



2022-23 High School Championship (T3) – Pack 6

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PACK 6

FIRST QUARTER

4-Part Blitz

1. What Welsh-American explorer famously found David Livingstone in modern-day Tanzania?

A: Henry Morton **Stanley**

2. What German composer is most famous for his *Canon in D*?

A: Johann **Pachelbel**

3. What precedes Twelvyy, Rocky, and Ferg in the names of rappers?

A: **ASAP**

4. What kind of person “knows the price of everything and the value of nothing”, according to Oscar Wilde?

A: **cynic**

Jackpot

5.

Part 1: What colour of jersey is given to the race leader of the Giro d'Italia cycling competition? This colour has also traditionally served as Palermo FC's home kit.

Part 2: In response to Anish Kapoor controversially purchasing exclusive rights to Vantablack, artist Stuart Semple developed paint in this colour available to everyone except Kapoor.

Part 3: This is the original colour of the egg-shaped makeup sponge called a beauty blender.

Part 4: A “tax” of this colour refers to the tendency of products marketed specifically towards women to be more expensive.

A: **pink**

Set of 4

9. The 1964 Nobel Prize in Literature was awarded to and declined by what French philosopher?

A: Jean-Paul **Sartre**

10. The title of a 1946 treatise by Sartre states that what philosophical school of thought "Is a Humanism"?

A: **Existentialism** is a Humanism

11. In Sartre's play *No Exit*, Garcin concludes that hell is what?

A: other **people** (accept: les **autres, others**)

12. Sartre is buried with what other philosopher with whom he had an open relationship and who wrote *The Second Sex*?

A: Simone de **Beauvoir**

Set of 4: Aptonyms

13. Who led Ontario's Conservatives in the 2007 election and was the mayor of Toronto until resigning in February after an affair with a staffer?

A: John **Tory**

14. Who managed Arsenal for a remarkable 22 years from 1996 to 2018?

A: Arsène **Wenger**

15. Who replaced Reggie Fils-Aimé as the president of Nintendo America in 2019?

A: Doug **Bowser**

16. Who wrote *The Preludes* and worked with Samuel Taylor Coleridge to compose *Lyrical Ballads*, eventually becoming Poet Laureate of England?

A: William **Wordsworth**

Double Jumps

17. What public figure was the target of an assassination attempt by John Hinckley Jr. in 1981?

A: Ronald **Reagan**

18. Named for the White House Press Secretary wounded in the assassination attempt, what federal legislation was enacted in 1993 to mandate background checks and a five-day waiting period for the purchase of firearms?

A: **Brady Bill** (accept: **Brady** Handgun Violence Prevention **Act**)
(prompt on: **Brady**)

19. A buffoonish version of Adolf Hitler, played by director Taika Waititi ["TY-ka WY-tee-tee"], is the imaginary friend of the main character in what 2019 dark comedy?

A: **Jojo Rabbit**

20. What earlier Waititi film follows Ricky, a juvenile delinquent, who disappears into the New Zealand bush with his foster uncle Hec?

A: **Hunt for the Wilderpeople**

Set of 5

21. What school's men's basketball team won 5 national championships from 1991 to 2015 under Coach K and is nicknamed the Blue Devils?

A: **Duke** University

22. What European country is the world's last remaining grand duchy?

A: Grand Duchy of **Luxembourg**

23. What is the female equivalent of a duke?

A: **duchess**

24. "It Don't Mean a Thing (If It Ain't Got That Swing)" and "Take the A Train" were both standards for what jazz composer's big band?

A: Edward "Duke" **Ellington**

25. Claiming to have a Duke in order to take 3 coins from the treasury is a common strategy in what deception card game?

A: **Coup**

SECOND QUARTER

Splits: In-Game Economies & Biomes

In-Game Economies

26. Epic Games' battle royale game *Fortnite* uses what in-game currency?

A: **v-bucks**

27. On a standard American *Monopoly* board, what is the final and most expensive property available for purchase?

A: **Boardwalk**

28. A hexagon with a square inside it is the design for what currency from *Roblox*?

A: **robux**

29. What currency from the *Legend of Zelda* games shares its name with the currency of India?

A: **rupees**

Biomes

30. Antarctica consists almost entirely of what biome, often defined as any area that receives under 250 millimetres of precipitation per year?

A: polar **desert**

31. Sometimes considered a marine biome, many coastlines feature biodiverse “forests” of what kind of brown seaweed?

A: **kelp** forests

32. The understory, emergent, floor, and canopy are layers found in what biome, prevalent in the Malay Archipelago, central Africa, and the Amazon basin?

A: tropical **rainforest** (prompt on: jungle)

33. Found in coastal areas such as California and Patagonia, biomes named for what body of water are characterized by warm, dry summers and mild, wet winters?

A: **Mediterranean** Sea

Set of 3: Linear Algebra

34. A matrix with the same number of rows and columns has what name?

A: **square** matrix

35. $Ax + By + Cz + D = 0$ is the general equation for what type of object?

A: two-dimensional **plane**

36. Wilhelm Jordan and what other mathematician give their names to the process of elimination, or row reduction, of a matrix?

A: Carl Friedrich **Gauss**

Set of 4: At the Mall

37. What do the letters CF stand for in the names of many major Canadian malls?

A: **Cadillac Fairview**

38. In which state is the largest mall in the United States, the Mall of America?

A: **Minnesota**

39. What actor plays the title role in *Paul Blart: Mall Cop*?

A: Kevin **James**

40. What city is home to the indoor amusement park Galaxyland in the largest mall in Canada?

A: **Edmonton**

Double Jumps

41. What American national park is home to several formations popular with rock climbers, such as Half Dome and El Capitan?

A: **Yosemite** National Park

42. What rock climber scaled the 884-metre face of El Capitan in June 2017 without the use of any ropes, a feat that was recorded in the documentary film *Free Solo*?

A: Alex **Honnold**

43. What country's literary works include *Kafka on the Shore*, *Norwegian Wood*, and *The Tale of Genji*?

A: **Japan**

44. What Japanese author of *The Temple of the Golden Pavilion* committed seppuku after undertaking an unsuccessful coup attempt in 1970?

A: Yukio **Mishima**

Linked Set of 6

45. In the New Testament, who was the Virgin Mary's husband?

A: Saint **Joseph**

46. In what Canadian city can nothing be built higher than the cross on St. Joseph's Oratory atop Mount Royal?

A: **Montreal**

47. The protection of what atmospheric layer damaged by chlorofluorocarbons was the objective of the Montreal Protocol?

A: **ozone** layer

48. How many atoms are in one molecule of ozone?

A: **three**

49. After straw and sticks failed, what building material was successfully employed by the third of the Three Little Pigs?

A: **bricks**

50. The Danish words for "play well" name what toy company best known for their colourful interlocking bricks?

A: **LEGO**

THIRD QUARTER

Splits: The Nervous System & British Television

The Nervous System

51. The brain and spinal cord make up what part of the nervous system?

A: **central** nervous system (accept: **CNS**)

52. What alliterative three-word phrase refers to the semipermeable border between the circulatory system and the central nervous system?

A: **blood-brain barrier**

53. The olfactory, optic, and oculomotor nerves are part of what group of 12 nerves that come directly from the brain?

A: **cranial** nerves

54. What part of a nerve is damaged in multiple sclerosis?

A: **myelin** sheath

British Television

55. *Panorama* is a longstanding documentary programme produced by what national broadcaster of the UK?

A: **BBC** (accept: **British Broadcasting Corporation**)

56. Chief Whip Francis Urquhart is the protagonist of what political drama set in the halls of British government, later adapted for the US by Netflix?

A: **House of Cards**

57. In February, what comedian revealed that he and his daughter would star in a reboot of the classic 1970s sitcom *Fawlty Towers*?

A: John **Cleese**

58. Dipsy, Po, Laa-Laa, and Tinky Winky are the titular characters in what British children's series?

A: **Teletubbies**

Set of 3: Word Puzzles

In each question, provide the letter that must be added to the first word described to create the second word described. Letters may be scrambled. You will have five seconds for each question.

59. The first word is the name of the "fairies' midwife" described by Mercutio. The second word means "to smile brightly".

A: **E** (Mab to beam)

60. The first word is the surname of the man who was put on trial for the death of Thomas Scott. The second word is the brightest star in the constellation Orion.

A: **G** (Riel to Rigel)

61. The first word means to point something, such as a gun, at a target. The second word refers to large objects created by the Rapa Nui people.

A: **O** (aim to moai)

Jailbreak

62. Mstislav Rostropovich, Jacqueline du Pré, and Yo-Yo Ma all play what instrument?

A: **cello**

63. New Orleans was devastated by what hurricane in 2005?

A: Hurricane **Katrina**

64. How many seconds are on the shot clock in the NBA?

A: **24**

65. What active stratovolcano with an exceptionally symmetric cone is the highest mountain in Japan?

A: Mount **Fuji** (accept: **Fujisan, Fugaku**)

66. Salted duck eggs, lotus seed paste, and red bean paste are common fillings of what Chinese baked good, traditionally eaten during the Mid-Autumn Festival?

A: **moon cake**

67. The music video to what Katy Perry song starts with her husband-to-be hesitating to say "I do" at the altar?

A: **"Hot N Cold"**

68. Which month represents a letter in the NATO phonetic alphabet?

A: **November**

69. What laboratory process for determining the presence of specific DNA sequences is named for a British biologist and not a cardinal direction?

A: **Southern blot**

70. The Dashwood sisters represent the two title concepts in what novel by Jane Austen?

A: ***Sense and Sensibility***

71. What empire spoke the Quechua ["KETCH-wah"] language and built the citadel of Machu Picchu?

A: **Inca** Empire

72. In Joules per mole per Kelvin, and to the nearest whole number, what is R in the equation $PV = nRT$?

A: **8** Joules per mole per Kelvin

73. What is the name of Prince Harry's recently-published memoir?

A: ***Spare***

74. What letter is Hester Prynne forced to wear in Nathaniel Hawthorne's *The Scarlet Letter*?

A: **A**

75. The Amazon River flows into what body of water?

A: **Atlantic** Ocean

FOURTH QUARTER

Jackpot

76.

Part 1: The city of Ashgabat, Turkmenistan holds a Guinness World Record relating to the prevalence of what substance in the city?

Part 2: In antiquity, this resource was associated with Mount Pentelicus, the island of Paros, and the city of Carrara, which is still a valuable source for it today.

Part 3: In the early 1800s, a collection of objects made of this material were moved from Ottoman Greece to Britain by agents of Lord Elgin, and eventually displayed in the British Museum.

Part 4: Michelangelo used this material to sculpt his David and the Pieta. It is formed by the metamorphosis of limestone.

A: white **marble**

Streak

80. Give the usernames of up to all of the top six most-followed English-language streamers on Twitch.

A: **Ninja**
xQc
Tfue
shroud
pokimane
Sodapoppin

Set of 4: The Year 1905

83. What scientist had his “annus mirabilis” in 1905, when, among other accomplishments, he developed the theory of special relativity?

A: Albert **Einstein**

84. What composer wrote symphonies nicknamed “The Year 1905” and “The Year 1917”?

A: Dmitri **Shostakovich**

85. Which two provinces entered Canada in 1905?

A: **Alberta** AND **Saskatchewan**

86. What war was ended by the Treaty of Portsmouth in 1905?

A: **Russo-Japanese** War

14-Part Blitz

87. What is the more common word for an apiarist?

A: **beekeeper**

88. What general kind of substance is added to a reaction to lower its activation energy?

A: **catalyst**

89. What lake in Cameroon experienced a limnic eruption in 1986, killing over 1,700 people?

A: Lake **Nyos** ["NEE-ohs"]

90. In Homeric Greek mythology, what word referred to the mortal offspring of a god and a human?

A: **hero**

91. What liquid is coagulated to make tofu?

A: **soy milk** (prompt on: soy)

92. According to the lyrics of a 1967 song, the singer has to go and spoil it all by saying something stupid like what phrase?

A: **I love you**

93. In what desert state are many of Georgia O'Keeffe's landscape paintings set?

A: **New Mexico**

94. From 1397 to 1523, the crowns of Norway, Sweden, and Denmark were joined in a personal union known by what name?

A: **Kalmar Union**

95. Name either of the provinces that share the Torngat mountains.

A: **Quebec** OR **Newfoundland and Labrador** (reject: Newfoundland)

96. What centre won three straight NBA Finals MVPs from 2000 to 2002 while teaming with Kobe Bryant, and later won a fourth championship with the Heat?

A: Shaquille **O'Neal** (accept: **Shaq**)

97. What kind of aircraft is known in French as a montgolfière?

A: **hot air balloon** (prompt on: balloon)

98. What word refers to a hardened, toughened area of skin formed by repeated pressure or friction?

A: **callus**

99. What does NASA stand for?

A: **National Aeronautics** and **Space Administration**

100. What American city contains a state capitol building with a plaque declaring that it is exactly one mile above sea level?

A: **Denver**