



2018 MVS RAMS

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Edited by Tyler Benedict

Replacements

1. **After this event, the Hotline Agreement was signed between its two major parties. This event was triggered in part by the photographing of bases at San Cristobal by a U-2 spy plane. As part of a compromise to resolve this event, the United States agreed to remove (*) Jupiter missiles from Turkey, and during this event John F. Kennedy ordered the blockade of a Communist island. For 10 points, name this 1962 Cold War incident in which the United States and Soviet Union stood on the brink of nuclear war.**
ANSWER: **Cuban Missile Crisis** [or **Caribbean Crisis**; or **Missile Scare**; or **October Crisis of 1962**; prompt on “October Crisis” alone]
2. **Males who carry this disease are infertile due to the congenital absence of the vas deferens. Heterozygotes who carry this disease may have a resistance to cholera. This disease can cause clubbing of the (*) fingers and toes, and it can be diagnosed with a sweat test. For 10 points, name this disease that causes mucus buildup in the lungs, sometimes abbreviated CF.**
ANSWER: **cystic fibrosis** [or **CF** until mentioned]
3. **This novel takes its title from Shakespeare’s *The Tempest*, and the first chapter of this book describes the Bokanovsky Process, a type of cloning reserved for classes Gamma through Epsilon. In this book, a drug called *soma* is used to pacify citizens of the World State, and the calendar measures years “After (*) Ford.” In this novel, Bernard Marx travels to a reservation in New Mexico where he meets John the Savage. For 10 points, name this dystopian novel, the best-known work of Aldous Huxley.**
ANSWER: **Brave New World**

4. **One of these events was preceded by the Matawan Massacre and involved the Logan Defenders and the United States Army. Another of these events took place in Delano, California with the support of Cesar Chavez. Martin Luther King was killed in Memphis while (*) supporting one of these events. Henry Clay Frick employed Pinkerton guards to put down one of these events in Homestead, Pennsylvania, and Eugene V. Debs helped organize one against the Pullman Company. For 10 points, name these work stoppages that often involve picket lines.**

ANSWER: strike(s)

5. **In an attempt to impress the father of his love interest, this character trades trinkets for blue, red, and yellow tickets, which he uses to acquire a Bible. However, the scheme backfires when he names David and Goliath as the first two disciples. After running away to Jackson's Island with his friends, he returns to St. Petersburg to attend his own (*) funeral. This character also tricks boys in town into whitewashing his fence. For 10 points, name this character, a friend of Huckleberry Finn, the title character of a novel by Mark Twain.**

ANSWER: Tom Sawyer [or Thomas Sawyer; accept any underlined name; accept *The Adventures of Tom Sawyer*]

6. **The kinetics of these substances are measured by the Michaelis-Menten equation. William Jencks coined the term "Circe effect" to describe how these substances can destabilize a (*) substrate. One of these substances named helicase unzips DNA strands during replication. For 10 points, name these proteins that act as biological catalysts.**

ANSWER: enzymes [prompt on "catalysts"]

7. **In this nation, Lech Walesa led the "Solidarity Movement." That movement was supported by Pope John Paul II, who was born in this country. A famous photo taken in this country depicts a boy with his hands raised and a yellow star on his coat; that photograph was taken in the aftermath of a Jewish (*) ghetto uprising in this country. Nazi Germany invaded this country in 1939, starting World War II. For 10 points, name this nation whose major cities include Krakow.**

ANSWER: Republic of Poland [or Rzeczpospolita Polska]

8. **In this novel, Pierre Gringoire marries a woman to escape death in the Court of Miracles, although he is disappointed when that Gypsy refuses to touch him, as she is already in love with the Captain of the King's Archers, who rescued her from abduction. That Captain's name is (*) Phoebus, who is stabbed by Claude Frollo out of jealousy. Frollo is the guardian of this novel's title character, a deformed bellringer who hardly ever leaves his cathedral. For 10 points, name this novel by Victor Hugo that features Esmeralda and Quasimodo.**

ANSWER: The **Hunchback of Notre-Dame** [or **Notre-Dame de Paris**]

9. **One member of this group obtains a girdle from Lady Bertilak and has his neck wounded in a beheading contest. Another member of this group, the lord of Joyous Gard, fathers a child with Elaine of Corbenic and kills two other members of this group, Gareth and (*) Gaheris, while attempting to rescue his lover, Guinevere. That man's son, Galahad, becomes a member of this group and obtains the Holy Grail. For 10 points, name this group that includes Gawain and Lancelot, a group of knights loyal to King Arthur.**

ANSWER: **Knights** of the **Round Table** [prompt on partial answer; accept King **Arthur's knights** until mentioned]

10. **In one chapter of this book, the narrator warns his readers to “watch out for baobabs,” and in another episode the title character recalls watching the sun set 44 times. Minor characters in this work include a king, a drunkard, and a lamplighter, as well as a rose with four thorns and a (*) fox who wants to be tamed. The narrator begins the book by describing a drawing of a boa constrictor eating an elephant that adults mistake for a hat. For 10 points, describe this book about a tiny character who lives on asteroid B-612, the best-known work of Antoine de Saint-Exupery.**

ANSWER: The **Little Prince** [or Le **Petit Prince**]

BONUSES

1. **This is the body's largest organ. For 10 points each:**

[10] Name this organ that contains the dermis and epidermis.

ANSWER: **skin**

[10] This skin condition is caused when pores become clogged with oil, causing whiteheads and blackheads to form.

ANSWER: **acne** vulgaris [prompt on slang terms such as “pimples” or “zits”]

[10] Acne can sometimes cause this type of fibrous tissue to form on the skin. This type of tissue is also formed after an injury, such as a cut requiring stitches.

ANSWER: **scar** tissue [or word forms such as **scarring**]

2. **Answer the following about magical objects in the *Harry Potter* series for 10 points each.**

[10] This document, credited to Moony, Wormtail, Padfoot, and Prongs, shows the location of everyone at Hogwarts, as well as a variety of secret passageways.

ANSWER: **Marauder's Map**

[10] In *Harry Potter and the Goblet of Fire*, Cedric Diggory and Harry are transported to a graveyard due to the Triwizard Trophy actually being one of these objects. Earlier in the book, one of these objects disguised as an old boot transports spectators to the Quidditch World Cup.

ANSWER: **Portkey**

[10] Quidditch, the most popular sport in the wizarding world, requires players to ride these magical objects and become airborne. Manufacturers of these objects include Cleansweep and Nimbus.

ANSWER: **Broomstick(s)**

3. **Distilled water defines the center of this scale at 7.0. For 10 points each:**

[10] Name this logarithmic scale which measures the concentration of hydrogen ions in a solution.

ANSWER: **pH** scale

[10] These substances, exemplified by sodium hydroxide and lye, have a pH *greater than* 7.

ANSWER: **bases**

[10] Students of chemistry often use this common indicator to define whether a substance is acidic or basic. Acids will turn the “blue” type of this material red.

ANSWER: **litmus** paper [prompt on “paper” alone]

4. **This poem describes how “we twa hae run about the braes / And pulled the gowans fine,” and is traditionally recited or sung on Hogmanay, the Scottish celebration of the New Year. For 10 points each:**

[10] Name this poem that begins with the lines “Should auld acquaintance be forgot / And never brought to mind?”

ANSWER: “**Auld Lang Syne**”

[10] “Auld Lang Syne” was written by this national poet of Scotland, who wrote that “the best-laid schemes o’ mice an’ men gang aft agley” in “To a Mouse.”

ANSWER: Robert **Burns**

[10] Burns’s birthday is traditionally celebrated with a Burns Supper, in which this national dish of Scotland is served. Burns’s “Address to [this food]” describes it as the “great chieftain o’ the puddin’-race.”

ANSWER: **haggis**

5. **This character wields the sword Durendal, which contains a tooth of Saint Peter and the hair of Saint Denis, among other holy relics. For 10 points each:**

[10] Name this hero of the Battle of Roncevaux Pass. He dies after his temples burst from blowing his olifant horn.

ANSWER: **Roland** [or The **Song of Roland**; or La **Chanson de Roland**]

[10] Roland is a paladin in this king’s army. This king was crowned Holy Roman Emperor on Christmas Day, 800, and this King of the Franks is the focus of a French legendarium comparable to the English legends of Arthur.

ANSWER: **Charlemagne** [or **Charles I**; or **Charles the Great**; or **Carolus Magnus**; or **Karl der Grosse**; or **Carlo Magno**]

[10] *The Song of Roland* is a *chanson de geste*, a song praising the deeds of a national hero. Another *chanson de geste* is the *Cantar de Mio Cid*, a tale of El Cid during the Reconquista that is written in this language.

ANSWER: (Old) **Spanish** [or Old **Castilian**; or Medieval **Spanish**; or **castellano** antiguo; or romance **castellano**; or **español** medieval]