2023-24 High School Championship (T4) – Pack 11

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PACK 11

5-Part Blitz

1. The samurai Jin Sakai helps defend his home island from Mongol invaders in what game released in 2020?
   A: ***Ghost of Tsushima***
2. What sea lies west of Denmark and east of Great Britain?
   A: **North** Sea
3. Dendrology is the scientific study of what organisms, which can be deciduous or coniferous?
   A: **tree**s
4. What name is given to seven mathematical problems, each with a 1-million-dollar prize for a solution, which were selected by the Clay Institute in 2000?
   A: **Millennium** Problems (accept: **Millennium** Prize Problems)
5. What city was home to composers Leonin and Perotin in the late 1100s?
   A: **Paris**

Double Jump

6. In 1982, what archipelago was fought over by Britain and Argentina?
   A: **Falkland** Islands (accept: Las Islas **Malvinas**)
7. During the war, the *Sun* headline "Gotcha!" reported the successful British sinking of what Argentine cruiser?
   A: AP ***General Belgrano***

Double Jump

8. The Karamu feast marks the end of what holiday, a 7-day celebration of African-American culture?
   A: **Kwanzaa**
9. Kwanzaa was created in 1966 following what riots in heavily-segregated Los Angeles, sparked by the arrest of Marquette Fry by the LAPD?
   A: **Watts** Riots

Set of 4: Flavours

10. What fruit is the flavour of clear white Gatorade, which is described as "glacier this fruit"?
    A: **cherry**
11. What television personality is sometimes known as the "mayor of flavourtown"?
    A: Guy **Fieri**
12. What musical group was co-founded by William Johnathan Drayton Jr., better known as Flavor Flav?
    A: **Public Enemy**
13. What three flavours make up Neapolitan ice cream?
    A: **vanilla** AND **chocolate** AND **strawberry**

Jackpot

14. Part 1: What kind of particle played a key role in recombination after being left over from the epoch that lasted from 1 to 10 seconds after the big bang, in which these particles dominated the universe?

15. Part 2: A unit of energy named for this particle is commonly used to compare the energies of elementary particles. This is the most massive first-generation lepton.

16. Part 3: Beta minus decay emits beta particles, which are fast-moving examples of these particles.

17. Part 4: The coulomb is based on the elementary charge, which is the charge of one of these negative particles.
    A: **electron**s (prompt on: leptons on Part 1 only)

Set of 3: Lim- Words

The answers to the following questions will all begin with the letters L-I-M.

18. What adjective describes places that are located at a threshold, which sometimes have an eerie quality?
    A: **liminal**

19. What word means an intense, often obsessive infatuation with another person?
    A: **limerence**

20. What is the study of freshwater environments called?
    A: **limnology**

5-Part Blitz

21. James Chadwick discovered what subatomic particle?
    A: **neutron**

22. What kind of bird "trails its plumage on the stony street" in a Charles Baudelaire poem?
    A: **swan**

23. What organization has ruled Afghanistan since 2021?
    A: the **Taliban**

24. When transliterated into English, all Japanese words end with either a vowel or what consonant?
    A: **N**

25. What city is home to the Ponte Vecchio and the Uffizi gallery?
    A: **Florence**

END OF FIRST QUARTER

SECOND QUARTER

Splits: Epidemics in Literature & Computing

Epidemics in Literature

26. The efforts of Dr. Bernard Rieux and his allies in treating the title epidemic are depicted in what novel by Albert Camus?
    A: *The **Plague*** (accept: ***La Peste***)

27. What Canadian author wrote *Sea of Tranquility* during the COVID-19 pandemic, and depicted a fictional swine flu pandemic in her novel *Station Eleven*?
    A: Emily St. John **Mandel**

28. What set of stories are told by ten young people fleeing the Black Death in Florence in a work by Giovanni Boccaccio?
    A: *The **Decameron***

29. What author created the celebrated doctor Juvenal Urbino, who seeks to eradicate the title disease, in *Love in the Time of Cholera*?
    A: Gabriel **Garcia Marquez** (prompt on: Garcia)

Computing

30. In most programming languages derived from C, what word in the function header denotes that the function does not return a value?
    A: **void**
31. What does GUI ["gooey"] stand for in the context of computing?
    A: **graphical user interface**
32. What basic four-letter Bash command is used to print text to the terminal?
    A: **echo**
33. In Java, which primitive data type stores values surrounded by single quotes?
    A: **char**

Double Jump

34. What drug is the leading cause of preventable death in the world?
    A: **tobacco** (prompt on: nicotine)
35. Emphysema and chronic bronchitis are the two main forms of what progressive lung disorder caused by tobacco smoking, which leads to increasingly debilitating shortness of breath?
    A: **COPD** (accept: **chronic obstructive pulmonary disease**)

Double Jump

36. 193 member states constitute what intergovernmental organization established in 1945 and headquartered in New York City?
    A: **United Nations** (accept: **UN**)
37. In what city was the UN charter signed, in June 1945?
    A: **San Francisco**

Set of 4: Sports Statistics

38. In what sport might a player have statistics such as "economy rate" and "strike rate"?
    A: **cricket**
39. Rather than fuel economy, what does a player's MPG refer to in basketball?
    A: **minutes per game**
40. In baseball, what does WAR ["war"] stand for?
    A: **wins above replacement**
41. If a team in the NHL has a final record of 50-20-12 ["fifty, twenty, and twelve"], how many points do they have on the season?
    A: **112**

Set of 4: The French Side of the Box

42. On account of France's usage of the metric system, what was said to be the French translation of the McDonald's "Quarter Pounder with Cheese" in *Pulp Fiction*?
    A: **Royale with Cheese**

43. Name any of the three sounds which serve as translations of the English "snap, crackle, and pop" branding used on Rice Krispies boxes.
    A: **cric** OR **crac** OR **croc**

44. By what name is the Staples office supply company known in Quebec?
    A: **Bureau en Gros**

45. What company chose to remove the apostrophe from all of its packaging nationwide after Quebec banned the use of apostrophes in public signage?
    A: **Tim Hortons** (prompt on: <u>Tim's</u>, <u>Timmie's</u>)

Linked Set of 5

46. What adjective beginning with "P" can refer to rare metals of high economic value, such as gold, silver, and platinum?
    A: **precious**

47. What object does Gollum refer to as "my precious" in *The Hobbit*?
    A: the One **Ring**

48. The prognosis and symptoms of what disease are described in the song "Ring Around the Rosie"?
    A: **bubonic plague** (accept: **black plague**) (prompt on: <u>plague</u>)

49. The bites of what jumping creatures are widely blamed for infecting humans with the bubonic plague?
    A: **flea**s

50. What playwright created a school whose teachers try to measure how high a flea can jump in his play *The Clouds*?
    A: **Aristophanes**

END OF FIRST HALF

THIRD QUARTER

Splits: YouTubers & North Africa

YouTubers

51. In December, who posted a four-hour video essay titled "Plagiarism and You(Tube)" that accused James Somerton, among others, of stealing his material?
    A: **Hbomberguy** (accept: Harry **Brewis**)

52. "Tic tac toe sports anime", "a villain who unintentionally always does helpful things", and many snack-tasting videos are hits for the channel of what voice actor?
    A: **ProZD** (accept: Sungwon **Cho**)

53. What former Buzzfeed journalist is known for her "Bad Beauty Science" series, in which she mixes together huge amounts of items like lipsticks or candles?
    A: Safiya **Nygaard**

54. Who often steals food on stream from his friend Kai Cenat, which he refers to as implementing his namesake "tax"?
    A: **Fanum**

North Africa

55. The ruins of Carthage can be found in what country, which contains the northernmost point in continental Africa?
    A: **Tunisia**

56. The Amazigh language is widely spoken by what people, the indigenous inhabitants of North Africa prior to the arrival of the Arabs?
    A: **Berber** people
57. The Sahrawi Arab Democratic Republic disputes claims to what territory with Morocco?
    A: **Western Sahara**
58. What religious group makes up the majority of Christians in Egypt, which is home to their religious centre in Alexandria?
    A: **Copt**s (accept: **Coptic** Christians)

Set of 3: Dancing the Night Away

59. The soundtrack to what 2023 movie features the Dua Lipa song "Dance the Night"?
    A: ***Barbie***
60. What Korean girl group's songs include "Dance the Night Away", "Likey", and "Fancy"?
    A: **TWICE**
61. A song titled "Dance the Night Away" appears on the second album by what rock band, whose later successes include "Hot for Teacher" and "Jump"?
    A: **Van Halen**

Jailbreak

62. What term refers to an acid that can donate more than one proton in solution?
    A: **polyprotic** acid
63. What four-letter abbreviation was used in ancient Rome to refer to its government?
    A: **SPQR**
64. What media franchise are the *Battlefront* games based on?
    A: ***Star Wars***
65. What is the sequel to John Milton's *Paradise Lost*?
    A: ***Paradise Regained***
66. What is Betty and Barney's surname on *The Flintstones*?
    A: **Rubble**
67. What long island chain stretches from southwestern Alaska into the Pacific Ocean?
    A: **Aleutian** Islands
68. What is the French name for the accent that looks like a hat?
    A: accent **circonflexe**
69. ZZKKO ["Z-Z-K-K-O"] was the original name of what Singapore-based fast fashion retailer?
    A: **Shein**
70. Producing a characteristic V-shaped graph, what kind of function of x takes only the magnitude of each input, turning all negative numbers positive?
    A: **absolute value** function (accept: f of x equals the **absolute value** of **x**, y equals the **absolute value** of **x**)
71. What fast food chain has the greatest gross sales in Canada?
    A: **Tim Hortons** (prompt on: Tim's, Timmie's)
72. The lyrics "each time I step outside, it's social suicide" are repeated on what song from Olivia Rodrigo's *GUTS*?
    A: "**ballad of a homeschooled girl**"
73. How many guesses do players have in a game of *Wordle*?
    A: **6**
74. "Right view", "right conduct", and "right samadhi" are among the practices included in what Buddhist concept that leads to nirvana?
    A: Noble **Eightfold Path** (accept: **Eight Right Path**s)

75. In choral music, what single word refers to a mass for the dead?
     A: **requiem**

END OF THIRD QUARTER

FOURTH QUARTER

Jackpot

76. Part 1: The Italian community of which American state's largest city popularized the use of the greeting "yo"?
77. Part 2: This state's second-largest city is home to an English dialect characterized by the use of the second person pronoun "yinz".
78. Part 3: This state's Lancaster County is home to the world's largest Amish population, which speaks a variety of German known as this state's Dutch.
79. Part 4: This state's town of Punxsutawney is home to the original Groundhog Day celebration. In this state's largest city, Pat and Harry Olivieri invented a sandwich known as the "cheesesteak".
     A: **Pennsylvania**

Streak

80. Name up to all of the Big Five international film festivals.
     A: **Cannes** Film Festival
     A: **Berlin** International Film Festival (accept: **Berlinale**)
     A: **Venice** International Film Festival (accept: **Venice** Film Festival)
     A: **Toronto** International Film Festival (accept: **TIFF**)
     A: **Sundance** Film Festival

Streak

83. Name the main cities of up to all of the top 5 most populous urban areas in the province of Quebec.
     A: **Montreal**
     A: **Quebec** City
     A: **Gatineau** (accept: Ottawa - **Gatineau**)
     A: **Sherbrooke**
     A: **Trois-Rivières**

Set of 4

85. In the 1600s, what country surpassed China to become the world's largest economy, with a larger estimated GDP than all of Western Europe combined?
     A: **Mughal** Empire (accept: **Mughal** India, **Hindustan**) (prompt on: India)
86. The "Nine Jewels" were the advisors of which Mughal emperor, who boosted growth with efficient agricultural taxes and was famously tolerant of different religions?
     A: **Akbar** the Great
87. After the death of his favourite wife in childbirth, Mughal emperor Shah Jahan built what mausoleum in Agra to house her remains?
     A: **Taj Mahal**

88. What religion did the ruling Mughal dynasty follow?
    A: Sunni **Islam**

12-Part Blitz

89. What river plummets down the Victoria Falls on its way to the Indian Ocean?
    A: **Zambezi** River
90. What body of water separates Essos from Westeros in *Game of Thrones*?
    A: **Narrow Sea**
91. Parisians are shown dancing and drinking outdoors on a Sunday afternoon in what impressionist masterpiece by Pierre-Auguste Renoir?
    A: ***Dance at the Moulin de la Galette*** (accept: ***Bal du Moulin de la Galette***)
92. Which musical period saw the creation of the modern symphony and the emergence of the piano as the main keyboard instrument, overtaking the harpsichord?
    A: **classical** period
93. What staining technique, which involves crystal violet and safranin counterstaining, differentiates bacteria into its namesake positive and negative types?
    A: **Gram** staining
94. Relationships between two women are the subject of what manga genre with a four-letter name?
    A: **yuri**
95. Only the second peasant to become emperor of a unified China, what commander of the Red Turban rebels founded the Ming Dynasty?
    A: the **Hongwu** Emperor (accept: Emperor **Taizu**, **Zhu** Yuanzhang)
96. What serpent attacked the solar barque of the sun god Ra every night in Egyptian myth?
    A: **Apep** (accept: **Apophis**)
97. What is the sum of the number of dots in an ellipsis, a colon, and a period?
    A: **6**
98. Filippo Tommaso Marinetti wrote the manifesto for what early-20th century artistic movement that prioritized technology and dynamism?
    A: **Futurism** (accept: **Futurist** movement)
99. A compound that includes a copper atom with an oxidation state of +2 is referred to by what adjective?
    A: **cupric**
100. What pieces are often developed to c3 and f3 by white, and to c6 and f6 by black, in chess?
    A: **knight**s

END OF GAME