

Benedictas Mikulis Memorial Singles

Round 5

Jerry Vinokurov

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1. His weaponry is rumored to be inscribed with the line "Monkey King," and his original name is thought to be a reference to the fourth Gospel. Among the locations visited by this man are two places known as Installation 04 and Installation 05, the latter of which is reached aboard the ship *In Amber Clad*. The only SPARTAN to survive the fall of the Reach system, he escaped on the *Pillar of Autumn*, and this character's enemies include the robot guide 343 Guilty Spark. Between the first and second of the two non-literary works in which he appears, his MJOLNIR armor undergoes an upgrade, and he weighs half a metric ton, according to his creators at Bungie Studios. Originally known as John-117, for ten points, identify this scourge of the Covenant, the main protagonist of the *Halo* series of games.

Answer: **Master Chief** SPARTAN-117 (accept **John-117** or **SPARTAN-117** before mention)

2. In a recommendation to Coleridge, Charles Lamb claimed of this work that "it would sweeten a man's temper at any time to read it; it would Christianise every angry discordant passion," and this work itself concludes with a piece of advice from St. Paul, "Study to be quiet." Charles Cotton added a supplement to this work 23 years after its publication together with a collection of "irregular stanzas" addressed to this work's author titled "The Retirement." Among the observations contained in this work is that God never spoke to a beast, and that therefore practitioners of the titular trade are like poets, while at one point the author cites Montaigne on the subject of playing with cats. This work opens with a debate between Venator, Auceps, and a practitioner of the titular activity, and goes on to give instructions for obtaining the chavender, the umber, and the tench, among others. Subtitled "The Contemplative Man's Recreation," for ten points, identify this "discourse of Fish and Fishing," the most famous work of Izaak Walton.

Answer: The **Compleat Angler**

3. The physical mechanism by which this effect takes place involves an energy transfer between resonant particles, and its rate depends on the slope of the distribution function. This effect's nonlinear form occurs when the oscillation period is on the order of the bounce time and results in a non-monotonic decrease in electric field amplitude. Deriving this behavior for small oscillations requires linearizing the Vlasov equation, and its namesake demonstrated that the time-dependent perturbation to the distribution must be solved as an initial value problem requiring a Laplace transform and an integral around the Bromwich contour. Significant only for wavelengths on the order of the Debye length, for ten points, identify this collisionless amplitude loss occurring in plasma waves, which is named after a Russian physicist.

Answer: **Landau** damping

4. The one of Eger conceded the right of election of bishops and the right of appeal to Rome, while the one of Rimini was the basis for the organization of the Teutonic Knights and made their grand master a prince of the empire. Another one of these confirmed the royal status of Ottakar I of Bohemia and recognized the right of the Bohemian nobility to choose its king. All three of those were promulgated by Frederick II, while another one was forced on Andrew II of Hungary by his own son Bela and became a charter of feudal privilege

which exempted the clergy from taxation and denied lands and offices to foreigners and Jews. The most famous pronouncement of this name excluded the pope's claim to act as vicar, established the succession by primogeniture of the issuing monarch, and formally outlined the composition of a body which had been active since 1273. That document gave the Saxon vote to the Wittenberg branch and the count Palatine and established an electoral college comprising four secular and three ecclesiastical electors, among which were the archbishops of Mainz, Trier, and Cologne. Most famously issued by Holy Roman Emperor Charles IV in 1356, for ten points, identify these proclamations which took their name from the fact that they were stamped with a seal made out of a certain metal.

Answer: **Golden Bulls**

5. Its RPB1 portion has a heptapeptide repeated 26 to 52 times called the CTD carboxyl terminal domain that is phosphorylated when it acts, causing puff to form. Assembled by its omega structure, it is sensitive to the cyclic octapeptide alpha amanitin and has 2 alpha subunits that differ from its sister class I, which leads to generation of 28S, 5.8S, and 18S units, and sister class III, which leads to generation of U6 splicing protein and SRP signal recognition particles. Addition of a sigma factor allows specific promoter binding, making it a holoenzyme. Requiring no primer, FTP name this enzyme producing small nuclear RNAs and mRNAs from a DNA template.

Answer: **RNA polymerase II**

6. One of this man's novels begins with the arrest of 180 hobos, though neither Jordan Boyd-Graber nor Ryan Westbrook are reported as being caught in the sweep. That novel closes with the advice to leave plenty of room for scribbling on the titular object, and this man gained critical recognition with his novel about an opium addict, *The Road Sign at the End of the Street*. Another of his novels features the creation of genetically engineered children who will be able to survive amid rising ocean levels, while his most famous work ends with the title character's pregnancy which results in a trip to the nearby town. In addition to *Inter Ice Age 4* and *The Box Man*, this man also authored a play called *Friends*, and another of his works features a detective who has been hired to find a missing man, and is entitled *The Ruined Map*. Best known for a novel about the disappearance of entomologist Nikke Jumpei, for ten points, identify this Japanese author, most famous for *Woman in the Dunes*.

Answer: Kobo **Abe**

7. One notable piece of architecture in this city is the so-called "Dancing House" designed partially by Frank Gehry and sometimes called the "Astaire and Rogers Building." Another architectural feature of this city is a feature which includes the statue of John Nepomuk, as well as the Powder Tower, while its St. Agnes Convent is home to a collection of 14th century paintings. This city's most famous Romanesque building is probably the Church of St. George, constructed in the 10th century, while famous baroque architectural features of this city include the Valdstejn and Golz-Kinsky palaces and the Church of St. Nicholas, and this city's Staromestske Square is home to the Tyn Church. Home to a famous Jewish cemetery and overlooked from across the Vltava by the Gothic St. Vitus Cathedral, for ten points, identify this Central European city which is home to the Charles Bridge and a statue of local martyr Jan Hus.

Answer: **Prague**

8. In the *Volsung Saga*, the mother of King Siggeir is said to assume either the form of a she-wolf or this animal, in which guise she kills the brothers of Sigmund as they are held in the stocks. In the *Kalevala*, as one of the conditions for winning the daughter of Louhi, Lemminkainen must ski down this creature, known as the "Hiisi" or "Devil" variety, while in Micmac mythology, the chief deity was said to assume the form of this animal. Sami mythology tells of the hunting of the Great Cosmic one known as Sarva, and according to Thoreau, Mount Kineo in Maine used to be the queen of a tribe of these until it was killed by a great hunter, while in Ojibwa mythology, Wenebojo became caught in the skull of one of these, which cracked open

when he fell off a mountain. For ten points, identify this antlered animal prominent in Native American mythology, the largest member of the deer family of which an animated example is Bullwinkle.

Answer: moose or elk, prompt on "deer"

9. Neil MacKinnon wrote a 1994 article about this concept as a means of "affect control," while Arlie Hochschild applied this idea to a study of emotion management among flight attendants. Drawing influence from the work of pragmatist philosophers like William James and John Dewey, the man on whose work this concept is based traced it back to those men through Charles Cooley. Its formulator, a professor at Berkeley, outlined this concept in a work about its "perspective and method," and among the works that utilize this sociological concept is a work which analyzes how we control the ways others perceive us by Erving Goffman entitled *The Presentation of Self in Everyday Life*. Formulated in 1937 by Herbert Blumer on the basis of the works of George Herbert Mead, for ten points, identify this sociological theory which holds that social experience constructs the concept of the self.

Answer: symbolic interactionism

10. Their namesake trimerization, usually catalyzed by cyclopentadienyl cobalt, is a [2+2+2] cyclization that results in benzene derivatives. Schrock's catalyst, an organotungsten complex, is used to catalyze metathesis reactions of them. Hydroboration and oxidation produce anti-Markovnikov ketone or aldehyde products. Reaction with sodium amide or hydrogenation with use of Lindlar's catalyst can produce stereospecific reductions of them to alkenes, while most other reduction reactions take them to alkanes. The simplest example has the common name acetylene. For ten points, name these organic compounds that have a group consisting of two carbon atoms connected by a triple bond.

Answer: alkynes (prompt on acetylenes until acetylene is mentioned)

11. Having seen the title character bathe, one character of this work tells another that "she's little call to mind an old woman when she has the birds to school her." Although one main character brings the title character jewels, she brings him a bag of nuts and twigs for the fire, after which he scolds her for a gift not befitting a future queen. The title character's reluctance to go to Emain leads her to ask Lavarcham to act as an envoy to Ainnle, Ardan, and their brother, and that brother tells the title character that, "It's a poor thing I should bring you a tale of blood and broken bodies and the filth of the grave." After seven years in Alban, the title character notes that "it's a lonesome thing to be away from Ireland always," and returns with Naisi to Ulster, only for Naisi to be ambushed and killed. In the end, Fergus returns to wage war on Conchubar and the title character kills herself in, for ten points, what John Millington Synge play about the titular Irish woman who brings about the ruin of the Red Branch?

Answer: Deirdre of the Sorrows

12. It made repeated reference to the "thirty-nine" and asked whether they understood the question that it addresses "better than we." In support of his position, its author drew on the votes of Roger Sherman, Thomas Mifflin, and Hugh Williamson, as well as a bill introduced to enforce the Ordinance of 1787 by Thomas Fitzsimmons. Other examples of interference with the central issue of this text are the Territorial Act that followed the Louisiana Purchase, as well as the votes of Rufus King and Charles Pinckney during the Missouri Compromise. Following the presentation of evidence, its speaker concluded that "of our thirty-nine fathers... a clear majority of the whole... understood that no... part of the Constitution, forbade the Federal Government to control slavery in the federal territories," and denied that John Brown was a Republican, while refuting the "popular sovereignty" position of his opponent. Concluding with the exhortation to "let us have faith that right makes might," for ten points, identify this speech delivered in opposition to Stephen Douglas on February 27, 1860 by Abraham Lincoln at its namesake educational institution in downtown Manhattan.

Answer: the Cooper Union speech

13. Flavius Josephus is sometimes believed to have coined this term in his *Against Apion*, though translators differ over the applicability of his formulation of this concept to present-day situations. One instance of this activity is thought to have occurred immediately following Napoleon's loss at Waterloo, while another was definitely planned, but never carried out, by a group known loosely only as "the cabal." The inspiration for that proposed instance of this activity is the author of such lines as "I don't know who spreads rumours out in vain/ That no one on earth is luckier than me" and a noted mistranslator of Vladimir Vysotsky, and the incident involving that author is alternately known as either the Outrage of Toronto or Tamara's Folly. Sometimes illustrated as a fat man standing with a bloody knife on top of a pile of children wearing a VETO championship metal, for ten points, identify this activity which together with liquor, rape, and sassmouth is one of the founding principles of ACF, a form of payback exacted by those swinging the Hebrew hammer.

Answer: Jewvenge

14. This man's namesake symbol is a function that takes two arguments, a and p , and returns either 0, 1, or minus 1, depending on whether a is a quadratic residue modulo p . With Gauss, he is the namesake of a numerical integration method sometimes known as his quadrature, and he invented a method for classifying which numbers are representable as the sum of three squares. He published a conjecture that claimed that π could be estimated by x over the quantity natural log of x minus his namesake constant, a statement equivalent to the prime number theorem, and he also invented the method of least squares for fitting points to a line. His namesake transform is used to obtain the Gibbs and Helmholtz free energies from the internal energy, and another of his theorems from number theory is that any integer is expressible as the sum of four squares. For ten points, identify this French mathematician, whose namesake polynomials are multiplied by spherical harmonics to give the wavefunctions of the hydrogen atom.

Answer: Adrian Marie Legendre

15. Lawrence Alma-Tadema depicted a woman draped in a tiger skin in an 1889 "dedication" to this man, while Elaine de Kooning painted whose works are titled after this character while a visiting professor at the University of Georgia. A painting by Titian of this character includes a leopard in the lower left and depicts one of this man's followers wound about with snakes, and this character is a tenor in a one-act opera preceded by a prologue with a major-domo, an officer, and a wig maker. More famously, Diego Velazquez painted the "triumph" of this character, a work sometimes known as "Los Borrachos," while Carravaggio famously painted a self-portrait as a "young, sick" version of this character. For ten points, identify this deity whose Greek counterpart was sculpted by Praxiteles as an infant being carried by Hermes, the Roman god of wine.

Answer: Bacchus (do not accept "Dionysus" at any point)

16. The problem of financing the imperatives created by the first of them resulted in the proposal that Pergamum be used for that purpose. Theodor Mommsen accused the originator of the second one of being a tyrant who wanted to establish a Napoleonic autocracy, while a measure known by the same name, but unrelated to the more famous two, vested judicial power in the equestrian orders. In including a clause that favored hereditary possessors and established a strong executive, the first of them differed from the Licino-Sextian measures and was probably responsible for increasing the number of burgesses by 76,000 over six years, while the second one renewed the first and committed Rome to provide grain to the colonies at a low price. Most famous for limiting holdings to 500 *iugera* and for attempting a radical redistribution of land, for ten points, identify the shared name of these pieces of legislation forced through the senate by brother tribunes Tiberius and Gaius Gracchus.

Answer: Lex Sempronia (or Sempronian Laws; accept *Gracchi* before "originator")

17. This work opens by comparing the titular places to "five-and-twenty heaps of cinders dumped here

and there in an outside city lot,” and the author wonders “what other bodily being possesses such a citadel wherein to resist the assaults of time?” in a meditation on tortoises. Each work in this collection is prefaced by verses, most of which are taken from *The Faerie Queen*, and its last section concerns “Runaways, Castaways, Solitaries” and “Gravestones.” Rock Rodondo is the subject of the third part, and one of the title places is described as the “asylum of the oppressed of all navies,” while another of them is the setting of the story of the Hermit Oberlus, shipwrecked there fifty years before the writing of this work. Consisting of ten sketches about such locales as Hood’s Isle and Norfolk Isle, for ten points, identify this work of Herman Melville whose titular geographic locations are not actually magical.

Answer: Encantadas or Enchanted Isles

18. Pleas for intervention in this conflict resulted in the reply that the intervention would take place if necessary to enforce Article IV, Section 4 of the Constitution. This event arose from disagreements with a 1663 charter granted by Charles II and resulted in a case in which the Supreme Court ruled that it could question neither the state nor the federal government’s decisions pertaining to this event since they turned on “political questions.” More famously, this event resulted in the adoption of both the “People’s Constitution” and the “Landholders’ Constitution, and ended when its namesake leader was captured after failing to take the state arsenal. Following this event, a new constitution incorporating a \$1 poll tax was ratified and signed by Samuel King, the governor against whom this insurrection was directed. Beginning in the spring of 1842 in Providence and leading to the case of *Luther v. Borden*, for ten points, identify this uprising against a Rhode Island constitution that restricted suffrage to freeholders and their eldest sons which took its name from the man who was elected governor to oppose King.

Answer: Dorr’s Rebellion

19. The founder of this philosophical movement had a day job as a designer of siege weaponry, and a chapter entitled “Minor Illustrations” of its central text is a discussion of the dialectic. This philosophical movement’s “Major Illustration” contained the statement “To choose the lesser harm is not to choose harm, but to choose benefit,” an early form of utilitarianism, and in opposition to the Taoists, this school held that “Learning is useful. The reason is given by those who oppose it.” Other arguments made by this philosophical school which may be relevant to quizbowl but not to Peter McCorquodale is that “To say that in argument there is no winner is necessarily incorrect. The reason is given under ‘argument’” and its central book is a namesake Canon, while its ethical conception of *fa*, or standards, is contained in the “Models and Standards.” For ten points, identify this philosophical realist school that arose in China in opposition to Confucianism, and which is named after its formulator, Mo Tzu.

Answer: Mohism (accept School of Mo Tzu or equivalents before it is mentioned)

20. This man’s last years, spent in Paris, saw him found a newspaper known as *The People’s Tribune*, and shortly before his death he was sent as an envoy to Turkey to mediate between various factions of his countrymen. The defeat of the Teutonic Knights by a Lithuanian coalition at Tannenberg was the basis for his *Konrad Wallenrod* while the occupation of this man’s homeland by an eastern neighbor was the subject of *Forefather’s Eve*. More famously, this man’s poem was set to music by Gustav Mahler as “Todtenfeier,” the first movement of Mahler’s *Resurrection Symphony*, while his time in Russia resulted in the 1825 collection *Crimean Sonnets*. This man’s best known work takes place after the partition of his country, and following the establishment by Napoleon of the Duchy of Warsaw, and was made into a 1999 film by his countryman Andrzej Wajda. For ten points, identify this foremost Polish poet of the 19th century, best known for his national epic *Pan Tadeusz*.

Answer: Adam Bernard Mickeiwicz