

1995 MLK Weekend Tournament
Questions by Maryland II

1. The libretto, written by Arrigo Boito, was based on Hugo's Angelo, Tyran de Padoue, and the opera was premiered at La Scala in 1876. It tells the story of Barnaba, a street singer and spy of the Inquisition, and his attempt to gain the love of a fellow street singer. More popular than any aria in the opera is the "Dance of the Hours," which was featured in Fantasia. FTP, what is this most successful opera of Amilcare Ponchielli?

Answer: La Gioconda

2. Two of his early satires, Pasquin and The Historical Register for 1736, in which he attacked the government of Walpole, ended his dramatic career by provoking the Licensing Act of 1737, which censored the stage. Turning to the novel, he achieved success with Jonathan Wild, the ironic history of a highwayman, and he parodied Richardson's Pamela with Joseph Andrews. FTP, name this English author, the creator of Squire Allworthy and Tom Jones.

Answer: Henry Fielding

3. This phylum of invertebrates contains radial animals with saclike bodies composed of mesoglea, epidermis, and gastrodermis. Like the Coelenterates, they lack a definitive organ system. However, they also lack nematocysts, and characteristically have eight rows of combs whose cilia beat in unison to enable them to swim feebly. FTP, what is this phylum composed of comb jellies and sea walnuts who float near shore, and can be swept ashore by high waves?

Answer: Ctenophora

4. His father served as secretary of agriculture under Harding and Coolidge. Born in Iowa, he ran against Truman in 1948 on the Progressive Party ticket but received no electoral votes. Before that, he had administered Roosevelt's New Deal agricultural programs as secretary of agriculture. FTP, name this man who is best known for being FDR's third-term vice president.

Answer: Henry Wallace

5. Herodotus and Pliny say that they were supposed to have lived in an atmosphere not of air, but feathers, explaining that snow probably gave rise to this myth. Inhabitants of a utopia where it was always spring and the fields gave triple harvests, they enjoyed constant sunshine, since they lived beyond the origin of the cold North wind. FTP, name this happy people of Greek legend, whose name means "beyond the North."

Answer: Hyperboreans

6. It was discovered by E. W. Sutherland and T. W. Rall that this compound is broken down when cyclic AMP is activated by glucagon and adrenalin. It differs from amylopectin in that its branches occur every eight to twelve residues and it is broken down from its non-reducing end first. For 10 points, what is this branched compound, the principle means of storing glucose in animals?

Answer: glycogen

7. In 1617, he commanded his own cavalry in the army of Archduke Ferdinand II against Venice. At the beginning of the Thirty Years' War, he crushed the Bohemian revolt. Later, Ferdinand II appointed him commander-in-chief of all imperial forces, and he defeated Mansfeld's forces at Dessau. FTP, name this Austrian commander who was defeated by Gustav Adolphus at Lutzen, where Gustav died.

Answer: Albrecht Wallenstein

8. In this play, "Big Daddy" is dying of cancer, and Gooper, his oldest son, and his wife plot to gain Big Daddy's property. Brick, Big Daddy's younger son, and his wife Maggie are driven apart when Brick accuses Maggie of being responsible for his friend's death. At the end of the play, Maggie untruthfully announces that she is pregnant in an attempt to get the inheritance. This is the saga of the Pollitt family in, FTP, what play, the second Pulitzer Prize-winner by Tennessee Williams?

Answer: Cat On a Hot Tin Roof

9. His students at Harvard included Robert Benchley, Felix Frankfurter, and T.S. Eliot. He divided his works into two groups: the poetic and the academic. Works in the first group include his memoirs, entitled Persons and Places, and Dialogues in Limbo. Works of the second group include Skepticism and Animal Faith, The Life of Reason, Realms of Being, and The Sense of Beauty. FTP, who is this Spanish-born American philosopher and author?

Answer: George Santayana

10. This phenomenon can be easily seen in diamonds, which glitter as they are moved about, but lose much of their brilliance when placed under water. Binoculars and periscopes can use this behavior to turn light through an angle of 90 or 180 degrees. FTP, what is this phenomenon that occurs when the angle of incidence on a substance exceeds its critical angle, the principle behind fiber optics?

Answer: total internal reflection

11. The subject of his most famous painting is an actual incident from 1783. The sea roils red and orange, and the sun streaks yellow down the center of the canvas. In the background, a ship is almost lost in the ocean's spray. But the horror of the painting lies in the foreground, where drowning arms reach from the water. FTP, name the painter of this Romantic school masterwork, titled Slavers Throwing Overboard the Dead and Dying--Typhoon Coming On.

Answer: Joseph Mallord William Turner

12. Abraham Lincoln appointed her counsellor to the freedmen of Washington. Her assumed surname was taken from a previous master, but her real name was Isabella Van Wagener. FTP, name this outspoken evangelist, abolitionist, and suffragette, who felt called by God to change her name and travel the U.S. preaching.

Answer: Sojourner Truth

13. It was probably translated into English from the Dutch Elcker-lijk. The subtitle reads "A Treatise on how the high Father of Heaven sendeth Death to summon every creature to come and give a count of their lives in this World." In the play, the main character receives a summons from Death, and tries to get his friends Fellowship, Kindred, Worldly Goods, and Beauty to accompany him, but only Good Deeds remains faithful. FTP, what is this play, the most famous of the morality plays of the 15th century?

Answer: Everyman

14. This astronomical rule suggests that there should be a planet about 400 million km from the Sun. It appears true for the first few planets, since Mercury is 58 million km from the Sun, Venus, 107 million, and Mars, 226 million. FTP, what is this rule that states that the distance to each planet is approximately twice as far as the next inner one?

Answer: Bode's Law or Titius-Bode Law

15. The writings of first century B.C. historian Sima Qian are the source for almost all our information on the life of this Chinese philosopher. According to legend, he met Confucius and scolded him for being proud and ambitious. According to another story, he was asked to write a book, and responded by writing the Tao-Te Ching, then disappeared. FTP, name this founder of Taoism.

Answer: Lao-Tzu or Laozi or Lao Tze or other variants

16. Signed by Great Britain, France, Germany, Italy, Belgium, Czechoslovakia, and Poland, it guaranteed the demilitarized status of the Rhineland and the common borders of Belgium, France, and Germany as specified by the Treaty of Versailles. However, in 1936 Hitler denounced the pact and remilitarized the Rhineland, a step toward World War II. FTP, what was this agreement reached in Switzerland in 1925?

Answer: Locarno Pact

17. In this process, Al_2O_3 is melted with cryolite and electrolyzed in a graphite lined steel tank, which serves as the cathode. At intervals, molten aluminum is drained from the bottom of the cell, and more bauxite is added. FTP, what is this process for extracting aluminum that is only economic where there is a source of cheap electricity?

Answer: Hall process or Hall-Heroult process

18. Influenced by Gautier's theory of art for art's sake, they reacted against the excessive emotion and subjectivity of Romanticism. Instead, they advocated that poetry be calm, detached, and meticulously precise in technique. Members of the school included Theodore de Banville, Francois Coppee, Paul Verlaine, and Sully Prudhomme, and the leader was Charles Leconte de Lisle. FTP, name this association of French poets, active from about 1860 to 1880.

Answer: Parnassians

19. Founded in Chicago in 1905, it opposed arbitration and collective bargaining, favoring strikes and other direct action. After 1908, its membership was made up mostly of unskilled workers, who were led at various times by such radicals as W.D. Haywood and Eugene Debs. FTP, identify this anticapitalist revolutionary union, whose members were known as the Wobblies.

Answer: IWW or Industrial Workers of the World (prompt on Wobblies)

20. This country's topography is dominated by desert regions, which cover 92% of its nearly 680,000 square miles. Some of its smaller cities include Al Jawf, Waha, and Misratah, which is on the Mediterranean. FTP, name this Islamic Arabic Socialist state, bordered by Chad and Niger in the South, long led by Muamar Al-Khaddafi.

Answer: Libya

21. Born in Moorish Spain, he studied medicine and became personal physician to Saladin in 1165. However, his training in Greek philosophy turned him to writing, and he produced a Hebrew commentary on the Mishnah, the code of Jewish laws. FTP, name give the Hellenized name of this author of The Guide to the Perplexed, Moses ben Maimon.

Answer: Moses Maimonides

22. In the late 900s A.D., the foundations of this Empire were laid by a tribal chief and his followers who settled around the Oasis of Merv in modern-day Uzbekistan. In 1040, they defeated the Ghaznavids, and under the leadership of Toghril Beg, they swept through present-day Iran and Iraq to conquer Baghdad. Its greatest leader was Malik Shah, a patron of science and the arts who built fine mosques at his capital of Isfahan. FTP, name this 11th century Turkish empire.

Answer: Seljuk Empire

23. William Thompson, Lord Kelvin establishes absolute zero at -273.15 degrees Celsius. In the U.S., the first women's rights convention is held at Seneca Falls, New York. The Communist Manifesto is published. FTP, in what "year of Revolution" in Europe did all these events occur?

Answer: 1848

24. Its first paragraph reads "In the name of God, Amen. We, whose names are underwritten, the loyal subjects of our dread sovereign lord, King James, by the grace of God, of Great Britain, France, and Ireland, King Defender of the Faith, etc." In order to control a rebellious group picked up at Southampton and London, this document was signed offshore by 41 Pilgrim leaders. FTP, name this 1620 document.

Answer: Mayflower Compact

25. The name's the same: The artist who influenced the Pop Art Movement in the 1950's and 60's by turning comic book panels into works of art; and the country, bordered only by Switzerland and Austria, that is one of the smallest in Europe. FTP, what is the common name?

Answer: Li(e)chtenstein

26. He served against the Persians under Miltiades at Marathon, under Themistocles at Salamis, and under the Spartan Pausanias at the battle of Plataea. In 489, he was chief archon, but his opposition to Themistocles' naval policy led to his ostracism six years later. In 477, he instituted sweeping changes in the Athenian constitution. FTP, name this man known as "the Just."

Answer: Aristides

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1. Identify the authors of the following for five points each.

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| 1. The Man Who Died | Answer: D. H. LAWRENCE |
| 2. The Man Who Died Twice | Answer: Edwin Arlington ROBINSON |
| 3. The Man Who Loved Children | Answer: Christina STEAD |
| 4. The Man Who Was | Answer: Rudyard KIPLING |
| 5. The Man Who Was Thursday | Answer: G. K. CHESTERTON |
| 6. The Man Who Would Be King | Answer: Rudyard KIPLING |

2. For 5 points each, name the winning president when given the runners-up.

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|--|----------------------------|
| 1. Rufus King | Answer: James MONROE |
| 2. Winfield Scott | Answer: Franklin PIERCE |
| 3. Horatio Seymour | Answer: U.S. GRANT |
| 4. Alton B. Parker | Answer: THEODORE ROOSEVELT |
| 5. John W. Davis and Robert LaFollette | Answer: Calvin COOLIDGE |
| 6. Alf Landon | Answer: FRANKLIN ROOSEVELT |

3. 30-20-10. Name the river.

30: Its source lies close to the source of the Platte River, near Mt. Elbert, Colorado.

20: It passes through Dodge City, Hutchinson, and Wichita in Kansas.

10: A major tributary of the Mississippi, it also passes through Pine Bluff and Little Rock.

Answer: The ARKANSAS River

4. Given a brief description of a biome, name it, for 10 points each.

1. Regions where there is often less than ten inches of rain a year, they are subject to the most extreme temperature fluctuations of any biome type.

Answer: DESERT

2. The most continuous of the Earth's biomes, it features few trees. The ground is covered with mosses, lichens, and grasses, and principal mammals include caribou and reindeer.

Answer: TUNDRA

3. Also called the boreal forest, it is dotted with lakes, ponds, and bogs. Conifers are the most characteristic of the larger plants.

Answer: TAIGA

5. I hope you studied your Triple Crown champions, because that's the subject of this bonus. Answer the following for the stated number of points.

1. For 10 points, name the first American Leaguer to win the Triple Crown; he also had the highest batting average of any Triple Crown winner, a whopping .422.

Answer: Napoleon LAJOIE

2. For 5 points each, name the two major leaguers who won the Triple Crown twice.

Answer: Ted WILLIAMS and Rogers HORNSBY

3. For 5 points, name the last winner of Horse Racing's Triple Crown, in 1978.

Answer: AFFIRMED

4. And, for 5 points, how many women have won Miss USA, Miss Teen USA, and Miss Universe, the Triple Crown of Beauty--I mean Scholarship--Pageants?

Answer: ZERO

6. Name the following terms from organic chemistry, 10 points each.

1. This is a class of hydrocarbons with general formula $C_nH_{(2n+2)}$. They contain no functional groups, and may be either straight-chained or branched.

Answer: ALKANES

2. These contain rings of carbon atoms and have the general formula C_nH_{2n} .

Answer: CYCLOALKANES

3. This is the term for isomers that have the same order of connection between atoms, but differ in their three-dimensional arrangements.

Answer: STEREOISOMERS

7. Answer these questions about the fight for Irish autonomy from Britain, 10 points each.

1. Called the Liberator, he fought for Catholics to have political rights in Britain, and was the first Irish Catholic to be elected to the British parliament.

Answer: Daniel O'CONNELL

2. The leader of the Irish nationalists in the British parliament, he led the struggle for home rule in the 19th century, and also supported the Irish Land League.

Answer: Charles Stewart PARNELL

3. Pushing for Home Rule, Irish radicals in 1916 took control of several public buildings in Dublin, in what revolutionary event?

Answer: The EASTER Rising

8. Identify these Baroque composers from a description, for ten points each.

1. This Danish composer and organist lived in Lubeck, where his concerts attracted musicians from all over Germany, including J.S. Bach, whom he greatly influenced.

Answer: Dietrich BUXTEHUDE

2. Living from 1681 to 1767, this other German composer was more popular in his day than J.S. Bach. Extremely prolific, he composed over 600 overtures, 40 operas, 12 masses, and works of almost every other form.

Answer: Georg Philipp TELEMANN

3. He was the organist at Westminster Abbey from 1679 to 1695. Combining lyrical melody, harmonic invention, and mastery of counterpoint to create an English Baroque style, he is known for the opera The Fairy Queen.

Answer: Henry PURCELL

9. George Washington's use of the military in suppressing the Whiskey Rebellion set a precedent. Identify these incidents, 10 each.

1. The American Railway Union under the leadership of Eugene Debs called a strike that was broken by 2,000 federal troops sent by Grover Cleveland. What was this labor dispute?

Answer: The PULLMAN Strike

2. World War I veterans camped out in Washington, D.C., demanding money. President Hoover ordered General MacArthur to remove them and burn their camps. What was the name given to this group of veterans?

Answer: The BONUS ARMY

3. In 1970, National Guardsmen fired on students protesting the Vietnam War, killing four. At what college in Ohio did this take place?

Answer: KENT STATE

10. Identify the speakers of the following quotes from Hamlet, 10 points each.

1. "Conscience doth make cowards of us all."

Answer: HAMLET

2. "Brevity is the soul of wit."

Answer: POLONIUS

3. "Something is rotten in the state of Denmark."

Answer: MARCELLUS

11. Post-Kantian philosophy was a depressing affair. Name the following three thinkers on a 10-5 basis.

10: The most prominent post-Kantian Idealist, he was the chair of philosophy at Heidelberg. He wrote Philosophy of Right in 1821.

5: He is most famous for his first work, The Phenomenology of Mind, and for the idea that history is a dialectical process.

Answer: Georg HEGEL

10: More a poet than a philosopher, this German carried on a correspondence about aesthetics with Schiller from 1794.

5: He wrote The Sorrows of Young Werther.

Answer: Johann Wolfgang von GOETHE

10: He collaborated with Goethe on that poet's "theory of colors." In 1820, he took a teaching position in Berlin and purposely scheduled his lectures to conflict with those of Hegel.

5: His morose, pessimistic philosophy is best exemplified in The World as Will and Idea.

Answer: Arthur SCHOPENHAUER

12. In 1215, the Catholic church convened the Fourth Lateran Council. There, 1500 prelates set down church doctrine on a number of questions. Answer the following, 10 each.

1. What pope called the council?

Answer: INNOCENT III

2. The Mass was unequivocally proclaimed to be a miracle, since by speaking it, a priest destroys the bread and wine and substitutes the substance of Christ. What is the name usually given to this miracle?

Answer: TRANSUBSTANTIATION

3. Two yearly obligations were imposed on all the faithful. FTP, name either of the sacraments in which believers were required to partake at least once a year.

Answer: CONFESSION (or Penance) or COMMUNION (Eucharist, Lord's Supper)

13. Identify the following wavelength series, for 10 points each.

1. From 365 nanometers to 656 nm, it is in the visible electromagnetic spectrum.

Answer: BALMER Series

2. From 91 nm to 122 nm, it has a similar equation to the Balmer series.

Answer: LYMAN Series

3. From 820 nm to 1875 nm, this series has a higher frequency than the Balmer series.

Answer: PASCHEN series

14. Identify these plays by Aristophanes from a description, 10 points each.

1. During the Peloponnesian War, the wives of Athens and Sparta shut themselves off from their husbands until peace is reached.

Answer: LYSISTRATA

2. Dionysus, having grown weary of the lack of good playwrights in Athens, decides to go down to Hades to bring back Euripides. After listening to an argument between Euripides and Aeschylus, he decides to bring back Aeschylus instead.

Answer: THE FROGS

3. A dishonest farmer encourages his son to enroll in Socrates' school, the Thinkery, so that he can evade his creditors through shrewd arguments. The plan is successful, but the son uses his talents against his father, who retaliates by setting fire to the Thinkery.

Answer: THE CLOUDS

15. While the Spanish Civil War was yet going on, Hitler made moves to fulfill his dream of the Anschluss. Answer the following for the stated number of points.

5: What country was Hitler greedy to annex?

Answer: AUSTRIA

10: Hitler first tried to win Austria by intimidating its leader, inviting to his fortified Berchtesgaden retreat what Austrian chancellor?

Answer: Kurt von SCHUSCHNIGG

15: Hitler's next target was the Sudetenland, which he obtained in negotiations with British Prime Minister Neville Chamberlain in what German city?

Answer: MUNICH

16. Name these rulers of India, for 10 points each.

1. Said to have abdicated in 297 B.C. to become a Jainist monk, he founded the Maurya Empire and warred against the Seleucids from Asia Minor.

Answer: CHANDRAGUPTA

2. This Muslim conqueror took advantage of the civil war of the Lodi Empire to invade India and establish his Mughal dynasty. He shares his name with a character created by Jean de Brunhoff.

Answer: BABAR

3. After coming to the throne by murder, and expanding the Empire in several successful campaigns, he converted to Buddhism and made it the state religion.

Answer: ASOKA

17. According to Roman myth, Rome was founded by Romulus and Remus. Answer the following, 5 each.

1. Romulus and Remus were the twin sons of Mars and what Vestal Virgin?

Answer: RHEA SILVIA

2. Being a Vestal Virgin, Rhea Silvia was of course prohibited from having children, so she was put to death, and her kids were set afloat to die in what river?

Answer: The TIBER

3. After being suckled by a wolf, the twins grew up to overthrow the wicked Amulius and restore to the throne of Latium what father of Rhea Silvia?

Answer: NUMITOR

4. After founding Rome, the two brothers quarrelled and Romulus killed Remus. What had Remus done to insult Romulus and provoke the fight?

Answer: He had JUMPED over the city WALLS (accept equivalents)

5. Rome's growth under Romulus was hindered by a scarcity of women. To solve the problem, Romulus abducted the women of what neighboring tribe?

Answer: The SABINES

6. Romulus ruled for 37 years. When he died, he was deified and given what name?

Answer: QUIRINUS

18. 30-20-10, name this Nobel Prize-winning author from works.

30: Royal Highness, The Transposed Heads

20: Mario and the Magician, Joseph and his Brothers

10: Confessions of Felix Krull: Confidence Man

Answer: Thomas MANN

19. Name the creators of the following detectives, 5 each.

1. Mike Hammer

Answer: Mickey SPILLANE

2. Inspector Maigret

Answer: Georges SIMENON

3. Charlie Chan

Answer: Earl D. BIGGERS

4. Adam Dalgleish

Answer: P. D. JAMES

5. Mr. Moto

Answer: J. P. MARQUAND

6. Simon Templar

Answer: Leslie CHARTERIS

20. Name the following types of glacial deposits, 5 points each.

1. It is sediment deposited directly by glaciers or indirectly by meltwater in streams, lakes, or the sea.

Answer: Glacial DRIFT

2. Named by Scottish farmers, it is nonsorted drift deposited directly from ice.

Answer: TILL

3. These are ridge-like accumulations of drift deposited along the margin of a glacier.

Answer: End MORAINES

4. The term for a glacially deposited rock fragment whose composition differs from that of the bedrock beneath it.

Answer: ERRATIC

5. A group of erratics which are spread out fanwise, sometimes used for prospecting mineral deposits.

Answer: BOULDER TRAIN

6. Stratified drift deposited by streams of meltwater as they flow away from the glacier margin.

Answer: OUTWASH

21. Franklin Delano Roosevelt was the 32nd President of the United States, and the only one to win election four times. Answer the following about him for the stated number of points.

1. For 10 points, in what year was he elected governor of New York?

Answer: 1928

2. FDR was the first President to name a woman to the U.S. Cabinet. For 10 points, all or nothing, what was her name and in what post did she serve?

Answer: Frances PERKINS, SEC. of LABOR

3. For five points each, what was the cause of FDR's death, and in what month and year, did it occur?

Answer: CEREBRAL HEMORRHAGE, APRIL (12) 1945

22. 30-20-10, name the composer from a list of operas.

30: Le Villi, Edgar

20: Il Trittico, a trilogy consisting of Il Tabarro, Suor Angelico, and Gianni Schicci

10: La Fanciulla del West

Answer: Giacomo PUCCINI

23. Identify the following marvels of architecture, from a clue for 10 points or for 5 if you need a second clue.

10: The prime example of Chicago school architecture at the turn of the century, this building has a steel skeleton. Its upper stories are faced in white ceramic slabs with windows. The lower two levels have an outlandish cast-iron decoration.

5: It was a department store building designed by Louis Sullivan from 1899 to 1904.

Answer: The CARSON, PIRIE, and SCOTT Building

10: Possibly finished around 1504, it stands in the courtyard of San Pietro in Montorio, Rome. It is a small, round building with a pointed dome and columns.

5: Designed by Bramante, its name is derived from its resemblance to an ancient pagan temple.

Answer: The TEMPIETTO

10: Completed in 1955, this building's walls and roof curve all over the place, leading its creator to compare it to praying hands, the wings of a dove, or the prow of a ship.

5: This masterpiece of Le Corbusier is considerably smaller than that other French church.

Answer: NOTRE-DAME DU HAUT

24. Name the following terms which would be of use to an assembly language programmer, 10 each.

1. It is the term for eight bits.

Answer: BYTE

2. The word for two bytes, this word is also a unit of space in Pascal.

Answer: WORD

3. A term for four bits, or what's left of a byte after four successive SHR (shift-right) instructions.

Answer: NYBBLE

25. In the early 1870's a defeated France once again felt the turmoil of revolution. Answer the following about the inception of the Third Republic.

1. The Assembly hedged on whether the government would be a monarchy or a republic by granting the office of "Chief of Executive Power" to what 73-year-old statesman who had been a harsh critic of Napoleon III's Second Empire?

Answer: Louis Adolphe THIERS

2. Louis Thiers' government had avoided the internal strife and radicalism of Paris by relocating to what other city?

Answer: VERSAILLES

3. Paris rebelled and its communist partisans were crushed after a long siege by troops from the Versailles government. Among the last of the armed bands to be defeated was the group led by what woman who told her captors "I belong entirely to the social revolution"?

Answer: Louise MICHEL

26. Answer these questions about Egyptian architecture, for 10 points each.

1. What are the smaller burial structures used for noblemen before the advent of pyramids?

Answer: MASTABAS

2. Who was the architect who designed the Step Pyramid of King Zoser, the first known Egyptian pyramid?

Answer: IMHOTEP

3. The temple of which middle-dynasty queen featured three levels with columns and was carved into a mountain?

Answer: HATSHEPSUT