuahua" could be described using what Latin term for things which do not meaningfully follow that which precedes them?
A: ***non sequitur***

Double Jump

34. What is the largest city on the North Island of New Zealand?
A: ***Auckland***
35. What is the largest city on the South Island of New Zealand?
A: ***Christchurch***

Double Jump

36. What kind of microscopic organisms, which have genes, undergo evolution, and reproduce, but do not have cells or metabolisms, are the subject of debate over whether they are living or abiotic?
A: ***viruses***
37. What word refers to the protein shell that surrounds the genetic material of a viral particle, and is sometimes itself surrounded by an outer coating of lipids?
A: ***capsid***

Set of 4: Sorcerers

38. In *Dungeons & Dragons* 5th edition, which statistic do sorcerers use for their spellcasting?
A: ***charisma***
39. Who is the most prominent character to serve as Sorcerer Supreme in Marvel Comics?
A: Doctor ***Stephen Strange*** (accept either bolded part)
40. What film contains a short titled "The Sorcerer's Apprentice" in which brooms are brought to life by an apprentice portrayed by Mickey Mouse?
A: ***Fantasia***
41. In what country was the title of the first Harry Potter book changed to include the word "sorcerer"?
A: ***United States*** of ***America*** (accept either bolded part) (accept: ***USA***)

Set of 4: Canadian Politicians Elected in 2023

42. In February, Marit Stiles became the leader of Ontario's Official Opposition following her election as leader of which provincial party?
A: Ontario **New Democratic** Party (accept: **NDP**)
43. Following John Tory's resignation, what longtime city councillor was elected mayor of Toronto in a June by-election?
A: Olivia **Chow**
44. In October, which province elected Canada's first premier of First Nations descent, Wab Kinew?
A: **Manitoba**
45. On the same day as Manitoba's election, what MP from Quebec was elected as the first Black speaker of the House of Commons following Anthony Rota's resignation?
A: Greg **Fergus**

5-Part Blitz

46. To the nearest gram per mole, what is the molar mass of gaseous oxygen, or O₂?
A: **32** grams per mole
47. In poetry, what adjective describes a couplet written in iambic pentameter?
A: **heroic**
48. What archipelago features a namesake global seed vault on the outskirts of Longyearbyen ["long-year-BYOO-uhn"], and is found above 78 degrees north?
A: **Svalbard**
49. If the hypotenuse of a right triangle is 13 units, what two whole numbers could the other two sides be?
A: **5** units AND **12** units
50. What adjective describes the side of a mountain facing away from the wind?
A: **leeward**

END OF FIRST HALF

THIRD QUARTER

Splits: Pablo Picasso & Festivals

Pablo Picasso

51. Although he was born in Spain, Picasso spent most of his life in what country?
A: **France**
52. Picasso and Georges Braque are generally considered the founders of what abstract art movement?
A: **Cubism** (accept: **Cubist** movement)
53. What instrument is an old man playing in a celebrated work from Picasso's Blue Period?
A: **guitar**
54. Following his Blue Period, what period of Picasso's career saw him depict more cheerful subject matter, and with a more cheerful colour to match?
A: **Rose** Period

Festivals

55. What Ontario city on the Avon river hosts an annual Shakespeare festival?
A: **Stratford**
56. What country hosts the annual Bayreuth ["bye-ROYT"] Festival and the original Oktoberfest?
A: **Germany**

57. What food is traditionally eaten during the Mid-Autumn Festival?
A: **mooncake**
58. What is the name of the snowman that is the mascot of the Quebec Winter Carnival?
A: **Bonhomme** Carnaval

Double Jump

59. Starches turn blue in the presence of which halogen, whose atomic number is 53?
A: **iodine** (accept: **I**)
60. What term describes bacteria that turn purple after being stained with crystal violet dye and Lugol's iodine?
A: **gram-positive** bacteria

Double Jump

61. Give either of the Japanese words that describe types of manga targeted towards teenage girls or teenage boys respectively.
A: **shoujo** OR **shounen**
62. Give either of the Japanese words that describe types of manga targeted towards grown women or grown men respectively.
A: **josei** OR **seinen**

Set of 3: Religion in India

63. The sect known as "Neo-Buddhism" promotes the rights of which group, the lowest stratum of India's caste system?
A: **Dalit** (accept: **untouchables**)
64. Members of what religion were targeted during Operation Blue Star when the government of Indira Gandhi sent troops to occupy the Golden Temple?
A: **Sikhism**
65. In which state did the Godhra train burning lead to sectarian violence targeting Muslims in 2002? This state was led by Narendra Modi at the time.
A: **Gujarat**

Set of 3: Sailing Terminology

66. Primarily used to reduce turbulence on the mainsail, what small triangular sail with a three-letter name is mounted in front of the mast?
A: **jib**
67. What name is given to the manoeuvre in which a sailboat turns its bow through the wind? Performing a series of these manoeuvres can allow boats to sail upwind.
A: **tacking**
68. What ubiquitous knot in sailing, whose uses include tying a halyard to the head of a sail, consists of a fixed loop at the end of a line?
A: **bowline** ["BOW-len"] knot

Set of 3: Thought Experiments

69. What animal can be thought of as both dead and alive in a paradox named for Erwin Schroedinger?
A: **cat**

70. What name is given to a being that can separate fast-moving molecules from slow-moving molecules to violate the second law of thermodynamics?
A: **Maxwell's demon** (prompt on: demon)
71. What thought experiment concerns whether or not the namesake mythological object remains the same if its individual components are all successively replaced?
A: **Ship of Theseus** paradox

Linked Set of 4

72. An anthropomorphized version of what celestial body is depicted being hit in the eye by a rocket in a 1902 film?
A: the **Moon**
73. What was the name of the landing craft piloted by Neil Armstrong that became the first manmade object on the Moon?
A: Lunar Module **Eagle**
74. In what city's Lincoln Financial Field do the Eagles play their home games?
A: **Philadelphia**
75. Smoked Salmon and Herb & Garlic are among the varieties of what product sold by Philadelphia?
A: **cream cheese** (prompt on: cheese)

END OF THIRD QUARTER

FOURTH QUARTER

Jackpot

76. Part 1: What country is the subject of a 1994 song whose chorus quotes "Eleanor Rigby", in which it is compared to "a child that's been battered"?
77. Part 2: A war song titled for a location in this non-UK country includes the line "Goodbye, Piccadilly / Farewell, Leicester ["LESS-ter"] Square".
78. Part 3: A band from this country laments "it's the same old theme since 1916", in reference to a rebellion in this country's capital. That lyric is from "Zombie" by The Cranberries.
79. Part 4: Imagery of "broken bottles under children's feet" and "bodies strewn across the dead-end street" appears in the song "Sunday Bloody Sunday" by a band from this country, U2.
A: Republic of **Ireland**

Set of 4: Broadcasting

80. Bill C-11 granted power to what organization to regulate online streaming in the interest of supporting and promoting Canadian content?
A: **CRTC** (accept: **Canadian Radio-television and Telecommunications Commission**)
81. In radio broadcasting, what does AM stand for?
A: **amplitude modulation**
82. Name either letter that, in the US, must begin the callsign of every commercial radio station.
A: **K OR W**
83. Inspired by CFNY-FM, what song bemoans the commercialization of broadcasting taking place at the time of its 1979 release on the album *Permanent Waves* by Rush?
A: "The **Spirit of Radio**"

Set of 5: Medieval Europe

84. People who characterize the medieval period as a time of decline and ignorance traditionally refer to it by what two-word term?
A: **Dark Ages**
85. Flying buttresses were among the elements of what predominant architectural style of the medieval period?
A: **Gothic** architecture
86. In the late 1200s, who travelled with his uncle Maffeo and his father Niccolo to China along the Silk Road?
A: Marco **Polo**
87. Henry V of England is best known for leading his troops at what 1415 battle, an important victory for the English side in the Hundred Years' War?
A: Battle of **Agincourt**
88. What name was given to a subject of a liege ["leezh"] in the feudal system?
A: **vassal**

12-Part Blitz

89. What disease does the adjective "scorbic" refer to? This disease is prevented by consuming enough ascorbic acid.
A: **scurvy**
90. The central government is the ultimate authority and can freely grant or revoke powers from subnational entities in what kind of state, contrasted with a federal state?
A: **unitary** state
91. Much of southeast Newfoundland comprises what peninsula, named after a mythical island of Arthurian legend?
A: **Avalon** Peninsula
92. What numerical nickname is given to a bar at a golf course, usually in or next to the clubhouse?
A: **19th hole**
93. What is the charge of hydroxide?
A: one **minus** (accept: **minus** one, **negative one**)
94. What demonym is found in the nickname for Mendelssohn's 3rd Symphony as well as in a euphemism for Shakespeare's *Macbeth*?
A: **Scottish**
95. What is the capital of Paraguay?
A: **Asuncion**
96. Who is the protagonist of the *Metal Gear* series?
A: **Solid Snake**
97. Using line segments to connect the midpoints of adjacent sides of any quadrilateral will always produce what specific kind of quadrilateral?
A: **parallelogram**
98. Alfred Wegener is best known for proposing what theory, which was fundamental to later understanding of plate tectonics?
A: **continental drift** theory
99. What "B"-word is another term for a large bay, examples of which include a "Great Australian" one?
A: **bight** ["bite"]
100. What first and last name is shared by a legendary NASCAR driver who died in a crash in 2001 and his son, who has twice won the Daytona 500?
A: **Dale Earnhardt**

END OF GAME