



GRADWRITE

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PACK 6

6-Part Blitz

1. What French accent is often found on a vowel immediately preceding a deleted s, such as in the French words for forest or hospital?

A: accent **circumflexe** (accept: **circumflex** accent)

2. News of Septimus Smith's suicide interrupts what title character's party in a novel by Virginia Woolf?

A: **Clarissa Dalloway** (accept: **Mrs Dalloway**) (prompt on: **Dalloway**)

3. With a name translating to "woman's knife", what semi-circular cutting tool is used for tasks like cutting hair or meat by the Inuit?

A: **ulu** ["OO-loo"]

4. What dynasty ruled France from 987 to 1792?

A: **Capetian** dynasty

5. What is the exact circumference of a circle with radius 3?

A: **6 pi** (accept: **6 times pi**)

6. What company's HQ featured the Yoda quote "Do or do not. There is no try." on its walls, as seen in a famous photo with its CEO Elizabeth Holmes?

A: **Theranos**

Set of 4: Flags

7. What British Crown dependency's flag features a triskelion of legs?

A: **Isle of Man** (accept: **Mann**)

8. In the style of the Soviet Union, the hammer is replaced by a machete and the sickle replaced by a half-gear on what African country's flag?

A: **Angola**

9. Emily Gwen created what pride flag's modern seven-stripe form by changing the top three rows of an earlier "Lipstick" variant to orange instead of pink?

A: **lesbian** flag

10. How many spokes are on the Ashoka Chakra, the wheel at the centre of India's flag?

A: **24**

Pyramid

11.

Part 1: The 1920 Great Debate between Harlow Shapley and Heber Curtis concerned the modern definition of what objects?

Part 2: In his catalogue, Charles Messier ["MESS-ee-yay"] identified 40 of these objects, including M31 and M87.

Part 3: These objects can be classified morphologically according to Edwin Hubble's "tuning fork" sequence, which groups them into categories like lenticular and elliptical.

Part 4: Examples of these objects, which consist of dark matter, dust, and stars bound together by gravity, include Andromeda and the Milky Way.

A: **galaxy** (prompt on: spiral nebula)

Set of 3: Zelda

14. Aunts Hilda and Zelda appear in comics about what "teenage witch?"

A: **Sabrina Spellman** (accept either underlined part, accept: **Sabrina** the Teenage Witch)

15. One iteration of the Sierpinski triangle provides the design of what symbol ubiquitous in *The Legend of Zelda* video games?

A: **Triforce**

16. Who wrote about the attempts of Alabama Beggs to become a prima ballerina in her only completed novel, *Save Me The Waltz*?

A: Zelda **Fitzgerald** (accept: Zelda **Sayre**)

Double Jump

17. What composer wrote pieces nicknamed "Waterfall", "Winter Wind", "Black Key", and "Revolutionary", all of which are among his 27 études for piano?

A: Frédéric **Chopin**

18. What nickname is given to Chopin's Waltz in D-flat major, Op. 64, No. 1, which was inspired by a dog chasing its tail?

A: "**Minute** Waltz"

Double Jump

19. What World War 1 battle that famously featured a creeping barrage, was the first in which Canadian troops were led by Canadian commanders?

A: Battle of **Vimy Ridge**

20. Of what larger operation, which also featured the Battle of the Hills and the Battle of Arras, was the Battle of Vimy Ridge a part?

A: **Nivelle** offensive

5-Part Mystery Link

21. What type of sandals have a thick strap across the foot, distinguishing them from flip-flops?

A: **slides**

22. After Pollux asked Zeus to share his immortality with Castor, Zeus transformed the two into what constellation, which literally translates to "the twins" in Latin?

A: **Gemini**

23. What movie directed by Nicolas Winding Refn follows a man moonlighting as a getaway jockey for criminals, played by Ryan Gosling?

A: **Drive**

24. According to Plato, what metaphysical constructs lend physical objects and abstract concepts in the observable universe their "true eternal essence"?

A: **forms**

25. Appliances and car parts can be electroplated with what thin sheet of metal, which gives them a shiny, sometimes colour-shifting coating?

A: **chrome** (accept: **chromium**)

All answers are Google Workspace products.

END OF FIRST QUARTER

SECOND QUARTER

Splits: Coronavirus & Drums

Coronavirus

26. First detected in Botswana in November 2021, what Greek letter names a highly-infectious variant of COVID-19 that has become the dominant strain of COVID-19 in the US, surpassing the Delta variant?

A: **omicron**

27. The *Betacoronavirus pandemicum* species of virus had previously caused a brief epidemic of what disease, which originated in Guangdong in 2002?

A: **SARS** (accept: **severe acute respiratory syndrome**)

28. The government of Canada has approved using radiation from what part of the electromagnetic spectrum to disinfect surfaces from SARS-CoV-2, though it may increase users' risks of skin cancer?

A: **ultraviolet** (accept: **UV**)

29. What structure on the surface of coronaviruses allows them to enter host cells and elicit an immune response?

A: **spike protein**

Drums

30. What drumming rudiment involves regular double strokes from each stick as represented by a note with notches through the stem?

A: double stroke open **roll**

31. What Cuban instrument consists of two small hand drums connected by a wooden bridge and is notably played by a cat in an internet meme?

A: **bongo** (accept: **bongo drum**)

32. What type of drum stick grip, also known as unmatched grip, involves holding the stick between the middle and ring finger with the non-dominant hand?

A: **traditional** grip (accept: **traditional** stick grip, **traditional** drum stick grip)

33. What Roland drum machine is featured in both the production and the title of the fourth studio album by Kanye West pairing it with "heartbreak"?

A: Roland TR-**808** Rhythm Composer

Set of 3: The Gallic Wars

34. During the Gallic Wars, After landing at Pegwell Bay, Julius Caesar became the first Roman to cross what body of water?

A: **English Channel**

35. What Arverni king defeated the Romans at Gergovia, and was ultimately defeated at Alesia?

A: **Vercingetorix** ["VER-sin-JEH-tor-ricks"]

36. A strength-enhancing potion allows a Gaulish village to resist Julius Caesar in what René Goscinny ["go-SEEN-ee"] comic series?

A: **Astérix** (accept: **Asterix** and *Obelix, The Adventures of Asterix*)

Set of 4: Love

Every answer contains the letters L-O-V-E in that order.

37. Florentino Ariza has 622 love affairs to forget his former flame in what Gabriel Garcia Marquez story?

A: ***Love In The Time Of Cholera***

38. "I don't care if Monday's blue / Tuesday's gray and Wednesday too" is sung by Robert Smith in what single by The Cure?

A: **"Friday, I'm In Love"**

39. With the scientific name *Digitalis*, what toxic plant's common name comes from its finger shaped petals?

A: **foxglove**

40. What was the first country to declare independence from Yugoslavia?

A: **Slovenia**

Double Jump

41. Zendaya has worn a chainmail dress inspired by Joan of Arc and a Cinderella ballgown at different iterations of what annual fashion event?

A: **Met Gala**

42. Robert Wun designed a red coat and hat with burned accents for what Nigerian-American fashion influencer's 2024 Met Gala look?

A: **Wisdom Kaye** (accept either underlined part)

Double Jump

43. What Melanesian country has its capital at Suva?

A: **Fiji**

44. What is the largest and most populous island of Fiji?

A: **Viti Levu**

6-Part Linked Set

45. Malassadas, dutchies, and crullers are all types of what dessert?

A: **doughnuts**

46. Rotating a circle one full revolution around an axis on the same plane as it creates what three-dimensional object, colloquially referred to as a doughnut?

A: **torus**

47. Reflecting its Latin name, what animal is depicted in the constellation Taurus?

A: **bull**

48. What body part is advertised to be given to the consumer in a slogan by Red Bull?

A: **wings**

49. In what government building does the political drama *The West Wing* take place?

A: The **White House**

50. What city, alongside Oran and Algiers, was a target of Operation Torch in World War 2, and has a name literally translating to "white house"?

A: **Casablanca**

END OF FIRST HALF

THIRD QUARTER

Splits: The Ottoman Empire & Women in Greek Mythology

The Ottoman Empire

51. Despite ruling over a multi-religious empire, what was the official state religion of the Ottomans, emphasized by the emperor's dual role as caliph?

A: **Sunni** Islam (prompt on: Islam)

52. Following a 1913 coup, three men of what name made up the Young Turk triumvirate responsible for the Armenian genocide and that led the empire during World War I?

A: **Pasha**

53. Recruited using the devshirme system, what elite units of the empire were Christian children raised as soldiers?

A: **janissaries**

54. In what province of the Ottoman Empire did a revolt cause the Oriental Crisis, wherein Russia, Prussia, and the United Kingdom intervened on the side of the Ottomans?

A: **Egypt**

Women in Greek Mythology

55. In some versions of the myth, whose ears were licked by snakes to give her the power of prophecy, but cursed by Apollo so that nobody would believe her?

A: **Cassandra**

56. Who was created by Hephaestus ["heh-FAY-stis"] as the first woman in Greek mythology in a ploy by the gods to release evil on humanity out of a namesake "box"?

A: **Pandora**

57. In the Odyssey, into what animals were Odysseus and his crew turned by Circe ["SUR-see"]?

A: **pigs** (accept: swine)

58. Who was abandoned on Naxos after betraying her father, King Minos, to help Theseus escape the Labyrinth?

A: **Ariadne**

Set of 4: Jackie Robinson

59. Robinson broke the colour line by debuting for what MLB team that moved to Los Angeles 1 year after his retirement?

A: Brooklyn **Dodgers** (prompt on: Brooklyn)

60. Robinson attended the 1964 RNC to support what liberal Republican governor, who lost the nomination to Barry Goldwater?

A: **Nelson Rockefeller** (prompt: Rockefeller)

61. What jersey number was retired league-wide in the MLB in honour of Jackie Robinson?

A: **42**

62. What actor played Robinson in the film *42*, seven years before tragically dying of colon cancer in 2020?

A: Chadwick **Boseman**

Jailbreak

63. "We'll burn that bridge when we come to it" is an example of what figure of speech that blends two or more idioms?

A: **malaphor** (accept: **mixed metaphor**)

64. What character has been played by Sabrina Carpenter and Erika Henningsen on stage, and Angourie Rice and Lindsay Lohan on screen?

A: **Cady Heron** (accept either underlined part)

65. What is the largest island of the Philippines?

A: **Luzon**

66. What musical instrument features in Canada's coat of arms, as well as in the logo of Guinness?

A: Celtic **harp** (accept: Irish **harp**)

67. What athlete led the 2024 American Women's Olympics Gymnastics team nicknamed "The Golden Girls" to three gold medals, and is considered the most decorated gymnast of all time?

A: Simone **Biles**

68. What acronym is used to refer to the components of the Big Five personality trait model?

A: **OCEAN** (accept: **CANOE**)

69. How many carbons does the simplest ester contain?

A: **2**

70. What type of wine is used by Montresor to lure Fortunato into his catacombs in a story by Edgar Allan Poe?

A: **Amontillado** wine (accept: **Amontillado** sherry)

71. The Amu Darya and Syr Darya rivers once emptied into what now-dry lake, once the third-largest in the world?

A: **Aral** Sea

72. What type of plant hosts rhizobium bacteria in its roots, allowing it to replenish nitrogen in soils?

A: **legume**

73. What measurement, denoted with lowercase mu in statistics, is the sum of all values in a set divided by the set's size?

A: arithmetic **mean** (prompt on: average)

74. At the beginning of the standardized editions, what colour is the O block, or square block, in *Tetris*?

A: **yellow**

75. What chemical element is present in both brass and bronze?

A: **copper** (accept: Cu)

END OF THIRD QUARTER

FOURTH QUARTER

Pyramid

76.

Part 1: What artist repeatedly painted his sister Johanne Sophie's illness, including in a painting in which a woman in dark blue clothing stands before her as she cries?

Part 2: This artist created four versions, two of which were separately stolen from museums in Oslo, of a painting with a background theorized to be influenced by the eruption of Krakatoa.

Part 3: This artist's painting *Despair* features a sad man on the same bridge as the subject of his most famous work.

Part 4: A wavy figure clutches their skull-like face with both hands in *The Scream*, this artist's most famous work.

A: Edvard **Munch**

Set of 3: DC

79. In electrical circuitry, what does DC stand for?

A: **direct current**

80. What actor wrote the DC graphic novel "The Riddler: Year One" in preparation for his role in Matt Reeves's *The Batman*?

A: Paul **Dano**

81. Robert Mills originally designed what marble obelisk, which lies directly east of the Lincoln Memorial Reflecting Pool in Washington, D.C.?

A: **Washington Monument**

Set of 4: Selling Souls

82. What author wrote about Chichikov's buying and selling of the title serfs in his novel *Dead Souls*?

A: Nikolai **Gogol**

83. What character sells his soul to his friend Milhouse on an episode of *The Simpsons*?

A: **Bart** Simpson (prompt: Simpson)

84. The finale of what television show sees Windom Earle demand the soul of Dale Cooper in the Black Lodge?

A: **Twin Peaks**

85. The singer claims to "trade [their] soul for a wish, pennies and dimes for a kiss" in what song by Carly Rae Jepsen?

A: "**Call Me Maybe**"

15-Part Blitz

86. What international military organization maintains an annual Santa tracker?

A: **NORAD** (accept: **North American Aerospace Defense Command**)

87. Who won a Golden Globe for her performance as aging celebrity Elisabeth Sparkle in the satirical body horror film *The Substance*?

A: Demi **Moore**

88. What Greek founder of Cynicism carried a lamp during the day looking for a "man" and lived out of a ceramic jar?

A: **Diogenes** the Cynic (accept: **Diogenes** of Sinope ["sih-NO-pee"])

89. A namesake geological "depression" and "triangle" contain the majority of what Ethiopian region?

A: **Afar** region

90. Who recited her poem "The Hill We Climb" at Joe Biden's inauguration?

A: Amanda **Gorman**

91. Who demonstrated the existence of unprovable truths within any formal system in his namesake "Incompleteness Theorems"?

A: Kurt **Gödel**

92. What step of cellular respiration can occur without oxygen, allowing for fermentation?

A: **glycolysis**

93. Who composed the folk song "Aloha 'Oe" and served as the only queen of the Hawaiian Kingdom?

A: Queen **Lili'uokalani**

94. What two-word nickname was given to the military unit that led the largest cavalry charge in history to repel Ottoman forces attacking Vienna?

A: **Winged Hussars** (accept: **Polish Hussars**)

95. What animal names both a style of multi-game poker and a copycat variant of basketball?

A: **horse**

96. The police shooting of Oscar Grant inspired what debut novel by Angie Thomas, in which Starr Carter witnesses her friend Khalil's murder?

A: **The Hate U Give** (prompt on: **THUG**)

97. What programming technique is defined by having a function call itself?

A: **recursion**

98. Along with chi and rho, what two Greek letters form a Christogram symbolizing God as the beginning and the end?

A: **alpha** AND **omega**

99. What U.S. state contains the longest known cave system in the world in Mammoth Cave National Park?

A: **Kentucky**

100. What metaphorical device with a portmanteau name is colloquially "pinged" by people who can guess the sexuality of others?

A: **gaydar**

END OF GAME