

Benedictas Mikulis Memorial Singles

Round 7

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1. At one point during this work, the title character discovers a warning message attached to a dog, while a note that follows this work discusses Ethiopian and Arabic etymology and mentions that one of the novel's characters is still alive somewhere in Illinois but could not be contacted. An explosion aboard a ship in this work throws ashore a carcass that was originally to be stuffed and returned to England, and which is carried off by natives shouting "Tekeli-li!" This novel is prefaced by a "letter" from the title character to the author, who is referred to as the editor of the Southern Literary Messenger. Following the mutiny aboard the *Grampus*, the title character and the remaining crew members survive for four days by eating the flesh of Parker until they are rescued by the *Jane Guy*, while the title character's friend, Augustus Barnard, is thrown overboard to the sharks after dying of an arm injury. Ending with the title character's canoe rushing into a cataract, where a white human-shaped figure waits for him, for ten points, identify this story of a Nantucketter written by Edgar Allan Poe.

Answer: The Narrative of Arthur Gordon Pym of Nantucket

2. It began with a meeting at the Church of St. Paul, and its operations led to the Armistice of Malmo and the temporary withdrawal of troops from the Schleswig region. It received representatives from the Artists' Conference as well as the General Labor Congress, which presented its Industrial Code to this body. It made Archduke John of Austria its executive head, and the namesake constitution it produced, though never enacted, provided for a unified monetary system, universal male suffrage, and a federal system in which state governments were represented in a parliamentary upper house. More famously, this body attempted to resolve the *grossdeutsch versus kleindeutsch* problem, complicated by a new Austrian constitution, and on April 3, it offered the crown to Frederick William IV, who refused it to avoid commitment to this body's liberal decisions. Eventually disbanded after its rump was forced to move to Stuttgart, for ten points, identify this deliberative body which attempted to draw up a constitution for a unified Germany during the revolutions of 1848, named for a city on the Main [pron: mine] river.

Answer: the Frankfurt Parliament (Parliament is required after "city")

3. Late in life, this man composed two satirical operas concerning one of his countryman's excursions to the moon and to the 15th century. He used a play by Alexander Ostrovsky as the basis for his late opera *Katya Kabanova*, while a folk legend about "The Maidens' War" was the inspiration for his *Sarka* [pron: Sharka]. His folk music collections were published from 1884 until 1888 in the journal *Musical Pages* but he is more famous for a song cycle depicting the *Diary of One Who Vanished* and the orchestral piece *Sinfonietta*. A more famous composition could not be performed at Orthodox Christian services because it uses instruments, though this man is most famous for his operas, which include one about the title character's love for Steva and another whose plot is explained through an elixir of immortality created by Hieronymus for Rudolf II. Famous for using Old Slavonic for his *Glagolitic Mass*, for ten points, identify this Czech composer of such operas as *Jenufa*, *The Cunning Little Vixen*, and *The Makropoulos Affair*.

Answer: Leos Janacek

4. A woman falls in love with her adopted daughter's lover in this man's play *Leonarda*, while controversy forced him to make drastic changes, including adding the character of Dr. Nordan, to his *A Gauntlet*. Better known as a novelist, this man wrote of the life of Harald Kaas in *Absalom's Hair*. He won the approval of the critic Georg Brandes with such plays addressing social problems as *The Bankrupt* and *The Editor*, and later in life attacked religious dogmatism in a play about the reunion of Hanna Roberts and her sister Clara entitled *Beyond Human Power*. Known for such works as *In God's Way* and the peasant romance *Synnove Solbacken*, for ten points, identify this writer who won the Nobel Prize in Literature in 1903 and penned "Yes, we love this land," the national anthem of Norway.

Answer: Bjornsterne Martinus **Bjornson**

5. This character's son was killed by his brother out of envy after that son accomplished a medical feat which the brother was not able to perform. This man's rule saw an interregnum during which power was held by Bres, the son of Elotha of Delbaeth and Eri. Among this man's possessions was an invincible sword, one of the four great treasures of his people, and his most famous feature is a consequence of a battle against Sreng, a champion of the Fir Bolg, and the subsequent work of Diancecht. Known in the Mabinogion as Lludd Llaw Eraint and eventually killed at the Second Battle of Magh Turieadh, for ten points, identify this leader of the Tuatha De Danaan who was succeeded by Lugh and who was famous for having a silver hand.

Answer: **Nuada** of the silver hand

6. It preceded a similar work by about 40 years, and among the births described in this work is that of the Rock Earth Prince and the Moor Elder, while it ends with a burial and the transformation of the hero of the Beast Legend into a white bird. This work's first section contains a discussion between two "August" personages, one of whom blocks the doors of the underworld with a rock, though more famous is its second roll, which contains a genealogical account of the first 15 rulers of its land. Motoori Norinaga wrote a 49-volume annotated companion to this work, which ends with the reign of the Empress Suiko in 628 and had to be written in Chinese characters to represent sounds due to lack of a native alphabet. Presented to the Emperor Temmu, who had ordered its creation, for ten points, identify this companion to the *Nihon Shoki*, a genealogical and mythological account of Japan also known as the *Record of Ancient Matters*.

Answer: **Kojiki** (accept **Record of Ancient Matters** before mention)

7. In the opening lines of this work, the poet asks whether he shall "strew on thee rose or rue or laurel," and notes that the person being addressed "sawest in thine old singing seasons... secrets and sorrows unbeheld of us." In another stanza, the poet notes that the addressee is "too far for wings of words to follow, far too far off for thought or any prayer," and in the final stanza, beseeches "my brother" to "take at my hand this garland and farewell." Reference is made in this poem to its earlier namesake in the line concerning "Lesbian promontories," while its epigraph is taken from a work of the man to whom it is dedicated and begins "Nous devrions pourtant lui porter quelques fleurs," or, "We must by all means take her some flowers." Taking its title from a poem by Catullus, for ten points, identify this poem dedicated to the memory of Charles Baudelaire and written by Algernon Swinburne.

Answer: **Ave atque vale**

8. The Bingel reaction can be used to add a cyclopropyl ring system to them, while the Prato reaction is a Huisgen cycloaddition that produces N-methylpyrrolidine derivatives of them. Despite extensive bond conjugation, they are not aromatic, as their [6,6] and [5,6] double bonds have different bond character. They can form inclusion compounds with a variety of atoms, a situation referred to as an endohedral compound. While new synthetic routes to them have been discovered that employ the pyrolysis of aromatic hydrocarbons, they are still principally formed from the vaporization of graphite. First synthesized by Smalley, Curl, and Kroto, for ten points, name these compounds that are comprised of carbon atoms bonded together to

form a spheroid cage.

Answer: buckminsterfullerenes or buckyballs

9. This writer took his last name from one of his own stories, whose title translates as "Souls in Limbo," and a man is prevented from visiting his sick mother in his short story "The Face and the Image," while the title character's suspicion of his wife brings about the end of a marriage in "The Doctor's Divorce." A man's journey from the Middle East to his European hometown is the basis for his novel *A Guest for the Night*, while another of his works is a collection of stories in one of which a woman breaks into a Catholic church and eats the Eucharist wafers, and accuses the local rabbi of feeding them to his cat when she is discovered. This man's 1966 Nobel Prize was one of only four that were awarded to two people, an award he shared with Nelly Sachs, and his famous works include a 1931 novel about the Jews of Polish Galicia, where this writer was born with the last name Czaczkes. For ten points, identify this Israeli writer, famous for works such as *A City and the Fullness Thereof* and *The Bridal Canopy*.

Answer: Shmuel Yosef Agnon (accept Czaczkes before mention)

10. The first winner was Otto Graham, the Cleveland Browns quarterback. In 1957 the award was split into two, one for both an offensive and defensive player, but this split ended in 1972, when Jan Stenerud took the offensive half and Willie Lanier the defensive. It was shared three more times after this year; in 1982, Kellen Winslow and Lee Roy Selmon shared it; in 1983, John Jefferson and Dan Fouts split it; and in 1999, it went between Ty Law and Keyshawn Johnson. The last time a non-split award went to a player for a losing team was in 1987, when Reggie White won it despite his team losing 10-6. What is this award given annually to the best player in the end of the year NFL game played in Honolulu, Hawaii?

Answer: NFL Pro Bowl MVP

11. A general method for calculating this quantity was developed by Ewald and Kornfeld and involves parametrizing the width of the Gaussian of the relevant potentials for rapid convergence. A closed form for this quantity can be found in some cases in terms of Dirichlet eta and beta functions, while Benson's formula can be used to find this value for one geometric arrangement. For a one dimension alternating chain of ions, its expansion converges to the natural log of one plus x, which gives the result of two times natural log of 2, or about 1.39. Obtained by summing over the normalized nearest-neighbor separation, for ten points, identify this lattice constant of solid-state physics which corresponds to the binding contribution of electrostatic energy in ionic crystals.

Answer: Madelung constant (or energy, before "constant" is mentioned)

12. His remains were temporarily deposited in the tomb of Joel Perry Barlow following this man's death in a duel with James Barron, who was courtmartialled by a board of which this man was a member. This man is better remembered for such actions as a mission carried out while in command of the *Intrepid* on the orders of Edward Preble, the capture of the HMS *Macedonian* during the War of 1812, and the loss of the USS *President* in 1815. Following that event, he assumed control of the Mediterranean Squadron and secured an 1815 treaty with the dey of Algiers as well as Tunis and Tripoli, bringing an end to the Second Barbary War. Responding to a toast given in his honor, he famously declared, "Our country! In her intercourse with foreign nations may she always be in the right; but our country, right or wrong." For ten points, identify this American naval commander, best remembered for his destruction of the *Philadelphia* during the First Barbary War and for his command of the USS *Constitution*.

Answer: Stephen Decatur

13. Its cost was kept low by employing Duroplast, and it gave its name to an Icelandic band that has released such albums as *Moment of Truth* and *Emotional*. U2's obsession with these objects can be seen from the fact that several of them were suspended from the stage ceiling during the ZooTV tour and several

others are featured in several videos from *Achtung, Baby*, as well as being the subject of a mini-documentary starring Paul McGinnis. Variants of this object included the Paloma and the P-610 model, powered by a Skoda engine, though the most famous version of it is probably the P-601, which was remarkable for lacking such luxuries as a timing belt, radiator, water pump, and oil pump, though it did have one of the first electronic ignitions. Originally produced by the Horch factory in Zwickau, for ten points, identify this national car of East Germany, which, like VETO, was notorious for sucking.

Answer: **Trabant** (accept any model numbers before they are mentioned)

14. Its receptor is involved in presynaptic mediation of the frequency of glutamate EPSCs, and the predominant type of its receptor in the brain is the alpha-4-beta-2 form. Its agonists include DMPP and cytosine, and its receptor was 1st isolated from the stingray and called the Torpedo, which has 192-193 cysteines at its binding sites on the 2 alpha subunits, with M2 domains on each subunit that facilitate entry of sodium and potassium into the pore. The alpha-7 form of the nicotinic receptor for it is permeable to calcium, and it is degraded by an esterase in the synaptic cleft. FTP name this neurotransmitter of the neuromuscular junction made from acetyl coA.

Answer: **acetylcholine**

15. Wyatt MacGaffey has used the example of *minkisi* to argue against the characteristics of this practice that were described by William Pietz. This term itself was coined in a 1760 book by Charles de Brosses, while Immanuel Kant in *Religion within the Limits of Reason Alone* compared clericalism to this practice. Alfred Binet wrote about the role of this practice "in love," and claimed that it was the characteristic of a perverse personality such as that of Leo Wolpert, Richard Kraft-Ebbing declared it a form of general pathology, and in *The Work of Art in the Age of Mechanical Reproduction*, Walter Benjamin claimed that the collector always retains a trace of one who engages in this practice. More famously, Karl Marx wrote about the one of commodities, and in his *Three Essays on the Theory of Sexuality*, Sigmund Freud wrote about the objects used in this practice as substitutes for sexual organs. For ten points, identify this practice, the worship of objects which are typically endowed with magical powers in some religious practices, and of which a sexual example can be the need to incorporate leather or latex into one's sex life.

Answer: **fetishism**

16. James Wyatt oversaw the demolition of its bell tower in 1790, and this structure's supports are carved out of dark marble, making them stand out against the interior, a hallmark of the early form of the style it helped usher in. The style of this structure was succeeded by the so-called Perpendicular Style, and the remains of St. Osmund are interred in this structure, while its most famous feature was the subject and the title of a William Golding novel. Laid out as a double-transept, John Constable famously painted depictions of this structure from the River Avon, from the meadows, and from the bishop's grounds, and it contains one of the only four surviving copies of the original Magna Carta, which came there by way of Elias of Dereham, who supervised this building's construction. Home to the largest cloister as well as the tallest church spire in England, for ten points, identify this English cathedral located in what was once New Sarum.

Answer: **Salisbury Cathedral**

17. Holt's Progress Graph model is used to describe them in a hyper-geometric framework. Operations on them must be atomic, and they must be nonnegative. A separate one of them are used for each constraint, and their basic operations are P and V, the latter also called the "signal" operation. Found in binary and counting varieties, they are harder to use than monitors, because they are utilized for both scheduling and mutex. Introduced in the T-H-E programming system by Edsger Dijkstra, they are built in Java to prevent barging. FTP name this type of locking variable used to ensure that only a limited number of processes have concurrent access to a critical section of code.

Answer: **sempaphores**

18. One of the dissents in this case was written by Justice Swayne, who claimed that three recent pieces of legislation may be said to "rise to the dignity of a new Magna Carta" and that "this court has no authority to interpolate a limitation that is neither expressed nor implied." Justices Field and Bradley also dissented, with Field's dissent touching on the meaning of "involuntary servitude," while the majority opinion by Justice Miller drew part of its argument from John Marshall's opinion in *Gibbons v. Ogden* regarding inspection laws. More significantly, the majority opinion in this case discussed the differences between federal and state citizenship and held against the plaintiffs on the grounds that the "privileges and immunities" clause only applied to discrimination against blacks. Resulting in a narrow definition of 14th Amendment rights, for ten points, identify this amalgamation of several cases which gets its name from the fact that it was brought against the Crescent City company and Louisiana by an association of butchers protesting a government-granted monopoly.

Answer: the Slaughterhouse Cases

19. This man's wife helped edit a posthumously published collection of 11 essays entitled *Verbal Art, Verbal Sign, Verbal Time*, and he built on the work of Otto Jespersen to develop his theory of semiotics, in which signs became "shifters" pointing to the cause or context of a statement. Based on the work of Karl Buhler, he created a model of communicative functions, and he laid the foundation for a theory of universal sound acquisition with his 1941 book *Kindersprache*. Together with Gunnar Fant and Morris Halle, he gave his name to a 12-fold classification of segmental phonemes, though he is more famous for his collaborations with Karcevskij and Trubetzkoy, together with whom he departed from the structuralism of Saussure. For ten points, identify this Russian-born linguist who during the 1930s was the leader of the Prague school.

Answer: Roman Jakobson

20. One of this man's early works shares its name with an engraving by Breughel that was published by Hieronymus Cock entitled *In the Land of Cockaigne*, while the story of the Duchess Violante of Assy forms the core of his *The Goddesses*. His political essays were collected in the volumes *Might and Man* and *Spirit and Act*, while the manufacturer Diederich Hessling is the subject of his *The Patrioteer*, the middle novel of his *Kaiserreich* trilogy. This man is more famous for his 1905 story of a provincial schoolmaster, *Professor Unrat* or *Small Town Tyrant*, which served as the basis for Marlene Dietrich's film *The Blue Angel*, and his exile from his homeland to California saw him complete his two-part novel about the King of Navarre and France, *Henry IV*. For ten points, identify this German writer best remembered today for being the elder brother of the author of *Doctor Faustus*.

Answer: Heinrich Luiz Mann