

Nic's Consensus Tournament - Pack #4

First Quarter

5 Part Blitz

1. Elisabeth Kübler-Ross proposed what model in her 1969 book *On Death and Dying*?
A: **five stages of grief** (Accept equivalents, within reason. Prompt on just "stages of grief")
2. As of January 2025, who is the only active pitcher in the MLB to have thrown three no-hitters?
A: Justin **Verlander**
3. Andrew Wakefield created a public panic about which multivalent vaccine in the late 1990s and early 2000s?
A: **Measles, Mumps and Rubella** (Accept **MMR**)
4. What "p" term refers to the amount of money initially borrowed in a loan?
A: **Principal**
5. Which Crown Corporation operates Ontario's GO Transit train line, as well as the Presto cards used throughout the GTA?
A: **Metrolinx**

Linked Set of 5

6. What term refers to the internal rear wall of a hollow organ opposite its opening, such as the eye, stomach, bladder and uterus?
A: **Fundus**
7. In photography, what undesirable effect can occur when a flash is used in dark conditions, causing the light to bounce off the back of the fundus?
A: **Red Eye**
8. A red eye is a particularly strong type of this drink.
A: **Coffee** (Accept **espresso**)
9. This country leads the world in production of both coffee and soy beans.
A: **Brazil**
10. *Brazil* is a dystopian science fiction film by this British comedian and former Python.
A: Terry **Gilliam**

Jailbreak

11. Ravi Shankar is primarily known for his mastery of what instrument?
A: **Sitar**
12. The video game "Foldit" crowdsources possible configurations for what biological process?
A: **Protein folding**
13. Which libertarian thinker and author shares her last name with an African nation's currency?
A: Ayn **Rand**
14. According to the saying, whose playthings are idle hands?
A: the **Devil's**
15. Which author wrote stories such as *The Trial* and *Metamorphosis*?
A: Franz **Kafka**
16. Gribenes is a fried Jewish dish composed of what part of an animal?
A: Chicken **Skin**
17. The AZERTY keyboard layout is primarily used by countries which speak what language?
A: **French**
18. Tylenol is one brand name for what painkiller and fever reducer?
A: **Paracetamol** (Accept **acetaminophen**)
19. The land of Nod can be found in what cardinal direction relative to Eden?
A: **East**
20. 'Bliss' is often suggested to be one of the most viewed images in history, as it was the default wallpaper for which operating system?
A: Windows **XP** (Prompt on "Windows" alone)
21. Whiskey is made by fermenting what boiled grain mixture?
A: **Mash**
22. Which Hall-of-Famer names an award given to the year's best pitchers from the American and National Leagues?
A: Cy **Young**
23. Silver and potassium iodide are popular agents used in what weather modification activity?
A: **Cloud seeding** (Accept **rainmaking** or **pluviculture**.)

24. Given a circle with an area of 50, rounding up to the nearest whole number, what is the radius?

A: **4**

25. What northern region of Asia was divided between Russia and China in 1860?

A: **Manchuria**

Second Quarter

Set of 5

26. What condition can be caused by either the splitting of one zygote, or the fertilization of two separate eggs to create two zygotes?

A: **Twins**

27. These biblical twins were born with one grasping the other's heel, and clashed with one another over the right to their father Issac's blessing.

A: **Jacob** and **Esau**

28. These twins were abandoned to die, but were saved by a wolf. One went on to kill the other, and found a city which he named for himself.

A: **Romulus** and **Remus**

29. The Greek twins Castor and Pollux are said to make up this constellation, one of the twelve zodiac.

A: **Gemini**

30. The twin paradox emerges from a misapplication of which theory?

A: **Special Relativity** (Prompt on "Relativity")

Jackpot

31. Part one, for forty points: In 2021, this state's town of Devonport was rocked by tragedy, when six schoolchildren were killed in an incident with a bouncy castle.

Part two, for thirty points: This was the last refuge of the thylacine, which was commonly referred to as a tiger or wolf from this island.

Part three, for twenty points: Ever since the extinction of the thylacine, a so-called devil from this state is the largest known carnivorous marsupial.

Part four, for ten points: This island, an archipelago featuring the mainland and over a thousand smaller islands, is the least populous state of Australia.

A: **Tasmania**

8 Part Blitz

35. Integrating e to the power of x will produce what result?

A: **e to the power of x**

36. Lake Baikal is the largest freshwater lake by what metric?

A: **Volume** (Accept **depth** as it is also first there too)

37. Opal mining was the primary reason behind the establishment of which South Australian town, also known for its underground houses?

A: **Coober Pedy**

38. Victor Frankenstein's research is in part motivated by the death of what figure from *Scarlet Fever*?

A: his **mother**

39. Ed Sheeran's first, second, third, fifth and sixth albums are all titled for what type of symbols?

A: **Mathematical** (Accept similar such as **Arithmetic**)

40. YouTube's link shortening service, youtu.be (You-too DOT B-E), uses a top level domain from which European country?

A: **Belgium**

41. Organs and cells which secrete a substance used or excreted by the body are referred to by what term?

A: **Gland**

42. *Under The Skin* stars which actress as an alien who seeks out and sleeps with Earth men?

A: **Scarlette Johanson**

Splits on Polyamory and Python Packages

Polyamory

43. A person who is dating multiple people who are not dating one another is referred to by what term?

A: **Hinge** (Accept **Pivot**)

44. A hinge or pivot's partners, who have no romantic relationship with one another, can refer to each other by what term?

A: **Metamour**

45. A group of all members of a polyamorous relationship is referred to by what term?

A: **Polycule**

46. The original polyamory pride flag features which letter of the Greek alphabet?

A: **Pi**

Python Packages

47. Which package manager now comes packaged by default with many Python distributions, such as the one on the Windows Store?

A: **Pip**

48. Once they have been installed, what keyword allows a programmer to use a module in a Python file?

A: **import** (prompt on 'from' by asking what the other keyword used would be)

49. Which library has the tagline "HTTP for humans?"

A: **requests**

50. TensorFlow and PyTorch are both libraries used for what task?

A: **Machine Learning**

Third Quarter

Jackpot

51. Part one, for forty points: In 1962, pop artist Roy Lichtenstein depicted one of these items in black and white.

Part two, for thirty points: Early forms of these were made from leather stuffed with feathers, and given the term featheries.

Part three, for twenty points: The National Weather Service refers to 1 ³/₄ diameter hail as being comparable to this object.

Part four, for ten points: Dimples are placed on these traditionally white items by manufacturers such as Titleist and Taylormade, to grant their users better control as they fly through the air.

A: **Golf ball**

Double Jump

55. Chinese New Year celebrates the transition to what season?

A: **Spring**

56. Following 15 days of revelry, Chinese New Year's celebrations traditionally conclude with what event?

A: **Lantern Festival** (Accept **Yuan Xiao Jie** or **Shangyuan Festival**)

Double Jump

57. Which Massachusetts university has seen their Great Dome decorated with a variety of items, including a campus police car and a recreation of the Wright Flyer, in namesake "hacks"?

A: **MIT**

58. This internet activist committed suicide in 2013, after being caught and prosecuted for mass-downloading JSTOR articles from MIT's computer system.

A: Aaron **Swartz**

Splits on Mysterious Things and Surgery

Mysterious Things

59. This portion of the Ural mountains was the site of a mysterious incident, in which nine hikers were killed in what is now assumed to have been an avalanche.

A: **Dyatlov Pass** incident

60. The identity of this man remains a mystery, as does his fate after he leapt from a plane into the wilderness of Washington State.

A: **D. B. Cooper**

61. Ted Cruz is a common joke answer to the identity of this man, who had a fondness for taunting police with coded messages.

A: **Zodiac** Killer

62. The Lincolnshire Poacher is one of the most famous examples of what type of radio station, which are understood to have been used by intelligence agencies?

A: **Numbers** stations

Surgery

63. What name refers to an operation to completely remove the uterus and cervix of a patient?

A: **Hysterectomy**

64. A cholecystectomy is the removal of which non-essential organ?

A: **Gallbladder** (prompt on "cholecyst" by asking what other name it is known by).

65. Michael Dillon was the first known transgender man to undergo what type of surgery, in which a penis is constructed from other flesh?

A: **Phalloplasty** (Prompt on “bottom surgery”)

66. A video-taped demonstration of the da Vinci Surgical System on one of these items caused widespread mirth on the internet in 2018.

A: **Grape**

Streaks (12 answers total)

67. Name up to all nine categories of the IUCN Red List, which categorizes a species' risk of extinction.

A: **Not Evaluated, Data Deficient, Least Concern, Near Threatened, Vulnerable, Endangered, Critically Endangered, Extinct in the Wild, Extinct.**

68. Name up to all three cities which have hosted or are scheduled to host the Olympics three times (Note this was written in 2024, with current games scheduled up to 2032).

A: **London** (1908, 1948, 2012), **Los Angeles** (1932, 1984, 2028), **Paris** (1900, 1924, 2024)

Set of 4 on Thought Experiments

72. This thought experiment features a being opening and closing a door to decrease a system's total entropy, in an apparent violation of the second law of Thermodynamics.

A: **Maxwell's demon**

73. This man proposed a so-called wager in which a rational person should always believe in God, as the theoretical rewards are infinite, in contrast to the infinite downside of eternal damnation.

A: Blaise **Pascal**

74. Most utilitarians would probably pull the switch to redirect this problem's titular vehicle to the other track.

A: **Trolley** problem

75. According to Robert Searle, a person operating a computer which tells them how to respond to messages in what language could not be said to understand it?

A: **Chinese** (Accept **Mandarin**)

Fourth Quarter

Splits on Music Festivals and Anime

Music Festivals

76. In 2018, Beyonce became the first Black woman to headline this festival, which is named for the California valley in which it takes place.

A: **Coachella**

77. The mythical first wife of Adam names this touring festival of the late nineties, which highlighted female artists.

A: **Lilith Fair**

78. This festival, which took place on a dairy farm in upstate New York, became a defining moment of 1960s counterculture.

A: **Woodstock**

79. Rock, hip hop and electronic music can be found at this Chicago festival, which began as a farewell tour for the band Jane's Addiction.

A: **Lollapalooza**

Anime

80. The members of Future Gadget Laboratory discover time travel thanks to a microwave and a cell phone in this anime from 2011.

A: **Steins; Gate**

81. Victor Nikiforov coaches the main character of this gay sports anime through the ISU's Grand Prix of Figure Skating.

A: **Yuri!!! On Ice**

82. This series follows Ichigo's battle against foes such as Hollows in his role as a Soul Reaper.

A: **Bleach**

83. This anime began in 1999, has aired over 1100 episodes, and is based on the best selling manga of all time.

A: **One Piece**

Linked Set of 7

84. Which continent experienced a financial crisis in 1997 following the collapse of the bhat?

A: **Asia**

85. Which continent is second to Asia in size and population?

A: **Africa**

86. The title of a 1985 charity single by USA For Africa declares that the singers are this concept.

A: We Are **The World**

87. Which government agency publishes the *World Factbook*?

A: **CIA**

88. The CIA's MK Ultra program made heavy use of what substance commonly referred to as acid?

A: **LSD**

89. The invention of LSD is celebrated with a day named for what type of vehicle?

A: **Bicycle** Day

90. Name either of the two features missing from the track bicycles ridden in velodromes which are normally found on most road bicycles.

A: **Freewheel** or **brakes** (prompt on "gears")

10 Part Blitz

91. The American Heart Association recommends what disco classic as a good pace for performing cardiopulmonary resuscitation?

A: **Stayin' Alive**

92. What type of lightbulb shares its abbreviation with a Canadian sports league?

A: **Compact Fluorescent Lamp** (Accept **CFL**)

93. An iconic scene from *American Psycho* depicts Patrick Bateman and his colleagues comparing what personalized items?

A: **Business cards**

94. The ilium, ischium and pubis are the three parts of what bone?

A: **Coxal** bone (Accept **hip** bone or **pelvic** bone)

95. The American RAND Corporation derives its name from what activity?

A: **Research and Development** (Prompt on "R and D")

96. Prior to decimalization, a pound could be divided up into how many shillings?

A: **20**

97. What liquid acts as a shock absorber for the brain, protecting it from the hard walls of the skull?

A: Cerebro**spinal fluid** (Accept **CSF**)

98. The French word 'amer' describes what flavor?

A: **bitter**

99. What bird, which was once believed to not exist, is used as a metaphor to refer to rare and highly impactful events?

A: **Black swan**

100. Which Naomi Klein book is subtitled "The Rise of Disaster Capitalism"?

A: ***The Shock Doctrine***