2027 GSC QUALIFYING TEST

School name (no abbreviations): _____

#	Question	Your Answer
1	Billie Eilish, Paul McCartney, Duran Duran, Adele and Sam Smith have all co-written and performed title songs for films in this popular spy franchise, which began in 1962 with Dr. No.	
2	Composers Marvin Hamlisch and Richard Rodgers are the only two people to have achieved PEGOT status, winning an Emmy, Grammy, Oscar and Tony, along with this prestigious award.	
3	Before taking to the skies, the Wright brothers operated a shop in Dayton, Ohio, where they repaired and sold this popular mode of transportation.	
4	While attending college, journalist Anderson Cooper spent two summers interning for this U.S. government agency responsible for collecting and analyzing intelligence from around the world.	
5	This object accounts for approximately 99.86 percent of the total mass of our solar system.	
6	In 1521, Martin Luther was declared an outlaw and his writings were banned by this assembly of the Holy Roman Empire.	
7	This Shakespeare play featuring Iago, Cassio and Desdemona gave composer Edward Elgar the title of one of his most famous works, "Pomp and Circumstance," from a reflective speech by its title character in Act III.	
8	In Avengers: Endgame, Tony Stark famously declares, “I am Iron Man” before snapping his fingers. What is the chemical symbol for iron?	
9	Approximately 55 percent of your blood consists of this pale-yellow liquid, which transports nutrients, hormones, waste products and blood cells throughout the body.	
10	The cover of this Beatles album features Edgar Allan Poe, Lenny Bruce, Carl Jung, Fred Astaire, Bob Dylan and Marilyn Monroe, among many other celebrities and historical figures.	

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11	In the 1939 film adaptation of this children's novel, Miss Gulch rides a bicycle with a Cairn Terrier in a basket.	
12	This photographer's most famous image is Migrant Mother, Nipomo, California, taken in 1936.	
13	This Argentine-born revolutionary, whose image became an international symbol of rebellion and appeared on many T-shirts, helped Fidel Castro overthrow the Cuban government of Fulgencio Batista.	
14	On May 26, 1647, Alse Young of Windsor, Connecticut, became the first person in the American colonies on record to be executed for this crime.	
15	What type of chemical bond forms when atoms share one or more pairs of electrons?	
16	What is 4:00 p.m. expressed as using a 24-hour clock?	
17	First published in France in 2000, this autobiographical graphic novel by Iranian-born author Marjane Satrapi recounts her childhood in Tehran during the Islamic Revolution and the Iran-Iraq War.	
18	This Pakistani activist was only 17 when she became the youngest Nobel Peace Prize laureate in 2014 for advocating for girls' education.	
19	Before becoming a full series, 48 animated short films by Matt Groening depicting this family aired on The Tracey Ullman Show on Fox.	
20	This could be the name of an 18th-century British agriculturalist who developed an early mechanical seed drill or a British rock band led by flautist Ian Anderson, known for the songs "Aqualung" and "Thick as a Brick."	
21	This 1915 novella by Franz Kafka tells the story of traveling salesman Gregor Samsa, who awakens one morning to discover that he has been transformed into a monstrous, insect-like creature.	

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22	This active volcano on Heard Island in the southern Indian Ocean shares its name with the famous bell in London's Elizabeth Tower.	
23	This could be a prestigious award, or what you might call your mom’s mom.	
24	On May 29, 1790, this state became the last of the original 13 states to ratify the U.S. Constitution.	
25	This bay, located between New Brunswick and Nova Scotia in Canada, experiences some of the highest tides in the world.	
26	This Canadian-born singer-songwriter, known for the songs "Big Yellow Taxi," "A Case of You" and "Both Sides Now," became a U.S. citizen in 2026.	
27	Prior to the ratification of this amendment to the U.S. Constitution in 1913, U.S. senators were selected by state legislatures rather than directly elected by voters.	
28	In 1665, this English scientist published observations of tiny compartments in cork viewed under a microscope, coining the term "cells" to describe them.	
29	From the Latin for "to play upon," this literary device refers to an indirect reference to another work of literature, historical event or cultural figure.	
30	In 1812, this president asked the U.S. Congress to declare war on the United Kingdom.	
31	These jewel-encrusted eggs, originally made for the Russian imperial family, were first commissioned by Tsar Alexander III in 1885 as an Easter present for his wife, Maria Feodorovna.	
32	The Patriots are playing a 1 p.m. game at Gillette Stadium, but you are a fan who lives in Los Angeles. What time will the game be on there?	
33	What was the name of the 1920s cultural movement centered in New York City, that celebrated Black literature, music, art and intellectual achievement?	
34	According to the United Nations, 193 states are parties to the international convention prohibiting the development, production, stockpiling and use of this type of weapon.	

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35	Elton John and Bernie Taupin originally wrote "Candle in the Wind" in 1973 about Marilyn Monroe. In 1997, the song was rewritten to honor this woman following her death.	
36	In 455, this East Germanic tribe, under the leadership of Gaiseric, entered Rome and sacked the city.	
37	Launched on June 1, 1980, this became the world's first 24-hour television news network. Its first major news story covered the attempted assassination of civil rights leader Vernon Jordan.	
38	This could represent 4,000 in additive Roman numerals or what you might say after eating some delicious ice cream.	
39	In New Hampshire, this dime-sized the state butterfly is found only in the Concord Pine Barrens, where its caterpillars feed on wild blue lupine.	
40	In Roald Dahl's 1982 novel *The BFG*, these revolting, cucumber-like vegetables are the only food the Big Friendly Giant can find to eat in Giant Country.	
41	In 1932, Hattie Ophelia Wyatt Caraway became the first woman elected to the U.S. Senate in her own right. What state did she represent?	
42	In 1947, this U.S. Air Force test pilot became the first person to fly faster than the speed of sound in level flight.	
43	Located in this ocean, the Mariana Trench contains the deepest known point of any ocean on Earth.	
44	In flowering plants, the stamen is the male reproductive part of the flower. What is the name of the structure at the tip of the stamen that produces and releases pollen?	
45	Known as the Queen of Soul, this singer recorded such hits as "Respect," "(You Make Me Feel Like) A Natural Woman" and "Think."	
46	During World War II, this British mathematician and computer scientist helped crack Germany's Enigma code. Considered a pioneer of modern computing, he also proposed a test to evaluate whether a machine could exhibit intelligent behavior.	
47	The Netflix series *Stranger Things* is set in this fictional town in Indiana.	

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48	In 1981, this video game featuring a simian, along with Mario and his girlfriend Pauline, made its U.S. debut.	
49	This Japanese filmmaker directed *Seven Samurai, Rashomon,* and *Ikiru*, and is widely considered one of the most influential directors in cinema history.	
50	A seesaw, a crowbar and a pair of scissors are all examples of this type of simple machine, which rotates around a fixed point called a fulcrum.	
51	The U.S. Census is mandated by Article I, Section 2 of the Constitution. The first census, conducted in 1790, recorded a population of approximately four million. The 2020 census recorded approximately 332 million. In what year will the next census be conducted?	
52	In medieval England, three grains of barley, laid end to end, were used to define this unit of measure.	
53	This carnivorous mammal, a member of the weasel family, is the namesake mascot of a New Hampshire Minor League Baseball team.	
54	This word completes the proverb "_____ comes before a fall" and is also the first word in the title of a famous Jane Austen novel.	
55	Homer's epic poem The Odyssey recounts the ten-year journey of Odysseus as he attempts to return home after this war.	
56	In 1955, this teenager refused to give up her seat on a segregated bus in Montgomery, Alabama, nine months before Rosa Parks' famous act of resistance.	
57	The pitch of a sound is determined by its frequency. What unit of measurement is used to measure frequency?	
58	This musical instrument typically has more than 200 strings.	
59	This number is both the smallest prime number and the only even prime number.	
60	This Portuguese prince, whose patronage helped launch Portugal's exploration during the Age of Discovery, is better known by this descriptive name.	

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61	This nursery rhyme king is known for calling for his pipe, his bowl and his fiddlers three.	
62	This positive integer is the square root of 225.	
63	What do you call the point in an object's orbit where it is farthest from the Sun?	
64	Tennessee and Missouri each share a border with eight other states, more than any other state. Which two states share borders with no other states?	
65	This is the name for the lowest possible thermodynamic temperature, at which a system has its minimum thermal energy.	
66	In computing, this acronym describes a user interface in which the content displayed on screen during editing closely resembles how it will appear in its final form.	
67	In a C.S. Lewis novel, the Pevensie children discover the magical land of Narnia by passing through what piece of furniture?	
68	When the United States entered World War I in 1917, how many stars appeared on the U.S. flag?	
69	Created by artist Bob Kane and writer Bill Finger, this DC Comics superhero is the secret identity of billionaire Bruce Wayne.	
70	Taken from the Japanese words for "harbor" and "waves", these can be caused by underwater earthquakes or landslides, or volcanic eruptions.	
71	The chemical symbol for this element is Pb, derived from its Latin name, plumbum. This Latin word is also the origin of the English word plumber.	
72	Approximately 65 percent of the human body's mass is made up of this chemical element.	

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73	Stock car driver Kyle Petty is the son of this driver, often referred to as "The King."	
74	What New England state's official name includes the word Commonwealth?	
75	Completed in 1885, the 10-story Home Insurance Building built in this city following a devastating fire, is widely considered the world's first modern skyscraper.	
76	In what novel by Robert Louis Stevenson will you find a parrot named Captain Flint?	
77	Who said, "I know I have the body of a weak and feeble woman, but I have the heart and stomach of a king, and of a king of England too"?	
78	Founded by Greek colonists as Byzantium and renamed Constantinople by Roman Emperor Constantine the Great in the fourth century, this city straddles Europe and Asia along the Bosporus Strait.	
79	In 2026, CBS News named the Crosby, Stills & Nash song "Teach Your Children" one of 250 essential American songs of the past 250 years. The song features this Grateful Dead guitarist and singer on pedal steel guitar.	
80	Yeasts, mushrooms and molds all belong to this biological kingdom.	
81	In the 2026 Netflix film *Remarkably Bright Creatures*, Sally Field plays Tova Sullivan, who forms an unlikely friendship with Marcellus, a giant Pacific member of this group of cephalopods.	
82	The Seminole Tribe primarily resides in this U.S. state.	
83	The legend of the Pied Piper of Hamelin tells of a mysterious musician who lured rats and later children out of the town. In what modern-day country is the town of Hamelin located?	
84	If you go to Heather Street in Manchester, New Hampshire, you will find the Zimmerman House and the Kalil House, both designed by this influential American architect.	
85	Most of the known moons of this planet are named after characters in the works of William Shakespeare and Alexander Pope, including Puck, Juliet and Desdemona.	

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86	What are the lines connecting points of equal atmospheric pressure on a weather map called?	
87	In movies and video games, hidden jokes or secret references are often called this holiday-related term.	
88	This layer of Earth's atmosphere lies between the troposphere and the mesosphere and contains the ozone layer.	
89	Built high in the Andes Mountains during the 15th century, this ancient citadel in present-day Peru was constructed by the Inca civilization.	
90	In 1964, British chemist Dorothy Crowfoot Hodgkin won the Nobel Prize in Chemistry for determining the structure of this vitamin, which is essential for red blood cell formation, neurological function and DNA synthesis.	
91	Built in the 12th century, this vast temple complex in present-day Cambodia was originally dedicated to the Hindu god Vishnu before gradually becoming an important Buddhist religious site.	
92	Introduced in 1946 by Abe Bookman, this fortune-telling toy features a 20-sided die floating in liquid.	
93	Five basic positions form the foundation of this form of tyle of dance.	
94	Written by Julia Donaldson and illustrated by Axel Scheffler, this 1999 children's book features a clever mouse who invents a frightening creature to scare away predators, only to encounter the creature he imagined.	
95	This day of the week is named for the Norse god of thunder.	
96	Serving as British prime minister during most of World War II, this leader famously declared, "We shall never surrender."	
97	Mashed Potato, Watusi, Sprinkler, Bump, Funky Chicken and Frug are all types of this.	

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98	In Jules Verne's novel *Around the World in Eighty Days*, this character wagers that he can travel around the world in just 80 days.	
99	Beginning with the words "We the People," this document established the framework of the United States federal government.	
100	How many counties are there in New Hampshire?	