

MKULTRA 3: Asking the Super-Important Questions

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Editors 2

Tossups

1. **One character created by a writer of this surname is given thickened skin and nictitating membranes to survive on the planet Isis. One work by an author of this surname expresses the speaker's intent to "Laugh/And eat well/And grow strong". Other works by that author with this surname include one in which a musician (*) "did a lazy sway" and one that begins and ends with the lines "Good morning, Daddy! / Ain't you heard?" A poet with this surname described the title fish as "Killers from the egg" in one work, and depicted inspiration as the eponymous "Thought-Fox". For 10 points, give this surname shared by the authors of *Devil On My Back*, *The Hawk in the Rain*, and *Montage of a Dream Deferred*; Monica, Ted, and Langston.**

ANSWER: Hughes [accept Monica Hughes, Langston Hughes, or Ted Hughes] <EBL, Literature>

2. **Characters portrayed by this man in one work include Leon Blank, Algeria Touchshriek and Baby Grace Blue, who appears posthumously on an eponymous "Horrid Cassette". One character portrayed by this man attracted controversy due to ambiguously pro-fascist statements, which this man defended as being "pure clown" and later blamed on "astronomical" drug usage. One character portrayed by this man is only known as the (*) 'Button Man', and is last seen retreating into a wardrobe, while another frequently wore a 'love jewel' and was killed by either antimatter aliens or his own fans. For 10 points, name this British musical icon, whose on-stage alter egos have included the Thin White Duke and Ziggy Stardust.**

ANSWER: David Bowie [accept David Robert Jones, prompt on any character name before mentioned] <EBL, Trash>

3. **One theologian from this country was deeply influenced by the mystic Adrienne von Speyr in his trilogy of works on the "theological dramatic theory." That theologian died two days before becoming a cardinal, and wrote of another thinker from this country who authored the Barmen declaration and a noted commentary on Paul's *Epistle to the Romans*. A theologian from this country argued against the Sacramental Union at the (*) Marburg Colloquy and was succeeded by Heinrich Bullinger. The *Institutes of the Christian Religion* was first published in this country, although its author was from France. For 10 points name this country, home to Karl Barth and Ulrich Zwingli, and the final resting place of John Calvin.**

ANSWER: Switzerland <DJ, Religion>

4. **Devices exhibiting this phenomenon are plotted on the left-hand-side of a Ragone ["rag-oh-nee"] plot. An increase in this phenomenon in a transistor by an amount proportional to the negative gain of the amplifier is observed in the Miller effect, which is caused by the (*) "parasitic" form of this phenomenon. The magnitude of this quantity for an electrode/electrolyte combination is proportional to the surface area of the Helmholtz double layer. The reciprocal of this quantity is the elastance, and a dielectric increases this quantity for its namesake device. The amount of this quantity is measured in farads. For 10 points, name this phenomenon, the ability of a material to store charge.**

ANSWER: capacitance <EWL, Physics>

5. **In *Njáls saga*, Gunnar and Starkaður come to blows over Starkaður cheating in a fight between these animals. In *Hrafnkels saga*, Thorkel and Thorgeir push one of these animals off a cliff to "deliver him to his owner". After being chased from Norway, Egil Skallagrimsson raised a carved**

pole topped with the (*) head of one of these animals to curse Erik Bloodaxe, and Egil had earlier stolen one of these animals at age three in order to go to a poetry competition. In *Grœnlendinga saga*, Erik the Red decides not to lead an expedition when one of these animals stumbles, causing him to hurt his ankle. For 10 points, name these animals, one of which leads to the shepherd Einar's death after it reveals his illegal ride by neighing.

ANSWER: horses [accept more specific sorts of horse, such as stallions or whatever] <EBL, Literature>

6. Tycho Brahe unsuccessfully tried to convince the King of Denmark to undertake this action, but in 1700 the astronomer Ole Rømer persuaded Frederick IV to undertake this action. Japan undertook this action on "the first day of the first month of Meiji 6". Sweden totally botched the undertaking of this action and used (*) February 30th to clean up their mess. A banner seemingly advocating against undertaking this action appears on Hogarth's *An Election Entertainment*. This action was laid out in the papal bull *Inter Gravissimas*, which in England required dating in Old Style and New Style. For ten points, which event of 1750 advanced the British calendar by eleven days?

ANSWER: Adoption of the Gregorian calendar [or clear knowledge equivalents] <PA, History>

7. In *Chrononauts*, this event must be triggered for the characters Spa Fon and Squa Tront to win. The UK avoiding this event in the 1980s allows the Norsefire government to rise to power in *V for Vendetta*. This event creates the 'Cursed Earth' in 2070 in *Judge Dredd*. This event nearly happened after the launch of Black Brant XII to study the *aurora borealis* as well as during Exercise (*) Able Archer 83, and it is accidentally triggered in Nena's "99 Luftballons", and a simulation of this event is mistaken for the real thing in *WarGames*. For 10 points, name this catastrophic global conflict that at the time of writing has not yet occurred.

ANSWER: World War III [or Third World War; accept global or international (thermo)nuclear war after "Norsefire"; accept Atomic Wars after "Cursed Earth"; prompt on world war; do not accept or prompt on "war"] <EBL, Miscellaneous>

8. A foul on Augustine Eguavoen saw this man controversially sent off only ten minutes after coming on as a substitute at the 1994 World Cup. In an FA Cup tie against Norwich City in January 2002, this man scored a spectacular aerial back-heeled goal. When this man arrived at Napoli, Maradona commented that "finally they have bought someone (*) shorter than me!" After he waltzed through the Manchester United defence and slotted past Peter Schmeichel, Alex Ferguson described this man as a "clever little so-and-so". This man's career in English football began after Ruud Gullit signed him from Parma in November 1996. For ten points, name this diminutive former Italy and Chelsea forward.

ANSWER: Gianfranco Zola <DK, Trash>

9. In 1977, police used tear gas to fight Molotov cocktail-wielding anarchists at one of these locations called Superphénix in Creys-Malville. The Messmer Plan promulgated the building of more of these sites after the Yom Kippur War. Filters installed at one of these places on the instigation of Sir John Cockcroft mitigated the effects of a fire that raged there for two days. Germany's (*) *Energiewende* commits to the closure of all these locations by 2022, while in the 2000s the proliferation of these locations made France the world's largest exporter of electricity. Windscale was the first commercial example of, for 10 points, what sites that create power as well as radioactive waste?

ANSWER: nuclear reactors [or nuclear power stations or plants; accept atomic for nuclear; accept nuclear fission reactors] <ED, History>

10. The first two characters named in this work represent fresh water and seawater respectively. One character in this work is given the wind to play with as a child, and later uses it to make seven winds with which to fight his grandmother, and he is given fifty names at this work's end. That character's grandmother creates an army of snakes, fish-men and scorpion-men before marrying her son (*) Kingu and giving him the Tablets of Destiny. That character in this work creates eleven

monsters, such as Ushumgallu and Mushussu, to avenge the death of Abzu, and is later torn in half by Marduk. With a title translating as “When On High”, For 10 points, name this Babylonian creation myth which chronicles the story of the primordial dragon Tiamat.

ANSWER: **Enuma Elish** [prompt on “When On High” before said, I guess] <EBL, Mythology>

11. **Pierre Boulez is thought to have condemned a symphony of this number at its premiere, exclaiming “Merde!” after hearing the 21 consecutive A-major chords at its conclusion. A sudden forte C major chord begins a maestoso section based on the Dies Irae in a symphony of this number. Another symphony of this number shot up in popularity after an iconic recording of it by the London Sinfonietta with soloist (*) Dawn Upshaw. The 2nd movement of that symphony of this number sets music to a poem written on a Gestapo cell wall, and is by Henryk Górecki. A prominent part for a certain instrument gives Saint-Saëns’ symphony of this number its nickname. For 10 points, give this number shared by the *Symphony of Sorrowful Songs* and Saint-Saens’ *Organ Symphony*.**

ANSWER: **three** [or **third**] <BS, Auditory Fine Arts>

12. *Note to moderator: pronounce PUMA and Bax as words, Mdm2 as individual letters.*

Studies in October 2015 suggested that increased levels of this protein in elephants provides a solution to Peto’s paradox. Germline mutations of the gene encoding for this protein is the cause of Li-Fraumeni syndrome. Up-regulation of PUMA and Bax by this protein can lead to activation of the caspase cascade. The ubiquitin ligase Mdm2 prevents transcription of this protein, which (*) arrests the cell cycle at the G1/S [“gee-one-ess”] transition. This protein is the most frequently mutated protein in human cancers. For 10 points, name this tumour suppressor protein, termed “guardian of the genome” and named for its approximate molecular weight.

ANSWER: **p53** [or tumour protein **p53**, cellular tumour antigen **p53**, phosphoprotein **p53**, tumor suppressor **p53**, **antigen NY-CO-13**, transformation-related **p**rotein **53** or **TRP53**] <PA, Biology>

13. **An area of montane grassland and cloud forest in this country is protected in the Horton Plains National Park. The towns of Puttalam and Hambantota are centres of the salt industry in this country. This country’s Matale district is home to the Dambulla cave temple and an ancient rock fortress at Sigiriya. The Koneswaram temple is situated in the port of (*) Trincomalee on this county’s east coast. This country’s northern city of Jaffna suffered during the civil war between government forces and the Tamil Tigers. Sri Jayawardenepura Kotte replaced Colombo in 1978 as the administrative capital of, for 10 points, which island nation southeast of India?**

ANSWER: (Democratic Socialist Republic of) **Sri Lanka** <DK, Geography>

14. **In one play by this author the Madame de Montreuil [“mon-tray”] prevails on her daughter Renee to divorce her sadistic husband Alphonse. In a novel by this person, a boy who considers a manager’s position at his mother’s shop to be unbecoming to a sailor, conspires with his friends to murder that sailor. In a series of novels by this author, a law student is unable to prevent the early death of a series of reincarnations of his friend, each of whom has a distinctive triangle of moles. In one novel by this author of (*) *The Sailor Who Fell From Grace With The Sea*, the club-footed Kashiwagi convinces Mizoguchi to burn down the title structure. For 10 points name this author of *Spring Snow*, part of the *Sea of Fertility Tetralogy* and *The Temple of the Golden Pavilion*.**

ANSWER: Yukio **Mishima** [or **Mishima** Yukio] <D>, Literature>

15. *Note to moderator: that monstrosity at the start of line two is pronounced “n-plus-oneth”, as in it rhymes with “month”. Hang in there.*

In the general statement of Sharkovsky’s theorem, the nth of these numbers is defined to be the “n+1”th smallest number. A positive integer “k” is one of these numbers if applying the bitwise “AND” operator to “k” and “k minus 1” yields zero. For fixed “n”, the sum over “k” of the binomial coefficients “n choose k” is equal to the nth one of these numbers. A (*) Mersenne prime is defined to

be one less than one of these numbers, and in binary, integers of this type are represented by a 1, followed by a string of zeroes. Doubling one of these numbers produces the next of these numbers. For 10 points, name this class of numbers, examples of which include 4, 8 and 16.

ANSWER: **powers of 2** [or things like “**2 to the power of something**” or “**2 to the power of n**”; or any letter in place of “n”; grudgingly prompt on “**even**” or “**multiples of 2**” after “Mersenne”, do NOT accept or prompt before that] <BS>

16. **This artist was first taught by an itinerant painter called Stein, and later aimed to develop what he termed “a higher style of landscape”, as in a painting in which a Greek temple and an Italian palace are at the bottom of a cliff over which a giant drinking cup teeters. This artist depicted a headless statue in the pose of the *Borghese Gladiator* in front of the violent sack of a city in *Destruction*. A series by this artist of *The (*) Titan’s Goblet* shows a boat variously steered or watched from afar by a guardian angel. A thunderstorm contrasts with a sunlit river bend in *The Oxbow*, a painting by, for 10 points, what painter of the *Voyage of Life* and founder of the Hudson River School?**

ANSWER: Thomas **Cole** <PA, Visual Fine Arts>

17. **Xenophon’s *Poroi* states that “wherever they sell *this resource*, they are sure to make a profit on the capital invested”. Ming China was described as the world’s suction pump of this commodity, and the Single Whip law required tributes to be paid in this commodity. Japan was the primary exporter of this commodity to China, although 80% of the world production of this commodity came from the Americas, particularly from (*) Zacatecas and Potosi. Sceats were the earliest variety of Anglo-Saxon coin made from this metal. At the behest of Themistocles, ancient Athens paid for its fleet from the proceeds of the mines of this resource at Laurion. For ten points, name this precious metal, a variety of which was used to mint the Anglo-Norman “sterling.”**

ANSWER: **silver** <PA, History>

18. **Characters of this type in the works of Cordwainer Smith include the prison warden B’dikkat and the escort-cum-activist C’mell - in those works, people of this kind are called “underpeople”. One character of this kind was created by Clive Nicoli and Elsa Kast, both of whom she would later have sex with. As well as Dren, the central character of (*) *Splice*, one character of this kind was created by Seth Brundle in a Telepod accident, while several were created by an eponymous scientist through experiments in vivisection. For 10 points, name this kind of being, typified by Jeff Goldblum’s “Brundlefly” and most of the inhabitants of *The Island of Doctor Moreau*.**

ANSWER: **Animal-human hybrids** [accept clear-knowledge equivalents, accept **underpeople** until mentioned] <EBL, Trash>

19. **One military commander with this name encouraged the taking of Morisco slaves in the Rebellion of the Alpujarras. Barbara Sugarman breaks up with a character known by this name since he prefers porn, and both Sean Maher and Keanu Reeves have played another character with this name. A title character with this name rescues the Muslim girl Leila and meets Lady (*) Pinchbeck. The *Phantom of the Opera* is working on an opera titled for this figure *Triumphant*; in another opera, this title character seduces Zerlina [zair-LEE-nah] and has had “mille e tre” [MEE-lay eh tray] conquests in Spain according to Leporello. For 10 points, name this archetypal womaniser dragged to hell in a Mozart opera.**

ANSWER: Don **Juan** [or Don **John** of Austria; or Don **Jon**; or Don **John**; or Don **Juan** [joo-an]; or **Don Juan Triumphant**; or **Don Juan triumphant**; or Don **Giovanni**] <EBL, Miscellaneous>

20. **In one passage in this work, its author states that individuals do not hear ‘noises or complexes of noises’, but instead ‘the creaking wagon, the motor-cycle’, and that another concept is ‘proximally alongside what is understood. A change in the thinking of the author of this book after its publication is known as die Kehre. This book, which was dedicated to Edmund (*) Husserl, uses**

a hammer as an object that is 'ready-to-hand'. One concept within this book was described by its author as "that entity which in its being has this very being as an issue"; that concept is *Dasein*. For ten points, name this incomplete 1927 book, the magnum opus of Martin Heidegger.

ANSWER: ***Being and Time*** <FCM, Philosophy>

Bonuses

1. Concurrently with the English Civil War, this Presbyterian movement formed the *de facto* government of Scotland. For 10 points each:

[10] Name this movement, which takes its name from a "National" document that opposed the ecclesiastical reforms of Charles I whose forces they defeated in the Bishops' War.

ANSWER: (Scottish) **Covenanters** [accept National **Covenant**]

[10] Many prominent Covenanters were commissioners of these incorporated towns, whose representatives formed a third estate in the Parliament of Scotland alongside the clergy and nobility.

ANSWER: **burgh** ["borough", as in "Edinburgh"; accept royal **burghs**]

[10] This nickname, from a Scots term for horse thieves, was first applied to the radical Covenanter group that agreed to crown Charles II as King of Scotland. This term later described the faction that wished to exclude the Catholic James II from the crown, and dominated Parliament under George I.

ANSWER: **whig(s)** [accept **whiggamore(s)**] <ED, History>

2. This MLB player's primary bat, the tobacco-stained 'Black Betsy', sold for \$577,610 in 2010. For 10 points each:

[10] Name this player, the highest career batting average not to be elected to the Baseball Hall of Fame, who gained his most famous nickname in Greenfield, South Carolina, when he took third base in his socks.

ANSWER: Joe **Jackson** [accept **Shoeless Joe**]

[10] Jackson is controversially ineligible for the Hall of Fame as he was one of the eight players banned due to their alleged participation in this match-fixing incident, later dramatised in *Eight Men Out*.

ANSWER: **Black Sox** scandal [accept **1919 World Series**, prompt on descriptive answers about 'the White Sox throwing the World Series' or similar]

[10] The only other credible Hall of Fame contender to be banned from MLB is this player and manager, who agreed to a permanent ban in 1989 following allegations that he bet on matches while managing the Reds.

ANSWER: Pete **Rose** [accept **Charlie Hustle**] <EBL, Trash>

3. The Moremi Game reserve covers much of the east of this area. For 10 points each:

[10] Name this large, swampy inland delta located in the northwest of the Kalahari Desert.

ANSWER: **Okavango** Delta

[10] The Okavango Delta is one of the most important habitats of this country with capital Gaborone.

ANSWER: Republic of **Botswana** [or Lefatshe la **Botswana**]

[10] The Okavango Delta is a remnant of this ancient lake that once covered much of northern Botswana.

ANSWER: Lake **Makgadikgadi** <DK, Geography>

4. This work features numerous characters who may be the cannibalistic serial killer known as "The Hungry Man", all of whom wear polo shirts bearing the word "Thistle". For 10 points each:

[10] Name this series, which sees Keisha encounter the "Thistle" men, the burning town of Charlatan, and a conspiracy headed by Bay & Creek Shipping while searching for her wife, the title character.

ANSWER: ***Alice Isn't Dead***

[10] The production company behind series like *Alice Isn't Dead* and *Within the Wires* is named for this flagship series, consisting of Cecil ["SEE-sul"] Baldwin as a community radio presenter in the titular surreal desert town.

ANSWER: *Welcome to **Night Vale*** [accept **Night Vale** Presents]

[10] Both *Alice Isn't Dead* and *Welcome to Night Vale* are this form of series, consisting of radio-style recordings released periodically over the internet. Non-fiction examples of these series include *No Such Thing As A Fish* and *This American Life*.

ANSWER: **podcasts** [prompt on audio drama] <EBL, Trash>

5. This group hold the annual Feast of the Assembly in the village of Lalish, and they are expected to make a pilgrimage to Lalish during their lifetime. For 10 points each:

[10] Name this ethno-religious group, primarily found in northern Iraq, whose holy books are known as the Book of Revelation and the Black Book.

ANSWER: **Yazidis** [accept **Yezidis**, prompt on Sharfadin]

[10] The Yazidis believe the world is governed by seven angels, greatest of whom is Tawûsê Melek, whose name and iconography identify him with this bird, despite it not being native to Yazidi lands.

ANSWER: **peacock**

[10] Tawûsê Melek's position as an angel who disobeyed God's command to bow to Adam has led many other religions to identify him with this figure, although Yazidis find this connection deeply offensive.

ANSWER: **Satan** [accept **Shaitan**, **Iblis**, the **devil**, or other clear alternatives]

6. Answer the following about rhythm and metre in the poetry of Lord Byron, for 10 points each:

[10] Byron's "The Destruction of Sennacherib", which begins "The Assyrian came down like a wolf on the fold", uses this poetic metre.

ANSWER: **anapestic tetrameter** [prompt on "anapaest" because I'm nice]

[10] Byron's "She Walks in Beauty" uses a tetrameter of this metric foot, which consists of a short syllable followed by a long syllable.

ANSWER: **iamb**

[10] Byron's long poem *Childe Harold's Pilgrimage* uses this verse form, which consists of eight lines of iambic pentameter followed by a twelve-syllable alexandrine.

ANSWER: **Spenserian** stanza <EWL, Literature>

7. If you've been liking all the Japanese TV and Japanese religion bonuses, you'll love this bonus on religion in Japanese anime. For 10 points each:

[10] In *Kill la Kill*, clothes such as Senketsu and Junketsu, which are composed purely of Life Fibres, have a name homophonous with these spirits in the traditional mythology of the Ainu people of northern Japan.

ANSWER: **kamui** [or **kamuy**; do not accept or prompt on "kami"]

[10] Among the many mythological characters in *Black Butler* are these specific personifications of Death, such as Grell Sutcliff. Their signature tool can take many forms, such as a chainsaw or a lawnmower.

ANSWER: **Grim Reapers** [prompt on partial answer]

[10] In *Neon Genesis Evangelion*, messed-up teenagers use EVA Units to fight creatures named for these religious figures, such as Sachiel and Arael. In *Haibane Renmei*, girls who have committed suicide wake in cocoons, sprout wings and then don haloes that make them resemble these religious figures.

ANSWER: **angels** [accept **shito**; do not accept or prompt on "archangels" or "tenshi"] <EBL, Miscellaneous>

8. This phenomenon is modelled by the Langevin equation and the Einstein-Smoluchowski relation. For 10 points each:

[10] Name this phenomenon, the random movement of particles suspended in a fluid. It was first observed in pollen grains on water by its namesake Scottish botanist.

ANSWER: **Brownian** motion [or **pedesis**]

[10] This statement was used to derive the Einstein-Smoluchowski relation for Brownian motion. This theorem states that thermal deviations in a system behave in a way that predicts the response of the system to an external disturbance.

ANSWER: **fluctuation-dissipation** theorem [or **FDT**]

[10] According to the fluctuation-dissipation theorem, this phenomenon is the dissipation related to Brownian motion. The absence of this phenomenon is the subject of d'Alembert's paradox.

ANSWER: **drag** <EBL/EWL, Physics>

9. Name some Danish authors who wrote about snow, for 10 points each:

[10] This author created Miss Jaspersen, who uncovers a conspiracy to keep a valuable meteorite on Gela Alta a secret. That meteorite is protected by parasitic worms in this author's novel *Miss Smilla's Feeling for Snow*.

ANSWER: Peter **Hoeg**

[10] Peter and Rosa die together on an ice floe in a story from *Winter's Tales*, by this author of "Deluge at Norderney" and "Babette's Feast".

ANSWER: Isak **Dinesen** [accept Karen **Blixen**]

[10] In a fairytale story by this other Danish author, Gerda saves her friend Kai from the titular Snow Queen.

ANSWER: Hans Christian **Andersen** <DJ, Literature>

10. Stable examples of these chemical species can exist along with their dimers in the Wanzlick equilibrium. For 10 points each:

[10] Name these chemical species, which include a divalent carbon atom with only six valence electrons and an empty p orbital. The stable N-heterocyclic type of these species was first developed by Anthony Arduengo.

ANSWER: **carbenes**

[10] Carbenes are used to catalyse the "metathesis" of this functional group, which consists of a carbon-carbon double bond.

ANSWER: **alkene**

[10] Contrasted with Schrock carbenes, a class of carbenes with an electrophilic carbon centre are named for a chemist with this surname. Another chemist with this surname names a projection for visualising sugars and an esterification reaction.

ANSWER: **Fischer** [accept Ernst Otto **Fischer** or Hermann Emil **Fischer**] <EWL, Chemistry>

11. Jim Carrey parodied this song's incomprehensible delivery by pretending to be an auctioneer and Popeye. For 10 points each:

[10] Name this 1992 song that Carrey's "Imposter" criticised because "my reggae's watered down". "A licky boom boom down" is repeated as the likely fate of this song's title snitch.

ANSWER: "**Informer**" [by Snow]

[10] In "Informer", white reggae artist Snow declared that "me are born in ah-de one" *this city*. Rapper Drake is also from this most populous city of Canada.

ANSWER: **Toronto**

[10] This rapper featured on Snow's "Informer". Boogie Down Productions' misunderstanding of this rapper's line "how it all got started way back when" in his song about Queensbridge hip-hop kicked off the Bridge Wars rivalry between Queens and the Bronx.

ANSWER: MC **Shan** [accept Shawn **Moltke**] <ED, Miscellaneous>

12. You have just been infected with *Neisseria meningitidis*! Bad luck! For 10 points each:

[10] You've gained the characteristic full-body rash warned about on all those posters about meningitis, so you do the sensible thing and press a glass to your skin. You should seek immediate medical attention if what happens when you do this? A description is acceptable.

ANSWER: the rash **doesn't blanch!** [or **doesn't disappear** when you press the glass to the skin, or **stays red** instead of going white, or reasonable equivalents (be lenient)]

[10] A diagnosis of meningitis can be confirmed by analysis of this bodily fluid, which is produced by the choroid plexus and is collected by a lumbar puncture.

ANSWER: **cerebrospinal** fluid [or **CSF**]

[10] The initial symptoms of meningitis were caused by the release of this endo-toxin, which is found in the outer membranes of Gram-negative bacteria like *Neisseria*. This compound consists of a core bound to an O-antigen and to Lipid A.

ANSWER: **lipopolysaccharide** [or **LPS**, or **lipoglycan**] <EWL, Biology>

13. Legends of the wars between these two figures are usually a bit hazy about their reasons, but one of them definitely stole water, cattle, or perhaps a wife from the other one. For 10 points each:

[10] Name these two opposed gods of sky and earth in Slavic mythology, later syncretised with God and the Devil.

ANSWER: **Perun** and **Veles** [accept in either order, prompt on partial answer]

[10] One of the main symbols of Perun is this weapon, most often seen in the form of bronze amulets of the head of the 'bearded' form of this weapon.

ANSWER: **axe** [accept clear alternatives]

[10] Slavic and Norse mythology are closely linked, and the Axe of Perun is very similar in symbology and usage to this iconic hammer wielded by Thor.

ANSWER: **Mjölmir** <EBL, Mythology>

14. If you are in the Paris metro and are a history enthusiast, you may recognise some of the station names. For 10 points each:

[10] On line 12 you will find a station named after this battle, the last battle where all armies were under personal command of their monarchs. Jean-Henri Dunant famously wrote of "A Memory of..." this battle.

ANSWER: Battle of **Solferino**

[10] This decisive victory of Napoleon over the Third Coalition names a Paris railway station and the associated metro stop. Victory over the much larger Russian and Holy Roman armies gave Napoleon perhaps his greatest victory.

ANSWER: Battle of **Austerlitz**

[10] The station of Tolbiac on line 7 is named after a battle where this Merovingian king defeated the Alamanni. This king would go on to unite all the Franks under one rule and his conversion to Catholicism is the subject of much historiographical hand-wringing.

ANSWER: **Clovis I** [prompt on **Clovis**] <PA, History>

15. It doesn't matter how much of a cult classic your film is, someone's probably willing to make a dreadful sequel to it. For 10 points each:

[10] Chris Fisher took over from Richard Kelly to follow this cult darling with 2009's *S. Darko*, with Daveigh Chase reprising her role as the sister of the first film's eponymous character.

ANSWER: **Donnie Darko**

[10] This filmmaker apparently decided to cut out the middleman and make a dreadful follow-up to his *The Wicker Man* himself, resulting in the Christian-rock-heavy mess that is *The Wicker Tree*.

ANSWER: Robin **Hardy**

[10] It might not have been a classic for the right reasons, but Farhad Mann's 1996 sequel to this sci-fi trainwreck, subtitled either *Beyond Cyberspace* or *Jobe's War*, was even worse, although with less weird VR sex.

ANSWER: *The **Lawnmower Man*** [accept **Lawnmower Man 2: Beyond Cyberspace** or **Lawnmower Man 2: Jobe's War**] <EBL, Trash>

16. You are Tokugawa Ieyasu and it's a struggle to keep straight all the people and places you fought. For 10 points each:

[10] If you're only going to remember one of your battles, it should probably be this one in 1600, where you crushed the Ishida clan and established your shiny new shogunate.

ANSWER: Battle of **Sekigahara**

[10] You might not want to remember this badass who completely creamed you at the 1573 Battle of Mikatagahara and left you with just five men to retreat to Hamamatsu. Fortunately this "Tiger of Kai" died soon after and you figured out that his cavalry tactics wouldn't stand up to guns.

ANSWER: **Takeda** Shingen [accept names in either order]

[10] At the Siege of Osaka you basically wiped out your last opposition in the form of the clan of this former vassal of Oda Nobunaga; that included getting this former unifier of Japan's son Hideyori disappeared.

ANSWER: **Toyotomi** Hideyoshi [accept names in either order] <EBL, History>

17. This work divides Anglo-American social history into seven saecula, each of which is subdivided into a High, an Awakening, an Unraveling, and a Crisis. For 10 points each:

[10] Name this 1997 follow-up to *Generations*, in which William Strauss and Neil Howe expand their theory of social history being formed by a recurring system of four generational mindsets. Its eponymous Crisis period began around 2008.

ANSWER: *The **Fourth Turning**: An American Prophecy*

[10] Strauss and Howe originally used the term '13th Generation' for the Nomad generation of the current saeculum, but this has been largely supplanted by this eponymous term from a Douglas Coupland book.

ANSWER: **Generation X** [accept **Generation X: Tales for an Accelerated Culture**]

[10] Strauss and Howe coined this term for the Hero generation of the current saeculum, describing the generation born between 1982 and 2004, and latterly the go-to target for the scorn of disaffected Baby Boomers.

ANSWER: **Millennials** [do not accept "Generation Y"] <EBL, Social Science>

18. This composer required a continuous timpani roll for over two and a half minutes in his seventh Symphony. For 10 points each:

[10] Name this composer, whose seventh Symphony also featured the first appearance of Wagner tubas, and legendarily included a cymbal crash at the exact point the composer heard of Wagner's death.

ANSWER: Anton **Bruckner**

[10] This other Bruckner symphony opens with a horn call above pizzicato strings, and introduced a pattern of two crotchets followed by crotchet triplets, dubbed the Bruckner rhythm.

ANSWER: Symphony No. **4** in E flat, "**Romantic**" [or **Fourth**]

[10] The scherzo of the *Romantic* symphony depicts three members of this profession. The ninth of Elgar's Enigma Variations is named for a Biblical figure with this profession, Nimrod.

ANSWER: **hunter** [or acceptable equivalents] <EWL, Auditory Fine Arts>

19. An essay about this author criticises how one of this author's characters can see fine details of a bullet from a distance of a hundred yards, in this author's description of a shooting match. For 10 points each:

[10] Name this author, who according to one essay, "in the restricted space of two-thirds of a page... scored 114 offenses against literary art out of a possible 115".

ANSWER: James Fenimore **Cooper**

[10] "Fenimore Cooper's Literary Offenses" is an essay by this American author, who used "The Tale of the Fishwife and its Sad Fate" to illustrate "The Awful German Language" in his travelogue *A Tramp Abroad*.

ANSWER: Mark **Twain** [or Samuel Langhorne **Clemens**]

[10] Twain was himself criticised for the crude humour and racist slurs evident in this novel, where the title character travels down the Mississippi River with the escaped slave Jim.

ANSWER: *The Adventures of Huckleberry Finn* <EWL, Literature>

20. This theoretical work succeeded the same author's *Concerning the Spiritual in Art*. For 10 points each:

[10] Name this Wassily Kandinsky work that considered two title abstract elements of art and their relation to the title canvas on which they are drawn.

ANSWER: **Point and Line to Plane** [or **Punkt und Linie zu Fläche**]

[10] This organisation led by Walter Gropius published *Point and Line to Plane*, having employed artists like Kandinsky and Paul Klee to teach at its original art school in Weimar.

ANSWER: (Staatliches) **Bauhaus**

[10] From 1910, Kandinsky produced ten large-scale abstract works under this title, of which seven survive today. This title alludes to both the rigorous planning and musicality discussed in *Point and Line to Plane*, and contrasts with the works he titled *Impressions* or *Improvisations*.

ANSWER: **Composition(s)** <ED, Visual Fine Arts>