



# GRADWRITE '24

## PACK 1

**Head Editor:**

Kunaal Chandrashekar

**Pack Editor:**

Eli Nason

**Contributors:**

Asha Basu

McKenna Gray

Eli Nason

Matthew Stasiw

Charlotte Bauer

Susanna Liao

Adrian O'Leary

Serena Suleman

Kunaal Chandrashekar

Eva Mandelbaum

Nathan O'Leary

Stefan Vlad

James Ferrabee

Simon Mezo

Anna Reso

Chloe Wei

## 5-Part Blitz

1. Inti, Amaterasu, Ra, and Helios were all gods of what?

A: sun gods

2. What minority language of Southwestern England is the only surviving Celtic language native to England?

A: Cornish

3. Called lava above ground, what is molten rock called before it reaches the surface?

A: magma

4. Sancho Panza was the squire of which Miguel de Cervantes title character?

A: Don Quixote

5. With units of joules per kelvin, what scientific quantity is a measure of the disorder in a system?

A: entropy (prompt on: S)

## Set of 4: Orange

6. What protest group, whose logo features their name on an orange background, are infamous for throwing soup on paintings such as *Sunflowers*?

A: Just Stop Oil

7. Named for a city in Morocco, what small citrus is a variety of the mandarine orange?

A: tangerine

8. The license plate of which US state features two oranges?

A: Florida

9. What herbicide, used during the Vietnam War, caused birth defects in the children of those exposed?

A: Agent Orange

## Pyramid – What item am I?

10. **Clue A:** Some of the oldest surviving versions of me were discovered in the Wyrrie Swamp, and I am depicted in the Gwion Gwion rock paintings dating to twenty thousand years ago. What item am I?

**Clue B:** The etymology of my name is unknown, but it may come from the Dharug language of the Pama-Nyungan family, which is also the language from which we get the word 'wombat.' What item am I?

**Clue C:** Advice sometimes given to first-time users of me is not to throw me like a Frisbee. What item am I?

**Clue D:** I am a hunting device popularized during Australian colonization, and I have a tendency to return to the person that threw me. What item am I?

A: **boomerang**

#### **Set of 4: The Arrowverse**

11. What is the first and last name of the namesake of the Arrowverse, Green Arrow?

A: **Oliver Queen**

12. With enemies like Savitar, Grodd, and Zoom, what character is probably the most famous in the Arrowverse?

A: The **Flash** (accept: **Barry Allen** (either part))

13. Often linked to the Arrowverse, what TV show follows a fallen angel who owns a nightclub in LA?

A: **Lucifer**

14. What TV show is about various villains from different Arrowverse TV shows working together to stop an apocalypse by traveling through time?

A: DC's **Legends of Tomorrow**

#### **Double Jump**

15. Which album by Taylor Swift is the most recent in her "Taylor's Version" series, and is named for her birth year?

A: **1989** (*Taylor's Version*)

16. Which two songs on that new album were released early?

A: **"Wildest Dreams"** and **"This Love"**

## Double Jump

17. Who was Canada's first female minister of justice, and only female prime minister?

A: Kim **Campbell**

18. Before joining the Progressive Conservatives, Kim Campbell originally belonged to the BC wing of what now-defunct political party?

A: **Social Credit** Party (accept: **SoCredits**)

## Mystery Link

19. What Canadian mountain range runs from the base of Quebec to the end of Labrador?

A: **Laurentian** Mountains

20. Elected in 1896, which Canadian Prime Minister oversaw the entry of Alberta and Saskatchewan into confederation?

A: Sir Wilfrid **Laurier**

21. Who is the mascot for the Toronto Maple Leafs?

A: **Carlton** the Bear

22. Which Napoleonic battle saw the final defeat of Napoleon and his forces?

A: The Battle of **Waterloo**

23. What movie genre fits the category?

A: **Western**

All are Ontario universities.

## END OF FIRST QUARTER

---

## SECOND QUARTER

### Splits: Spelling Mythological Snakes and Canadian National Parks

#### Spelling Mythological Snakes

All answers must be spelled.

24. It is the eleven-letter name of one of the children of Loki in Norse mythology, who is also known as the Midgard Serpent. Spell: Jörmungandr [YOHR-mun-gohn-duhr].

A: **J-O-R-M-U-N-G-A-N-D-R**

25. In the Book of Psalms, it is the name of a sea serpent killed by God. Spell: Leviathan.

A: **L-E-V-I-A-T-H-A-N**

26. As his second labour, Hercules killed this regenerating serpent. Spell: Hydra.

A: **H-Y-D-R-A**

27. It is an immortal ring-shaped serpent from Greek and Egyptian myth that is constantly eating its own tail. Spell: Ouroboros [OR-uh-BOR-us].

A: **O-U-R-O-B-O-R-O-S** (accept: **U-R-O-B-O-R-O-S**)

### Canadian National Parks

28. Which national park contains the southernmost point of mainland Canada?

A: **Point Pelee** National Park

29. Established on November 5th, 1885, which Albertan national park was the first in Canada?

A: **Banff** National Park

30. What is the largest national park in Canada?

A: **Wood Buffalo** National Park

31. Which national park contains Mount Logan, the highest peak in Canada?

A: **Kluane** National Park

### Set of 4: Peaches in Literature

32. What Great Classical Novel of Chinese Literature, sees Liu Bei, Guan Yu, and Zhang Fei swear an oath of brotherhood in the Peach Garden?

A: **Romance of the Three Kingdoms** (accept: **San Guo Yan Yi**)

33. Which author wrote the poem "Peach," but is much better known for his last novel *Lady Chatterley's Lover*?

A: D.H **Lawrence**

34. A boy travels the ocean on a fruit with bug companions in what Roald Dahl work?

A: **James and the Giant Peach**

35. An outlaw known for her spiced peaches named Kissin' Kate falls in love with Sam in what Louis Sachar novel?

A: **Holes**

### Set of 3: Olympic Hockey

36. What nickname is given to the 1980 Olympic ice hockey finals, in which the USA men's team won gold against the Soviet Union, an event immortalized in a 1981 film?

A: **Miracle on Ice**

37. In order to break a streak of bad luck at the 2002 Salt Lake City Olympics, what was buried at center ice to propel the Canadian team to victory?

A: **loonie** (accept: Canadian **one dollar** coin) (prompt on: Canadian **coin**)

38. Nicknamed Captain Clutch, which Canadian player has scored 3 golden goals in women's gold medal finals?

A: Marie-Philip **Poulin**

### Double Jump

39. Which Greek philosopher discussed a hypothetical ring of Gyges and the allegory of the cave in *The Republic*?

A: **Plato**

40. In the Allegory of the Cave, Plato compares the real objects that cast shadows on the walls to what concepts, which are ideal essences only imitated by the physical world?

A: **forms** (accept: **ideas**, **eidos**)

### Double Jump

41. In what board game do you attempt to find all your team's special agents through one word clues given by a spymaster?

A: **Codenames**

42. With a red man wearing blue glasses on one side and a blue woman wearing red glasses on the other, what is the name of the *Codenames* card which can function as either a blue or red card?

A: **double agent**

## Linked Set of 6

43. Dodona and Delphi were both locations where one would find what kind of prophecy-teller of the classical world?

A: **oracle**

44. Which programming language with "Write once, run anywhere" functionality is now owned by Oracle Corporation?

A: **Java** (do not accept: **JavaScript**)

45. Caturra, Sidamo, Kona, and Java are all cultivars of the plant used in making which beverage?

A: **coffee**

46. Which 18th century Baroque composer wrote the *Coffee Cantata*, assigned number 211 in the BWV catalog?

A: Johann Sebastian **Bach**

47. Who wrote about his theory of "strange loops" in *Gödel, Escher, Bach*?

A: Douglas **Hofstadter**

48. Which sitcom features characters like Leonard Hofstadter and Sheldon Cooper?

A: *The* **Big Bang Theory**

## END OF FIRST HALF

---

## THIRD QUARTER

### Splits: Star Wars Planets and Real Life Planets

#### Star Wars Planets

49. Jedha, Jakku, and Tatooine are all Star Wars planets featuring what biome across much of their surface?

A: **desert**

50. What homeworld of the Gungan people and of Padme is the setting for much of *Star Wars: Episode I – The Phantom Menace*?

A: **Naboo**

51. What heavily urbanized planet was home to the Jedi Temple and Galactic Senate during the time of the Republic?

A: **Coruscant**

52. What homeworld of the wampa and tauntaun was noted for its cold climate and a major battle at the start of episode V?

A: **Hoth**

### **Real Life Planets**

53. What anti-cyclonic storm on Jupiter is the largest in our solar system?

A: The **Great Red Spot** (prompt on partial answers)

54. Which planet is home to the Lada, Ishtar, and Aphrodite Terra highland areas?

A: **Venus**

55. What is the name of the largest mountain on Mars?

A: **Olympus Mons**

56. As measured as a proportion of its own size, which planet in our solar system has the largest moon?

A: **Earth** (accept equivalent)

### **Set of 4: Monumental Sculptures**

57. What 46m tall sculpture designed by Frédéric Auguste Bartholdi and built by Gustave Eiffel now stands in New York Harbour?

A: The **Statue of Liberty** (accept: *Liberty Enlightening the World*, *La Liberté éclairant le monde*)

58. At sites like San Lorenzo and La Venta, which Mesoamerican civilization sculpted massive heads from stone?

A: **Olmecs**

59. Which monumental sculpture, which appears to have had its nose deliberately removed, probably represents a pharaoh buried in a nearby pyramid?

A: Great **Sphinx** of Giza

60. Better known as "The Bean," which sculpture by Anish Kapoor stands in Chicago's Millennium Park?

A: **Cloud Gate**

## Jailbreak

61. Multiplying an object's angular acceleration by its moment of inertia gives what quantity, the rotational analogue of force?

A: **torque** (prompt on: **tau**)

62. The television adaptation of which series features Aryan Simhadri as Grover, Leah Sava Jeffries as Annabeth, and Walker Scobell as the title character?

A: **Percy Jackson** and the Olympians

63. The movie *Woman in Gold* is about the repatriation of a portrait by which Austrian artist, famous for his use of gold leaf?

A: Gustav **Klimt**

64. Rebounding from an unsuccessful attempt in 2014, who was elected mayor of Toronto in 2023?

A: Olivia **Chow**

65. Route 66 had termini in Illinois and which other American state?

A: **California**

66. Along with the radius, which other bone makes up the forearm?

A: **ulna**

67. Which architect is known for designing the Four Seasons Hotel New York, the Rock and Roll Hall of Fame, and the Louvre Pyramid?

A: I.M **Pei**

68. After "Never Gonna Give You Up," what was Rick Astley's second and last song to hit number one on the Billboard Hot 100?

A: **"Together Forever"**

69. What is the modern name for Van Diemen's Land, an island off the south coast of Australia?

A: **Tasmania**

70. Controversial due to gambling ties, which rival streaming service to Twitch made waves by signing large streamers like Hikaru Nakamura, xQc, and Amouranth?

A: **kick.com**

71. Which president made the decision to end the War in the Pacific by dropping atomic bombs on Hiroshima and Nagasaki?

A: Harry **Truman**

72. What classic Sicilian dessert is composed of a ricotta-based filling inside a tube of pastry dough?

A: **cannoli**

73. In a thiol group, which element is found bonded to a hydrogen?

A: sulfur

### END OF THIRD QUARTER

---

### FOURTH QUARTER

#### Pyramid – What language am I?

74. **Clue A:** I have a complex tonal system where pitch, as well as creaky or breathy voice, are used to differentiate between tones, and while some linguists believe that I have eight tones, only six are written. What language am I?

**Clue B:** Some of the letters used in writing me that aren't found in the standard Latin alphabet are "o with horn" and "d with crossbar." What language am I?

**Clue C:** I am the most widely spoken Austroasiatic language, but I have also been influenced by Chinese and French. What language am I?

**Clue D:** I am spoken by about 85 million people in a namesake Southeast Asian country, and have Saigon and Hanoi dialects. What language am I?

A: Vietnamese (accept: Tiếng Việt)

#### Set of 4: Pride Flags

Given the colours of a pride flag from top to bottom, identify the associated orientation or identity.

75. Blue, pink, white, pink, blue.

A: transgender

76. Black, grey, white, purple.

A: asexual (accept: ace) (do not accept: aromantic, aro)

77. Pink, purple, blue.

A: bisexual

78. Yellow, white, purple, black.

A: non-binary (accept: nb)

## Streak

79. Name up to all four children of Robert and Marmee, who are the four March sisters in the book *Little Women*.

- A: **Meg** March (accept: **Margaret** March)  
**Jo** March (accept: **Josephine** March)  
**Beth** March (accept: **Elizabeth** March)  
**Amy** March

## Streak

80. Name up to all 6 of the alkaline earth metals, which are found in Group 2 on the periodic table.

- A: **beryllium** (accept: **Be**)  
**magnesium** (accept: **Mg**)  
**calcium** (accept: **Ca**)  
**strontium** (accept: **Sr**)  
**barium** (accept: **Ba**)  
**radium** (accept: **Ra**)

## 13-Part Blitz

81. What instrument is played by Sailor Neptune, Sherlock Holmes, and Victor Hargreeves?

- A: **violin**

82. Which center led the Denver Nuggets to their first NBA championship, winning finals MVP in the process?

- A: Nikola **Jokić**

83. In what city is the Taj Mahal located?

- A: **Agra**

84. What circuit element's ideal kind has infinite resistance, and is represented by a V in a circle?

- A: **voltmeter**

85. Which Canadian poet wrote works such as "The Shooting of Dan McGrew" and "The Cremation of Sam McGee"?

A: Robert **Service**

86. Which Scottish biologist discovered penicillin?

A: Alexander **Fleming**

87. Max Park set a world record of 3.13 seconds for solving what tactile puzzle?

A: 3x3 **Rubik's Cube** (accept: **speed-cubing**, equivalents)

88. Jacobo Arbenz Guzman was president of which country, before being ousted in a coup backed by the United Fruit company?

A: Republic of **Guatemala**

89. What was the last name of siblings D.J., Stephanie, and Michelle in the TV show *Full House*?

A: **Tanner**

90. What is the only country in the world with three capital cities?

A: Republic of **South Africa**

91. A raccoon who controls a chef, a lesbian extradimensional daughter, and a laundromat owner are all characters in what 2023 Best Picture winner?

A: **Everything, Everywhere, All At Once**

92. Finches from which archipelago provided evidence for Darwin's theory of evolution by natural selection?

A: **Galápagos** Islands

93. How many points are scored in a perfect game of ten-pin bowling?

A: **300**

**END OF GAME**