



2025-26 Post-Secondary Championship (T3) – Pack 1

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PACK 1

5-Part Blitz

1. In what city are the musicals *Tick, Tick... Boom!*, *In the Heights*, and *Rent* set?
A: **New York** City (accept: **N.Y.C.**)
2. A leader of the New Culture Movement, who wrote *Diary of a Madman* and *The True Story of Ah Q* and was known for his satirical criticisms of society written in vernacular Chinese?
A: **Lu** Xun
3. In what year were many monarchies forced to adopt constitutions as a wave of popular and nationalist uprisings began to sweep across Europe?
A: **1848** (prompt on: '48)
4. Ice cores often provide what two isotopes used in paleoclimatology?
A: **oxygen-18** AND **oxygen-16** (prompt on: **O-18** AND **O-16**)
5. What metropolis across the river from Brazzaville is the capital of the Democratic Republic of the Congo?
A: **Kinshasa**

Double Jump

6. Along with *Icwind Dale* and *Neverwinter Nights*, what other game series also takes place in the Forgotten Realms setting for *Dungeons & Dragons*? Its hugely successful third game came out in 2023.
A: **Baldur's Gate**
7. Cazador Szarr is the former master of what companion from *Baldur's Gate 3*, a High Elf rogue who is also a vampire spawn?
A: **Astarion Ancunin** (accept either bolded part)

Double Jump

8. A single crease across the palm, flattened facial features, and intellectual impairment are characteristics of what disorder caused by an abnormal 21st chromosome?
A: **Down** syndrome (accept: **Down's** syndrome) (prompt on: **trisomy 21**)
9. Due to increased production of amyloid precursor protein, almost all people with Down syndrome will eventually develop what other condition?
A: **Alzheimer's** disease (accept: **Alzheimer's** dementia) (prompt on: **dementia**)

Set of 4: Constellations

10. What constellation contains the stars Alnitak, Alnilam, and Mintaka, which roughly form a straight line?
A: **Orion**
11. Name either of the constellations that name an unconfirmed "Great Wall" that would be the largest gravitationally bound structure known in the universe.
A: **Hercules** OR **Corona Borealis**
12. What constellation contains the Homunculus nebula around a luminous blue variable that briefly became the second-brightest star in the night sky in 1843?
A: **Carina**

13. The Winter Hexagon, the Summer Triangle, and the Big Dipper are all examples of what star patterns that are not counted among the 88 official constellations?
A: **asterisms**

Jackpot

14. Part 1: In what decade did Stafford Cripps draft a proposal that went too far for his government but not far enough for his Indian counterparts?
15. Part 2: The Muslim League achieved its ultimate objective during this decade.
16. Part 3: Subhas Chandra Bose led the Indian National Army during this decade, in which another leader made his demand to "Quit India".
17. Part 4: The British Raj was partitioned in this decade as India and Pakistan gained independence.
A: **1940s** (prompt on: '40s)

Set of 3

18. About 99% of human existence falls under what archaeological period, which was followed by the bronze and iron ages?
A: **stone age**
19. The independent and nearly simultaneous appearance of agriculture and urbanization in various parts of Europe and Asia in the last millennia of the stone age is an event known by what name?
A: **neolithic revolution** (accept: **first agricultural revolution**) (prompt on: agricultural revolution)
20. Until the neolithic revolution, all humans lived what lifestyle, in which they followed natural food sources?
A: **hunter-gatherers/hunting-gathering** (accept: **foragers/foraging**) (prompt on: nomads/nomadic)

5-Part Blitz

21. Which American state contains the Research Triangle, consisting of the cities of Chapel Hill, Durham, and Raleigh?
A: **North Carolina**
22. The heavy water in CANDU reactors serves what role, slowing down fast neutrons?
A: neutron **moderators**
23. What field of philosophy studies the nature of knowledge?
A: **epistemology**
24. Who used Huron County, Ontario as a setting for many of her short stories, for which she won the 2013 Nobel Prize in Literature?
A: Alice **Munro**
25. What brand rose to prominence through its namesake "parties", a multi-level marketing strategy in which housewives would sell plastic food storage containers?
A: **Tupperware**

END OF FIRST QUARTER

SECOND QUARTER

Splits: Fancy Food & Taiwan

Fancy Food

26. What largest member of the sturgeon family produces the most expensive variety of caviar?
A: **beluga** sturgeons
27. Though its name typically refers to an orange or yellow colour, what extremely expensive spice is actually mostly red?
A: **saffron**
28. Vacuum-sealing meat, submerging it in water, and cooking it at a low temperature for several hours are the steps of what technique, from the French for "under vacuum"?
A: **sous vide** cooking
29. In high-end cuisine, what word refers to preparing food as an arrangement of its individual components rather than combining the ingredients as one normally would?
A: **deconstruction** (accept word forms)

Taiwan

30. What two-word name does Taiwan use at the Olympic Games and various other international sporting events?
A: **Chinese Taipei**
31. The island of Taiwan was once referred to by what Portuguese name?
A: **Formosa**
32. Formerly known as the Pinnacle Islands, what group of islands are disputed between Taiwan, China, and Japan?
A: **Senkaku** Islands (accept: **Diaoyu** Islands, **Tiaoyutai** Islands)
33. Before being succeeded by Lai Ching-te, who was President of Taiwan from 2016 to 2024?
A: **Tsai** Ing-wen

Double Jump

34. What novel depicts the experiences of an upper-class housewife who prepares for and then hosts a party, and was written in a stream-of-consciousness style by Virginia Woolf?
A: **Mrs. Dalloway**
35. Emotionally isolated from his wife Lucretia due to shell shock, what World War I veteran is the focus of the second main narrative of *Mrs. Dalloway*?
A: **Septimus** Smith (prompt on: **Smith**)

Double Jump

36. What is the one-word name for the activity that might involve performing Warrior 1, Warrior 2, Exalted Warrior, Chatturanga, or other asanas such as Downward Dog?
A: **yoga**
37. Give the Sanskrit name of the asana often used for relaxation at the beginning and end of a session, which consists of lying flat on one's back with your palms facing upward.
A: **Shavasana**

Set of 4: Primes

38. On which day of the week are N.H.L. games broadcast in Canada by Amazon Prime Video?
A: **Mondays**
39. What is the largest two-digit prime number?
A: **97**

40. What musical interval, also known as a prime, consists of two identical notes?
A: perfect **unison**
41. What American influencer partially owns the company behind Prime energy drinks?
A: **Logan Paul** (prompt on: Paul)

Set of 4

42. With a cover image that was criticized for appealing to the male gaze, what album features songs like "Go-Go Juice" and "House Tour", released by Sabrina Carpenter in 2025?
A: ***Man's Best Friend***
43. Released three months in advance, what was the lead single from the album?
A: **"Manchild"**
44. French, Italian, Spanish, Japanese, and English are the languages used to say what word on the final song of the album?
A: **"Goodbye"**
45. What four words begin the bridge in "Nobody's Son", followed by "could you raise him to love me maybe" and "get P.T.S.D. on the daily"?
A: **"That boy is corrupt"**

5-Part Blitz

46. What "T"-word means "essentially equivalent"?
A: **tantamount**
47. Most of Ontario, Quebec, Manitoba, and Nunavut are covered by what physiographic region, which has a thin layer of soil above a thick layer of igneous rock?
A: **Canadian Shield** (accept: **Laurentian Shield**) (prompt on: the Shield)
48. What three words follow "Ladies and gentlemen," in a much-memed statement by an American diplomat announcing the capture of Saddam Hussein?
A: **"we got him"**
49. What religious movement founded in the United States by Ann Lee was known for its loud and physically expressive worship services and distinctive furniture, and was spun-off from the Quakers?
A: **Shakers** (accept: **Shaker** movement)
50. In the 1990s, what company released running shoes such as the Ventilators and the Pumps?
A: **Reebok**

END OF FIRST HALF

THIRD QUARTER

Splits: Military T.V. Shows & Gases in Chemistry

Military T.V. Shows

51. Created by Tom Hanks and Steven Spielberg and based on a non-fiction book by Stephen Ambrose, what show depicts the activities of "Easy" Company during the Second World War?
A: ***Band of Brothers***
52. What show centres on a C.I.A. officer who believes that a recently rescued Marine has become a double agent for Al-Qaeda, and stars Damian Lewis and Claire Danes?
A: ***Homeland***

53. Notably lasting eight years longer than the conflict during which it is set, what TV series follows the Four-Oh-Seventy-Seven during the Korean War?
A: **M*A*S*H**
54. During what war do Lieutenant George, Private Baldrick, and the title character repeatedly try to escape the fighting in the final season of *Blackadder*?
A: **World War I** (accept: **First World War**)

Gases in Chemistry

55. What letter is used to represent the volume correction in the van der Waals Equation?
A: **B**
56. Who discovered the law of combining volumes when mixing gases, and sometimes alternatively names Amontons's Law relating the pressure and temperature of a gas?
A: Joseph Louis **Gay-Lussac**
57. What theory considers gases to be point particles that collide perfectly elastically with other particles?
A: **kinetic** theory of gases (accept: **kinetic** molecular theory of gases)
58. In what process, governed by Graham's law, do gases escape a container through a very small hole, contrasted with diffusion?
A: **effusion** (accept: **effusing**)

Set of 3: Impressionism

59. One of "Les Trois Grandes Dames" alongside Mary Cassatt and Marie Bracquemond, what painter depicted her sister Edma watching over her sleeping daughter in *The Cradle*?
A: Berthe **Morisot**
60. The movement took its title from what painting by Monet that hazily depicted a morning in the port of Le Havre?
A: **Impression, Sunrise** (accept: **Impression, soleil levant**)
61. An exhausted woman modeled on Ellen Andrée looks down at a glass of the titular drink in what painting by Edgar Degas?
A: **L'Absinthe** (accept: *The* **Absinthe Drinker**, **Glass of Absinthe**, **Dans un Café**)

Jailbreak

62. What term refers to a heterogenous mixture that will eventually settle?
A: **suspensions**
63. What word is used for large family-owned conglomerates such as L.G., Hyundai, and Samsung, which dominate the South Korean economy?
A: **chaebols**
64. The Bull of Heaven is defeated by what hero, a friend of Enkidu and mythical king of Uruk?
A: **Gilgamesh**
65. Which Canadian province is officially bilingual?
A: **New Brunswick**
66. What word refers to a French speaker's pronunciation of the final consonant in a word, linking it to a word starting with a vowel?
A: **liaisons**
67. Classical conditioning was studied by what Russian psychologist who measured the salivation of dogs?
A: Ivan **Pavlov**
68. The line "I sing of arms and the man" opens what epic poem by Virgil?
A: The **Aeneid**

69. What Swedish holiday sees participants sing a song about little frogs, celebrate the midnight sun, and dance in circles around a maypole?
A: **Midsummar** Eve/Day (accept: **Midsummer** Eve/Day)
70. Upon its launch by the Royal Navy in 1906, what warship prompted a naval arms race between Britain and Germany?
A: **HMS Dreadnought**
71. What band released their album *Live Through This* only four days after the suicide of Kurt Cobain, who was married to their frontwoman, Courtney Love?
A: **Hole**
72. What two-word term refers to the maximum population size that can be sustained in a given ecosystem?
A: **carrying capacity**
73. What peninsula separates the Atlantic Ocean from the Gulf of Mexico?
A: **Florida** Peninsula
74. In what war did an alliance of Britain, France, Piedmont-Sardinia, and the Ottoman Empire stop Russia's attempt to gain influence in the Black Sea?
A: **Crimean** War
75. What sneakers-and-sunglasses-wearing cheetah serves as the mascot for Cheetos?
A: **Chester** Cheeto

END OF THIRD QUARTER

FOURTH QUARTER

Jackpot

76. Part 1: What beings use the teachings of Master Chow to defeat the Vicious 6 and retrieve the Zodiac Stone?
77. Part 2: After attending a 1968 convention in Orlando, these beings accidentally dethrone Queen Elizabeth II.
78. Part 3: These characters sing at the wedding of Lucy Wilde at the end of a movie in which the PX-41 mutagen is used.
79. Part 4: These small, goggle-wearing yellow beings appear in two standalone movies and as Gru's assistants in the *Despicable Me* franchise.
A: **Minions**

Streak

80. Name up to every non-African country whose land the Equator passes through.

A: **Brazil**

A: **Ecuador**

A: **Colombia**

A: **Indonesia**

Streak

82. Other than the Big Three of Roger Federer, Rafael Nadal, and Novak Djokovic, name up to any six male tennis players who have won a major since 2006.

A: Carlos **Alcaraz**

A: Jannik **Sinner**

A: Andy **Murray**
 A: Daniil **Medvedev**
 A: Stan **Wawrinka** ["vav-RINK-uh"]
 A: Dominic **Thiem** ["team"]
 A: Juan Martin **del Potro** (prompt on: Delpo)
 A: Marin **Cilic** ["CHILL-itch"]

Set of 4

85. What alliterative name is given to the fifth of Euclid's propositions from his Elements?
 A: **parallel postulate**
86. What alliterative term refers to the act of children engaging in similar recreational activities next to each other but without much interaction?
 A: **parallel playing**
87. What is the equivalent resistance in ohms if four 8-ohm resistors are connected in parallel?
 A: **2** ohms
88. The Huygens-Steiner theorem is better known as what theorem, and can be used to calculate an object's moment of inertia away from the centre of gravity?
 A: **parallel axis** theorem

12-Part Blitz

89. What country's thin central region contains the cities of Hue ["hway"] and Da Nang?
 A: **Vietnam**
90. Out of the 27 he wrote in total, what composer only used a minor key for his 20th and 24th piano concertos?
 A: Wolfgang Amadeus **Mozart**
91. 9.8 degrees Celsius per kilometre for dry air, what term refers to how quickly air temperature falls with increasing altitude in the atmosphere?
 A: adiabatic **lapse** rate
92. During the middle ages, what peninsula contained a large area known as Al-Andalus?
 A: **Iberian** Peninsula
93. What common English name comes from the Greek word for "honeybee", itself derived from the word for honey?
 A: **Melissa**
94. Amid increasing unpopularity, what Canadian premier announced he would step down in April 2026?
 A: François **Legault**
95. Cysteine and methionine are examples of what compounds?
 A: **amino acids**
96. Aza Holmes's O.C.D. is a plot line in what novel, the most recent by John Green?
 A: ***Turtles All the Way Down***
97. Who made extensive use of parentheses in a poem that opens "I carry your heart with me / I carry it in my heart"?
 A: e.e. **cummings**
98. What commander of the Company of One Hundred Associates is considered the father of New France?
 A: Samuel de **Champlain**
99. What type of screen differentiates the higher-end model of the Nintendo Switch from its original L.C.D. version?
 A: **OLED** screen/display (prompt on: L.E.D. screen/display)

100. According to a fairy tale, what kind of creatures assist a poor shoemaker by helping him make shoes to sell overnight?

A: **elves** (accept: **elf**)

END OF GAME