

**2022 Medium Range Academic, a Vanderbilt and Company
Collaboration via Network (MRNA VACCINE)**

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Tiebreakers and Extras

A person with this surname became known as the “Great White Case Officer” for pursuing risky operations with his subordinate, Frank Wisner. With Norman Davis, a person with this surname co-authored the War Guilt Clause in the Treaty of Versailles, and later withdrew aid for the Aswan High Dam. A person with this surname coined the phrase “massive retaliation” as a more aggressive replacement for the Truman Doctrine. That person responded to lobbying by Edward Bernays by helping organize (*) Operation PBSUCCESS, having previously represented the United Fruit Company. One person with this name served as the first civilian director of the CIA; another person with this surname was Eisenhower’s Secretary of State. For 10 points, give this surname of two Cold Warrior brothers, one of whom names D.C.’s primary international airport.

ANSWER: Dulles [or John Foster Dulles; or Allen Welsh Dulles]

<Henry Atkins, American History>

While not searching for these goods, Basotho laborers employed the Kaota Strategy of erratic song and dance to stay motivated. In 2018, three Russian journalists were murdered near the city of Bambari while investigating the sale of these goods. The Fowler Report led to a UN “Certification Scheme” for these goods whose screening process is named for a city where Barney Barnato fought a “battle royal” over these goods. Foday Sankoh’s Revolutionary United Front was financed with these goods illegally obtained from the (*) Kono District. Jagersfontein names a type of tint for these goods. Cecil Rhodes expanded Kimberly’s Big Hole to search for these goods for the De Beers company. For 10 points, many conflicts in Africa are financed by the “blood” variety of what precious stones?

ANSWER: diamonds [or blood diamonds]

<Ganon Evans, World History>

A deficiency of an enzyme in this process can lead to faster red blood cell breakdown but a higher rate of delivery of oxygen. During this process, oxidation produces a metabolite converted to a compound that decreases hemoglobin's affinity for oxygen. In the first step of this process, a magnesium cofactor is used to assist a nucleophilic attack by a gamma-phosphorus. An isomerase converts DHAP so it can go further in this process. The (*) pentose phosphate pathway occurs parallelly to this process. Hexokinase catalyzes the first step of this process, which is divided into "investment" and "payoff" phases. In the absence of oxygen, cells undergo fermentation to utilize this process to produce a net 2 ATP molecules per glucose. For 10 points, pyruvate is produced by what first step of cellular respiration?

ANSWER: **glycolysis** [accept **Embden–Meyerhof–Parnas** pathway or **EMP** pathway; the first clue is about pyruvate kinase deficiency and the second clue is about 1,3-BPG]

<Vikshar Athreya, Biology>

John Wilmerding discusses many paintings of this activity in an article connecting them to "The American Tradition." Two banners advertising circus stars can be seen in the background of a painting depicting a break in this activity. A nearly nude man with his back to the viewer waves to a crowd in a painting depicting a victor in this activity titled *Salutat*. The artist of *Men of the Docks* and *Cliff Dwellers* often watched others engage in this activity at a club across the street from his studio. A black man (*) defeats a white man at this activity in the painting *Both Members of This Club* by George Bellows. A fictional participant in this sport raises both of his arms in a statue outside of the Philadelphia Museum of Art. For 10 points, name this sport being depicted in a famous photograph of Muhammad Ali standing over Sonny Liston.

ANSWER: **boxing** [accept any answer indicating a **boxing** match is taking place; or **prizefighting**; prompt on **fighting** alone; do NOT accept or prompt on "wrestling" or other sports] (*Salutat* is by Thomas Eakins.)

<Chandler West, Painting/Sculpture>

The narrator of a story by this author claims "my whole life I've been a fraud," and ingests a large amount of Benadryl before driving into a bridge abutment. In an essay, this author describes being thrown against a fence with his childhood friend Gil Anitioi. In a novel by this author, a character goes to the Pump Room to ingest one-hitters of marijuana. This author of "Good Old Neon" wrote a novel in which characters such as Ortho Stice and John "Not-Related" Wayne attend a (*) tennis academy near Boston. In a novel by this author, a film is so entertaining that viewers lose all interest in anything other than watching it on repeat. The Incadenza family runs the Enfield Tennis Academy in a novel by this author. For 10 points, name this postmodern author of the massive *Infinite Jest*.

ANSWER: David Foster **Wallace** [or **DFW**]

<Andrew Hanna, American Literature>

A list of seven “horrid” books in this novel were long thought to be invented by the author. For 10 points each:
[10m] Name this posthumously published novel, in which a naive reader wrongly suspects that a general has murdered his wife in some secret rooms.

ANSWER: Northanger Abbey

[10e] Catherine obsesses over Gothic novels in *Northanger Abbey*, a novel by this author of *Sense and Sensibility*.

ANSWER: Jane Austen

[10h] *Northanger Abbey* coincidentally appeared the same year as this author’s *Nightmare Abbey*, which also satirized fashions in gothic literature. This author was the main target of Percy Shelley’s “A Defence of Poetry.”

ANSWER: Thomas Love Peacock

<Liam Thompson, British Literature>

Beyoncé wore a Roberto Cavalli dress of this color while swinging a baseball bat in the music video for her song “Hold Up.” For 10 points each:

[10m] Name this color, which is prominent in the work of the Chinese fashion designer profiled in the documentary *[this color] is Forbidden* who designed a 25-kilogram dress worn by another singer at the 2015 MET Gala.

ANSWER: Yellow [also accept Gold]

[10e] That 25-kilogram yellow dress was worn by this Barbadian singer, who has perhaps spent more time on her successful company FENTY than her music career in recent years.

ANSWER: Rihanna [or Robyn Rihanna Fenty]

[10h] Rihanna’s 2015 MET Gala dress was by this Chinese fashion designer, who also designed the dress worn by Song Zuying at the 2008 Summer Olympics closing ceremony.

ANSWER: Guo Pei

<Liam Thompson, Other Fine Arts>

During one riot in this city, the doctoral student Yankel Rosenbaum was stabbed and beaten by a group of 20 assailants. For 10 points each:

[10e] Name this city where the Crown Heights Riot broke out after the motorcade of the Rebbe Menachem Mendel Schneerson struck two children. This city’s borough of Brooklyn is home to many Orthodox Jews.

ANSWER: New York City

[10h] This Jewish-American factory superintendent, who grew up in NYC before moving to Atlanta, was wrongly convicted of the murder of Mary Phagan. After his sentence was commuted in 1915, he was lynched.

ANSWER: Leo Max Frank

[10m] The lynching of Leo Frank was the impetus for the creation of this Jewish civil rights organization by Sigmund Livingston. It is currently headed by Jonathan Greenblatt.

ANSWER: ADL [or Anti-Defamation League]

<Eric Mukherjee, American History>

A monastery founded by Sangwa Dorje is home to a mummified hand, allegedly from a mythical creature from this region. For 10 points each:

[10e] Name this region whose folklore includes the Yeti. This region is also home to the living embodiment of Avalokiteśvara, the Dalai Lama.

ANSWER: **Tibet** [accept the **Tibetan** Plateau; prompt on the **Himalayas** with “What cultural region do these stories take place in?”]

[10m] Tibetan mystics in the Society of Green Men convinced Himmler to send an expedition to Tibet in search of this mythical kingdom, the birthplace of Vishnu’s final avatar Kalki and the prophesied kingdom of Maitreya.

ANSWER: **Shambhala** [do not accept or prompt on "Shangri-La"]

[10h] This indigenous Tibetan religion follows nine vehicles towards the “great perfection” taught by Shenrab Miwoche. This religion’s four principal deities include the mother goddess Yum and teacher god Tönpa.

ANSWER: **Bön**

<Ganon Evans, Mythology>

An author born in this country wrote a novel in which the protagonist asks his mother why he can’t play with girls, to which his mother replies that “pigs can’t fly.” For 10 points each:

[10h] Name this birth country of the author of a novel about Arjie, who explores his sexuality while growing up here. The protagonist travels to a funeral in this country in the 2021 Booker-shortlisted novel *A Passage North*.

ANSWER: **Sri Lanka** [or Democratic Socialist Republic of **Sri Lanka**; or **Ceylan**]

[10m] The aforementioned Shyam Selvadurai novel is titled for a *Funny* one of these people. In a Vikram Seth novel, Rupa Mehra searches for a *Suitable* one of these people. A specific word is required.

ANSWER: **boys** [or *Funny* **Boy**; or *A Suitable* **Boy**]

[10e] While playing, Arjie often dresses up with a sari during mock examples of these events. *A Suitable Boy* focuses on the efforts of the Mehra family to find a groom for one of these events.

ANSWER: **weddings** [prompt on **marriage**]

<Vikshar Athreya, World Literature>