



2023-24 High School Late Fall Tournament (T2) – Pack 9

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PACK 9

5-Part Blitz

1. Naloxone can counteract overdoses from what class of substances, the subject of an ongoing epidemic in the United States and Canada?
A: **opioids** (accept: **opiates**)
2. What was the occupation of the recurring character Bryan Cranston played on *Seinfeld*, named Tim Whatley?
A: **dentist**
3. “We were almost named Wyvern before we picked our name. Not too proud of that one” is one of the facts found on what platform’s loading screens?
A: **Discord**
4. What Baroque composer is best known for concertos grosso such as his *Christmas Concerto*?
A: Arcangelo **Corelli**
5. What colour is the Angry Bird that can accelerate to the quickest speed?
A: **yellow**

Double Jump

6. Possibly a historical king of the city of Uruk, who is described as “two-thirds divine and one-third mortal” in his namesake ancient Sumerian epic?
A: **Gilgamesh**
7. In the epic, what wild man and friend of Gilgamesh teams up with him to slay the Bull of Heaven?
A: **Enkidu**

Double Jump

8. What shape is defined as the locus of all points equidistant from a focal point and a directrix line, and is the shape of all quadratic graphs?
A: **parabola**
9. What quantity is equal to 1 for any parabola? It is the measure of how much a conic section deviates from being a circle.
A: **eccentricity**

Set of 4: Physiographic Regions of Canada

10. Consisting of exposed continental crust, what region covers almost half of the country including most of Ontario and Quebec?
A: **Canadian Shield**
11. What most densely populated physiographic region of Canada contains Canada’s two largest cities?
A: Great Lakes **St. Lawrence Lowlands**
12. What is the westernmost physiographic region of Canada?
A: **Western Cordillera**
13. Consisting mostly of peat bog, what region in northern Ontario is located on the southern coast of its namesake bay?
A: **Hudson Bay Lowlands** (accept: **Hudson’s Bay Lowlands**)

Jackpot

14. Part 1: What painting inspired the best-known work by Renée Cox, which is entitled “Yo Mama’s” version of this painting?
15. Part 2: Above this painting are three lunettes depicting the coats-of-arms of Milan’s House of Sforza, whose member Ludovico Sforza commissioned this work.
16. Part 3: This work is located in the refectory of Santa Maria delle Grazie and depicts a prominent character clutching a bag and knocking over a salt cellar in shock.
17. Part 4: This work depicting thirteen figures gathered at a dinner table is the most notable fresco by Leonardo da Vinci.
A: *The **Last Supper***

Set of 3: Computer Hardware

18. What does SSD stand for in the context of computer hardware?
A: **solid state drive/disk/device**
19. What “P”-word is used as a generic term for an input or output device connected to a computer?
A: **peripheral**
20. What term refers to the practice of increasing the speed at which a processor can perform operations?
A: **overclocking**

5-Part Blitz

21. The yidaki is among the local names for what long, hollow wooden wind instrument, popularly used by Aboriginal Australians?
A: **didgeridoo**
22. What Islamic empire controlled much of India in the 1300s?
A: **Delhi** Sultanate (accept: Sultanate of **Delhi**)
23. What kind of short male haircut gets its name from being worn by the rowing teams of Ivy League universities?
A: **crew cut**
24. Name any of the five Valorant agents unlocked by default upon account creation.
A: **Brimstone** OR **Jett** OR **Phoenix** OR **Sage** OR **Sova**
25. What team defeated the United States to win the bronze medal at the 2023 Basketball World Cup?
A: Team **Canada**

END OF FIRST QUARTER

SECOND QUARTER

Splits: Movies of 2023 & Figures of the Torah

Movies of 2023

26. An incident where a wild animal, later found in northern Georgia, was poisoned by dropped contraband loosely inspired what comedy thriller?
A: **Cocaine Bear**

27. What movie starring Halle Bailey as the title character was a remake of a 1989 Disney animated film?
A: *The **Little Mermaid***
28. What is the most recent *Indiana Jones* movie?
A: *Indiana Jones and the **Dial of Destiny***
29. Jann Mardenborough, a professional racing driver, was the subject of what movie named after a popular series of racing games?
A: ***Gran Turismo: Based on a True Story***

Figures of the Torah

30. Rabbinic tradition states that all but the last eight verses of the Torah were written by what prophet, who led the Israelites out of slavery in Egypt?
A: **Moses** (accept: **Moshe**)
31. What nephew of Abraham was allowed by God to leave Sodom unharmed, but had his wife turned into a pillar of salt when she looked back?
A: **Lot**
32. What mother of Ishmael is considered Abraham's second wife in Islam?
A: **Hagar**
33. What son of Jacob was sold into slavery in Egypt by his brothers and was gifted a coat of many colours?
A: **Joseph**

Double Jump

34. What quantity can be measured in units of inverse siemens, volts per ampere, or ohms?
A: electrical **resistance**
35. What complex quantity, consisting of reactance and resistance parts, is analogous to resistance for alternating current?
A: electrical **impedance**

Double Jump

36. In what isometric bodyweight exercise does a person use their forearms and toes to keep their body elevated while maintaining a straight back?
A: forearm **plank**
37. A person's entire body is held parallel to the ground solely using their hands placed on the ground beneath them in what other bodyweight exercise?
A: **planche**

Set of 4: Shapes

38. Athletes such as Jon Jones and Anderson Silva compete in a ring of what shape in UFC events?
A: **octagon**
39. How many platonic solids are there?
A: **5**
40. Miami and San Juan are two of the three traditional corners of what supposedly supernatural region?
A: **Bermuda Triangle**
41. In what alliteratively-named room does the President of the United States work?
A: **Oval Office**

Set of 4: Comedy Duos

42. The "Who's on First?" routine was created by what duo?
A: Bud **Abbott** AND Lou **Costello**
43. What duo played Mark and Jez on *Peep Show* and had two namesake sketch comedy shows on the BBC?
A: David **Mitchell** AND Robert **Webb**
44. What two alumni of *Mad TV* created characters like Barack Obama's anger translator, and Mr. Garvey, a substitute teacher who mispronounces his students' names?
A: Keegan-Michael **Key** AND Jordan **Peele**
45. Riki Lindhome and Kate Micucci ["mi-COO-chee"] combine sweet-sounding melodies with raunchy lyrics as what musical comedy double act, whose name is a mashup of two iconic musical duos?
A: **Garfunkel and Oates**

5-Part Blitz

46. What scheming servant is the main character of *The Barber of Seville*, as well as of a Mozart opera about his marriage?
A: **Figaro**
47. What former tennis pro served as voiceover narrator for the TV series *Never Have I Ever*?
A: John **McEnroe**
48. Brayden Point, Nikita Kucherov, and Steven Stamkos are all forwards for which NHL team?
A: **Tampa Bay Lightning** (accept either bolded part)
49. The 1988 Supreme Court decision *R v Morgentaler* decriminalized what in Canada?
A: **abortion**
50. What term is collectively used for the parts of Earth covered in ice, sometimes seen as a subset of the hydrosphere?
A: **cryosphere**

END OF FIRST HALF

THIRD QUARTER

Splits: Polar Exploration & Spelling Dog Breeds

Polar Exploration

51. What American claimed to have reached the North Pole in 1909, though this claim has long been debated?
A: Robert **Peary**
52. What ship was used by Nansen and others before being given to Roald Amundsen, who took it on his successful trip to the South Pole?
A: **Fram**
53. Who captained ships such as the *Nimrod* and the *Endurance* on his three British Antarctic expeditions?
A: Ernest **Shackleton**
54. John Franklin died while on a failed expedition to find what sea route between the Atlantic and Pacific oceans?
A: **Northwest Passage**

Spelling Dog Breeds

Spell the following names of dog breeds. Spaces are not required.

55. A Tibetan toy dog with long and straight hair and a playful personality: spell shih tzu ["SHEET-zoo"].
A: **S-H-I-H T-Z-U** (accept: **S-H-I-H-T-Z-U**)
56. A Middle Eastern sighthound with long, slender limbs: spell saluki ["suh-LOO-kee"].
A: **S-A-L-U-K-I**
57. A Russian dog similar to the saluki, but with a fluffier coat: spell borzoi ["bor-ZOY"].
A: **B-O-R-Z-O-I**
58. A German dog also known as a "wiener dog", spell dachshund ["DAK-sund"].
A: **D-A-C-H-S-H-U-N-D**

Double Jump

59. After the fall of the short-lived Qin ["chin"], Liu Bang founded what dynasty in 202 BC, which would rule China for four centuries and give its name to China's main ethnic group?
A: **Han** dynasty (accept: Western **Han** dynasty)
60. The Han peaked under what emperor, who strengthened the central government, patronized arts, and pacified the raiding Xiongnu ["SHYONG-noo"] during his 54-year reign?
A: Emperor **Wudi** of Han (accept: **Liu** Che, the **Tong** Emperor)

Double Jump

61. James Chadwick discovered what subatomic particle, which differentiates isotopes of the same element?
A: **neutron**
62. How many down quarks does each neutron have?
A: **2**

Set of 3: Songs Named for Natural Disasters

63. What song, which segues into a cover of "You Really Got Me", consists solely of an explosive guitar solo by Eddie van Halen?
A: **"Eruption"**
64. Famously covered by the Chicks, what Fleetwood Mac song opens with the lyric "I took my love, took it down / Climbed a mountain and I turned around"?
A: **"Landslide"**
65. Two armed guards pursue a woman with a briefcase in the music video for what classic trance song by Darude?
A: **"Sandstorm"**

Set of 3: Horror Stories

66. Who is the author of the *Goosebumps* series of horror novels?
A: R.L. **Stine**
67. What is the name of the clown in Stephen King's *It*?
A: **Pennywise** the Dancing Clown
68. Villagers gather on June 27th of each year for a gruesome ritual in what Shirley Jackson short story?
A: "The **Lottery**"

Set of 3: Japanese Cuisine

69. What Japanese term refers to a casual bar serving drinks and snacks?
A: **izakaya**

70. Give either the English or Japanese name for the type of sushi where the seaweed is wrapped in a cone shape.
A: **hand roll** (accept: **temaki**)
71. What egg-based batter is often used to deep-fry food in Japanese cuisine?
A: **tempura** batter

Set of 4: Classic Psychology

72. Research into what psychological effect was inspired by the murder of Kitty Genovese, during which the police were allegedly never contacted despite reports of 38 possible witnesses?
A: **bystander** effect
73. What kind of learning involves the pairing of stimuli with particular responses, and was first developed by Ivan Pavlov?
A: **classical conditioning** (prompt on: **conditioning**)
74. What creature's name are children asked to pluralize in a psycholinguistic test designed by Jean Burko?
A: **wug**
75. Patient H.M. is a famous case study due to his affliction with both anterograde and retrograde types of what neuropsychological deficit?
A: **amnesia**

END OF THIRD QUARTER

FOURTH QUARTER

Jackpot

76. Part 1: Whose life is celebrated annually on February 12th? In response, Australian-American entrepreneur Ken Ham declared that February 12th should be a day to reflect on how this person "was wrong".
77. Part 2: This person refined and expanded on some of the concepts originally put forth in their grandfather Erasmus' scientific treatises.
78. Part 3: This man's best-known ideas were partially inspired by *An Essay on the Principle of Population*, a book by Thomas Malthus.
79. Part 4: This man's discoveries on his five-year *Beagle* expedition helped him write *On the Origin of Species*, in which he explained natural selection and evolution.
A: Charles **Darwin**

Streak

80. Name up to all of the countries that were described in the 2002 US State of the Union as an "Axis of Evil".
A: **Iran**
A: **Iraq**
A: **North Korea** (accept: **Democratic People's Republic of Korea, DPRK**)

Streak

83. Give up to all five of the words in the NATO phonetic alphabet that are also common male first names.
A: **Charlie**
A: **Mike**

- A: **Oscar**
A: **Romeo**
A: **Victor**

Set of 5: National Flags

Given a description of a flag, name the country to which it belongs.

84. An African crowned crane overlaid onto six horizontal stripes of black, yellow, and red.
A: **Uganda**
85. A horizontal dark blue cross on a solid white background.
A: **Finland**
86. A similar design to the flag of Canada but without a maple leaf.
A: **Peru**
87. An Ashoka chakra on three horizontal stripes of orange, white, and green.
A: **India**
88. A golden ornamental pattern running vertically on the left and a golden sun above an eagle in the centre, all on a teal background.
A: **Kazakhstan**

12-Part Blitz

89. The precession of what planet's orbit was one early observation supporting the theory of general relativity?
A: **Mercury**
90. The Romance languages are all descended from what classical language?
A: Late/Vulgar **Latin**
91. The aria "Summertime" is from what 20th-century opera by George Gershwin?
A: **Porgy and Bess**
92. The fictional city of Revachol ["rev-ah-SHAWL"] is the setting of what 2019 ZA/UM ["ZAH-uhm"] game, where the player controls an alcoholic detective suffering from amnesia after a 3-day bender?
A: **Disco Elysium**
93. What name is given to the type of reaction that involves a net release of free energy?
A: **exergonic** reaction
94. What company, co-founded by Stockton Rush, operated the experimental submersible *Titan*, which imploded in June 2023?
A: **OceanGate**
95. What country musician sang "They say nothing lasts forever, but they ain't seen us together" in his song "Forever After All", and covered Tracy Chapman's "Fast Car" in 2023?
A: Luke **Combs**
96. What internal organ, made up of red and white pulp, is responsible for the recycling of red blood cells?
A: **spleen**
97. Who resigned as the coach of the Columbus Blue Jackets in September 2023 before coaching a single game?
A: Mike **Babcock**
98. The emic-etic distinction is central to what broad field of study, whose branches include ethnography?
A: **anthropology**
99. Siblings Richard and Karen formed what musical duo with songs such as "Top of the World," "We've Only Just Begun," and "(They Long to Be) Close to You?"
A: *The* **Carpenters**
100. What symbol represents the modulo operator in most commonly-used programming languages?
A: **percentage** sign/symbol

END OF GAME