

MKULTRA 3: Asking the Super-Important Questions

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Packet by Ostentatious Hydromancy

Tossups

1. **This ruler refused papal instructions to have William de la More tortured for defending the Knights Templar. During this man's reign, Andrew Harclay was executed for secretly negotiating with the King of Scotland. After the Battle of Boroughbridge, this king had Thomas of Lancaster executed for treason. This man became heir after the death of his brother Alfonso of Chester. This man's wife, known as the (*) "She-Wolf of France", allied with Roger Mortimer to have Hugh Despenser killed, and also forced this king to abdicate. For 10 points, name this English ruler, known for his defeat at the Battle of Bannockburn and his possible homosexual relationship with Piers Gaveston.**

ANSWER: **Edward II** (accept **Edward of Caernafon**) <TH, History>

2. **Controversy has surrounded recent attempts to develop geothermal power generation in the El Tatio geyser field in this desert. The oldest examples of artificially mummified human remains were found in this desert and were made by the Chinchorro culture. The Humberstone and Santa Laura (*) Saltpeter Works is a preserved example of one of this desert's "nitrate towns". The high altitude and virtually non-existent cloud cover have resulted in the construction of astronomical facilities such as the Very Large Telescope and a namesake Large Millimeter Array in this desert. The cities of Antofagasta and Arica are situated in this desert, which is the driest non-polar desert in the world. For 10 points, name this desert of northern Chile.**

ANSWER: **Atacama** Desert [or Desierto de **Atacama**, accept **Chile** before "this desert"] <DK, Geography>

3. **One character in this novel punctures his lover's calf to simulate a snakebite so she has an excuse for not shaking worms from tobacco leaves. That character in this novel uses the Redmen's house for secret rendezvous with Patsy the Thirty-Mile Woman. One character in this novel runs away from home after tiny handprints appear in a cake. In this novel, Sixo is burned alive by (*) "schoolteacher", whose arrival at Bluestone Road causes this novel's protagonist to kill her daughter in the tool shed to prevent her being taken back to Sweet Home. Beginning "124 was spiteful", for 10 points, name this novel about Sethe by Toni Morrison.**

ANSWER: **Beloved** <Ostentatious/EWL, Literature>

4. **Robert Merton suggested that the emergence of modern Western science was largely enabled by the values of members of this group in England and Germany. This group were the first named in the title of a 1955 book by Will Herberg about their connections to ethnic groups in America. One work suggested that the highest rates of (*) suicide were found among this group, due to its members' emphasis on 'free enquiry'. One book suggests that the need for members of this group to demonstrate that they were saved from eternal damnation caused them to earn as much and spend as little money as possible. For ten points, name this religious group, whose 'ethic' was linked to the 'spirit of capitalism' in a book by Max Weber.**

ANSWER: **Protestants** [accept **Puritans** or **Pietists** in the first sentence, prompt on **Christians**, anti-prompt on more specific religious groups, such as **Lutherans** or **Calvinists**] <FCM, Social Science>

5. **The accumulation of N·A·A due to decreased production of asparto-acyl-ase interferes with the production of this substance in Canavan disease. Small pockets of cytoplasm remaining after this substance is produced are Schmidt-Lanterman clefts. Deficiency in a "protein zero" named for this substance is one cause of Charcot-Marie-Tooth disease. (*) Saltatory conduction is possible due to**

gaps in this substance at nodes of Ranvier. This substance is produced by oligo-dendro-cytes and Schwann cells, and is removed in multiple sclerosis. For 10 points, name this white fatty substance that coats the axons of neurons in a namesake “sheath”.

ANSWER: myelin <Ostentatious/EWL, Biology>

6. At the 2002 Glastonbury Festival, this band recorded the crowd chanting “We still believe in love, so fuck you”, which they later used on the song “Grace Under Pressure”. This band’s singer played Steve the motorcycle mechanic in Peter Kay’s Car Share. One single by this band declares “there’s a hole in my neighbourhood / down which of late I cannot help but fall”, and “there’s a (*) Chinese cigarette case, and the rest you can keep”. One single by this band repeats “throw those curtains wide”, and that one of the title events a year would “see me right”. For 10 points, name this band fronted by Guy Garvey, who included “Grounds for Divorce” and “One Day Like This” on *The Seldom Seen Kid*.

ANSWER: Elbow <EWL, Trash>

7. The dichloride of this element reacts with gold salts to give the pigment Purple of Cassius. This element is the central atom of a molecule decomposed by AIBN in the Barton-McCombie de-oxygen-ation; that molecule is the tributyl hydride of this element. A halide ligand is transferred to an atom of this element in the transmetallation step of the (*) Stille reaction. This element’s dichloride is used to reduce aromatic nitro groups to anilines. This element has the largest number of stable isotopes. This metal is obtained from cassiterite, and it is alloyed with lead in solder and with copper in bronze. For 10 points, name this metallic element with symbol Sn.

ANSWER: tin [accept Sn early] <Ostentatious/EWL, Chemistry>

8. An African-American man *Dressing for one of these events* is watched by several children as women sew his outfit in a postbellum Winslow Homer painting. A black triangle represents the Eiffel Tower in a painting of one of these events by an artist who André Breton called “the most Surrealist of us all”; that painting includes a sad figure with a long moustache whose body doubles as a (*) guitar. A fat man astride a beer barrel jousts with a hog on a spit in defence of this event in a Bruegel painting of *The Fight Between it and Lent*. Joan Miró painted a Harlequin at, for 10 points, what festive event, where people wear masks and parade through the streets?

ANSWER: carnival(s) [accept Dressing for the Carnival or Harlequin’s Carnival or The Fight Between Carnival and Lent; accept Carnaval de Arlequin; prompt on “Mardi Gras”] <EWL, Visual Fine Arts>

9. This figure’s supposedly conservative political views were revealed with the publication of the posthumous memoirs of Woodrow Wyatt, chairman of the Tote. This person oversaw the restoration of the Castle of Mey and shook the hand of a stray dog that had wandered into a line at a public occasion in Fiji. During her wedding this woman laid her wreath on the tomb of the (*) Unknown Warrior. This person’s horse-racing colours of blue with buff stripes were worn by Dick Francis on Devon Loch during the 1956 Grand National, and this person was the last Empress Consort of India. For 10 points, name this person, the wife of George VI and the mother of Elizabeth II.

ANSWER: Queen Elizabeth, The Queen Mother [accept Lady Elizabeth (Angela Marguerite) Bowes-Lyon] <DJ, History>

10. In one novel by this author, an academic discusses how Churchill’s V-sign wasn’t rude whilst writing a paper on “Direct Anal-Erotic Metaphor in Classical Literature”. The narrator in that novel by this author realises he is being experimented on by an international group of psychologists on the island of Phraxos, being forced to play the ‘godgame’ by their leader, the reclusive millionaire Conchis. In another novel by this author, the narrator rewinds time by 15 minutes after one ending, so that (*) Charles Smithson leaves Dante Gabriel Rossetti’s old house without reuniting with Sarah Woodruff, the alleged former mistress of the sailor Varguennes [“var-GHEN”]. For 10 points, name this postmodernist author of *The Magus* and *The French Lieutenant’s Woman*.

ANSWER: John **Fowles** <OH/EWL, Literature>

11. In many places, this god was worshipped as Lord of the Oasis, and they were particularly associated with the 19th Dynasty of Pharaohs, on account of their tendency towards red hair and their origins near the city of Avaris. This god was the only one worshipped by the pharaoh Apophis, although in his role as one of the main guardians of the solar boat, this god fights the serpent Apep. This god's eponymous (*) animal has no known equivalent, but looks something like a cross between an aardvark, a donkey and a jackal. This god was one member of the Ennead of Awanu, along with his consort Nephthys and his son Anubis. For ten points, name this Egyptian god of chaos and the desert, the brother and slayer of Osiris.

ANSWER: **Seth** [accept **Set**, **Setesh**, **Sutekh**, **Setekh** or **Suty**; prompt on **Typhon**]

12. Members of this species include individuals referred to as 'Grid' and 'The Deacon', and another which becomes the focus of Golic's obsession; that member of this species is the only one to lack dorsal tubes, and is referred to as 'Dragon'. Another member of this species originally had visible male and female genitalia, but these were removed in post-production. This species is responsible for the fall of the colony of (*) Hadley's Hope, built on the moon LV-426. This species is designated XX121 ["eks one two one"] in *The Weyland-Yutani Report*, and one member of this species leads to Kane dying messily during a meal. For 10 points, name this extra-terrestrial species, the first eponymous instance of which is shot into space from the *Nostramo* by Ellen Ripley.

ANSWER: **Alien** [accept **xenomorph**; accept '**Dragon**' or **XX121** until mentioned respectively; accept anything along the lines of 'the creature from **Alien**'] <OH/EBL, Miscellaneous>

13. According to Finrod and Sauron's sing-off, this substance "mutters in the mouths of the sea". This substance also fills the Helcaraxë ["hel-ka-RAK-say"] and names the Bay of Forochel. In an episode of *Red Dwarf*, Lister catches the Epideme virus after bringing a body covered in this substance onboard and, in *Game of Thrones*, Mag the Mighty (*) dies attempting to breach a wall made of this substance. Giants of this substance will fight the Gods of Discworld in the Apocalypse [sic]. One artist whose name features this substance sampled the bassline of "Under Pressure" for a song named after this substance twice, baby. For 10 points, name this substance in the name of the rapper Vanilla.

ANSWER: **ice** <OH, Trash>

14. Alternating zonal flows are caused by a component of these phenomena in the Rhines effect. Arctic sea ice decline and the consequent polar amplification are predicted to cause a weakening in these phenomena. Meanders in these phenomena are named Rossby waves. These phenomena are caused by hydrostatic and geo-strophic balance in the presence of a temperature gradient. These phenomena come in (*) polar and subtropical varieties, are located just below the tropopause, and are exploited to reduce the journey time of aircraft. For 10 points, name these high-altitude air currents that circle a planet.

ANSWER: **jet streams** [prompt on "jet" alone; prompt on "thermal wind", or "air currents" before read, or even just "wind" I guess] <EWL, Other Science>

15. One ruler of this name died in mysterious circumstances in Ephesus, probably at the hands of his first wife, and that man's father, also of this name, married his stepmother at the same time as he was made king of the Upper Provinces. That ruler of this name was granted the epithet Soter after defeating Gauls in the so-called "elephant battle", while another who took the epithet Megas, or Great, after an expedition against Bactria, was later crushed by the Romans at (*) Magnesia. The father of Seleucus I gave this name to a major city founded by his son on the Orontes. For ten points, give this name shared by several Seleucid rulers.

ANSWER: **Antiochus** <OH/OC, History>

16. **One character in this show nearly gets sawn in half while trying to read an issue of *Cosmopolitan*. One character in this show starts referring to another character as “El Presidente” after the former claims to have discovered oil in the cellar. This show sees one character become irate with another when the latter cooks a curry made with (*) South African lentils.** Characters with the surname Balowski frequently appear in this show, all of whom are portrayed by Alexei Sayle. The episode “Bambi” sees this show’s four main characters appear on *University Challenge*. For 10 points, name this BBC2 sitcom about Mike, Neil, Vyvyan and Rik, starring Rik Mayall and Adrian Edmondson.
ANSWER: *The Young Ones* <OH, Trash>

17. **The 1st Company of the Dark Angels are named for this thing in Warhammer 40,000, and in Warhammer, the Purple Wind of Magic is the Lore of this. The Sindarin word-root for this is “gurth” [GOORTH], while in *On Fairy Stories*, Tolkien calls the escape from this process ‘The Great Escape’.** Marvin only engages in this process when he has read God’s Final Message to His Creation. In the Marvel universe, (*) Thanos is in love with a personification of this process, and Azrael is often identified as the angel of this process. In Discworld, one character named for this process only communicates with the word “SQUEAK”, while another rides Binky, speaks in small caps and is a 7-foot-tall skeleton. For 10 points, name this cessation of life.
ANSWER: Death [accept Deathwing before “Purple”] <OH, Miscellaneous>

18. **This book suggests that pious individuals may be engaging in an “unreal relation with a real being”. One section of this book claims that mothers engage in sadomasochistic behaviour with their children because of their guilt at their own upbringing. Some sections of this book were first published in a journal run by its writer’s (*) partner, *Les Temps modernes*.** The most famous quote from this book appears in its second volume, *Lived Experience*, and says that “one is not born, but becomes, a woman”. For ten points, name this feminist philosophical book, written by Simone de Beauvoir.
ANSWER: *The Second Sex* <FCM, Philosophy>

19. **In the first section of this work, the symbol of a greyhound is used to introduce a riddle perhaps referencing democratic elections or Franciscan monks. Later in this work, the narrator sees a man “who, by his cowardice, made the great refusal” under a long banner. The narrator of this work has to evade the Infamy of (*) Crete, which gnaws its own flesh.** In this work, St. Lucy spurs a woman whose “eyes outshine the stars” to visit a man and ask him to rescue the narrator from a leopard, a lion and a she-wolf on a hillside; that woman is Beatrice. For ten points, name this Italian epic poem that describes a tour given by Virgil of the underworld to Dante.
ANSWER: *Inferno* [accept *Dante’s Inferno*; prompt on “The *Divine Comedy*” or “*Divina commedia*”]
<OH/EWL, Literature>

20. **One oratorio by this composer opens with Lucifer and his demons trying to remove the cross from the spire of Strasbourg Cathedral. To avoid comparison with Mendelssohn’s third symphony, this composer refrained from nicknaming his only symphony the ‘Irish’ during his life. This composer’s final opera was completed after his death by Edward German. This composer of (*) “The Emerald Isle” wrote the hymn tunes “It Came Upon the Midnight Clear” and “Onward Christian Soldiers”, and described “the great Amen” in a song written at his sick brother’s bedside.** For 10 points, name this composer of “The Lost Chord”, who collaborated with WS Gilbert on operas such as *The Mikado* and *The Pirates of Penzance*.
ANSWER: Sir Arthur Seymour Sullivan <Ostentatious/EWL, Auditory Fine Arts>

Bonuses

1. Lone pairs donated by this element coordinate metal atoms in porphyrin rings. For 10 points each:

[10] Name this element, which exists in a gaseous diatomic form with a triple bond. It is converted to ammonia in its namesake 'fixation'.

ANSWER: **nitrogen**

[10] Nitrogen fixation takes place in a certain nitrogen-ase cofactor containing seven iron atoms and an atom of this second-row transition metal.

ANSWER: **molybdenum**

[10] The molybdenum atom in the FeMo-co cofactor has octahedral geometry, since it coordinates to a molecule of this bidentate ligand with three carboxyl groups.

ANSWER: **homocitrate** [or **homocitric acid**] <EWL, Biology>

2. In memory of MKULTRA 2, let's get all the literary filth out of our systems in the morning session. For 10 points each:

[10] In this novel, Takashi shoots himself in the face to prevent his brother from transplanting his retinas, and Mitsusaburo's friend paints himself red and sticks a cucumber up his bottom before hanging himself.

ANSWER: *The **Silent Cry***

[10] Really fucking weird characters created by this other author include Gene Harrogate, who befriends Cornelius Suttree and likes to have sex with watermelons; and the necrophile Lester Ballard.

ANSWER: Cormac **McCarthy**

[10] The bonus set wouldn't be complete without this French aristocrat and author of *Justine*, who wrote about people who like to eat their own poo in *The 120 Days of Sodom*.

ANSWER: Donatien Alphonse François, Marquis de **Sade** <Literature>

3. Even in the context of the Bible, the Revelation of St John still manages to stand out as a bit odd. For 10 points each, answer some questions about the Christian end of the world:

[10] The book starts with letters being written to the seven churches of Asia, the first of which is this Greek colony in Asia Minor, which was the site of three Church councils in the 5th century.

ANSWER: **Ephesus**

[10] This character that appears midway through the book may be an allegory for Rome, and rides the ten-horned Beast of the Apocalypse. She doesn't end well.

ANSWER: The Whore of **Babylon** [accept "MYSTERY, **BABYLON** THE GREAT, THE MOTHER OF HARLOTS AND ABOMINATIONS OF THE EARTH"]

[10] The climax of the whole book is the coming of the New Jerusalem, which, as well as being distinctly shiny, is a cubic walled city with sides of this length.

ANSWER: **12.000 furlongs** [accept **2,414 km** or **1,500 miles**] <OH, Religion>

4. Reboots and remakes aren't just a modern phenomenon. For 10 points each:

[10] Within the first ten years of the emergence of opera, Peri, Caccini and Monteverdi all adapted this Greek myth for the stage. Monteverdi's adaptation, first performed in 1607, is the earliest opera still regularly performed today.

ANSWER: **Orpheus** and **Eurydice** [accept either name; accept **L'Orfeo**]

[10] Gluck's setting of the Orphean myth is widely thought to have inspired the satirical operetta *Orpheus in the Underworld* by this French composer. It features the famous "Infernal Galop".

ANSWER: Jacques **Offenbach**

[10] Separate actors represent Orpheus the Man and Orpheus the Myth in *The Mask of Orpheus*, an opera by this British composer, who was also inspired by Greek myth to write his opera *The Minotaur*.

ANSWER: Sir Harrison **Birtwhistle** <Ostentatious, Auditory Fine Arts>

5. Answer the following about HIZIR [hu-zur] Reis, for 10 points each:

[10] Hızır is normally known as Hayreddin Barbarossa. The name Hayreddin was given to him by Suleiman the Magnificent, while the name Barbarossa was inherited from this brother of his who established Ottoman control of Algiers.

ANSWER: **Oruc** (o-ruch) Reis [or **Arui**]

[10] Hayreddin defeated a larger force, commanded by Andrea Doria and convened by Pope Paul III, at this 1538 Battle in the Ionian Sea which effectively established Ottoman domination of the Mediterranean Sea.

ANSWER: Battle of **Preveza**

[10] After Charles V failed to convince Hayreddin to switch sides, he commanded Doria to lead an expedition against the stronghold of Algiers, where this conquistador and conqueror of Tenochtitlan made his final command.

ANSWER: Hernan **Cortes** <DJ, History>

6. A thought experiment using one of these devices was re-interpreted by Mitchison and Jozsa to allow inference of the output of a quantum computer without ever turning it on. For 10 points each:

[10] Name these devices, which are used to prove that light-triggered bombs work without actually detonating them in a thought experiment on interaction-free measurements by Elitzur and Vaidman.

ANSWER: **interferometers**

[10] This experiment at the Hanford Site, in collaboration with Virgo, used an interferometer with 4km-long arms in an effort to detect gravitational waves emitted by binary black hole mergers.

ANSWER: **LIGO** [or **Laser Interferometer Gravitational-Wave Observatory**]

[10] The Michelson-Morley experiment used a rotating interferometer to disprove the existence of the luminiferous aether, which led to the development of this theory in 1905 by Albert Einstein.

ANSWER: **special relativity** [or **SR**; prompt on “relativity”; do not accept “general relativity”] <EWL, Physics>

7. Every pantheon has its chief god, who normally gets the job by being the wisest/biggest/best at hitting things. For 10 points each:

[10] In the Norse pantheon, this one-eyed, raven-festooned god is the chief of the Æsir, and associated with various feats related to knowledge and war.

ANSWER: **Odin**

[10] He might not be the chief god in modern Hinduism, but this sky god and slayer of Vritra used to be, at least when the Vedas were written. He still gets to be King of Heaven, though.

ANSWER: **Indra** [accept **Shakra**, **Meghavahana**, or **Vajrapani**]

[10] This god was the chief deity of Carthage, which is probably why Roman records don't exactly laud him and why we don't actually know that much about him, beyond that he was associated with fertility and the weather.

ANSWER: **Ba'al Hammon** [accept **Ba'al Qarnaim**, prompt on 'Ba'al' alone] <EBL, Religion>

8. Juley Munt's visit to this location turns awkward when she brings up Paul and Helen's broken-off engagement. For 10 points each:

[10] Name this location, left to Margaret Schlegel by Ruth Wilcox in a 1910 novel.

ANSWER: **Howards End**

[10] *Howards End* is a novel by this British author of *A Room With a View*.

ANSWER: E.M. **Forster** [or Edward Morgan **Forster**]

[10] *Howards End* describes this work as “the most sublime noise that has ever penetrated into the ear of man”. The Schlegels meet Leonard Bast after Helen accidentally steals his umbrella at a performance of this work.

ANSWER: **Beethoven's Fifth** Symphony [or Symphony No. **5** by Ludwig van **Beethoven** in C minor; prompt on “Fifth Symphony” or “symphony”] <EWL, Literature>

9. The eight basic parries in this sport have names derived from French numbers. For 10 points each:
[10] Name this sport in which one might lunge, feint or riposte using swords.

ANSWER: **fencing**

[10] A fencer may perform one of these actions to deflect the opponent's point from their target in preparation for an attack. It is a sharp strike of the opponent's blade with one's own.

ANSWER: **beat** (accept **beat** parry)

[10] In this discipline of fencing, anywhere above the waist is a valid target and hits are valid with the sides as well as the tip of the blade.

ANSWER: **sabre** <OH, Trash>

10. Philosophers do like their paradoxes. For 10 points each:

[10] A paradox featuring a race between Achilles and a tortoise is one of a set of paradoxes about time and motion named for this Greek philosopher.

ANSWER: **Zeno** of Elea

[10] Named for the Greek word for a heap, this paradox suggests that removing a grain of sand from a heap still leaves a heap, but that doing this sequentially will eventually leave you without a heap.

ANSWER: the **Sorites** paradox

[10] This philosopher names a paradox in which an infallible predictor may or may not place a million dollars in a box, depending on whether you choose to take one box or two.

ANSWER: William **Newcomb** <OH, Philosophy>

11. The protagonist of this film defeats an attacker by cutting the springs on his prosthetic arm and then throwing him out of the window of a moving train. For 10 points each:

[10] Name this film, in which Tee Hee and Baron Samedi assist the drug lord Dr Kananga in his plan to take over the US heroin market.

ANSWER: **Live and Let Die**

[10] This character, a CIA double agent, was the first black love interest for James Bond in a film. She is killed by one of Dr Kananga's scarecrows with a gun installed in its mouth.

ANSWER: Rosie **Carver**

[10] Dr Kananga is killed after being forced to bite a pellet designed to kill these animals, which naturally causes him to fly into the ceiling and explode. Emilio Largo keeps a pool full of these animals in *Thunderball*.

ANSWER: **sharks** <FCM, Trash>

12. For 10 points each, answer some questions on people who live in polar regions:

[10] The archetypal inhabitants of the Arctic in the Western imagination is this group of Alaskan, Canadian and Greenlandic tribes. The name of these indigenous peoples has now replaced "Eskimo" as the generic term for Arctic inhabitants, although the Yupik aren't too happy about this.

ANSWER: **Inuit** [accept **Inuk**]

[10] Heading further west from Alaska into the Russian Far East, one encounters this tribal group who name an adjacent polar sea and peninsula, and are divided into Maritime and Reindeer groups.

ANSWER: **Chukchi**

[10] Carrying on west, one would hit the Kola Peninsula and northern Scandinavia and the territory of this indigenous, reindeer-herding people, split into Sea and Mountain groups.

ANSWER: **Sami** (accept **Lapps** or **Laplanders**) <OH, Geography>

13. In the BBC comedy *White Gold*, double-glazing salesman Martin Lavender claims to have written the famous fretless bassline of this song. For 10 points each:

[10] This song, originally performed by Marvin Gaye, was a #1 hit for the singer Paul Young in 1983, in which he declares "I'm the type of boy who is always on the roam".

ANSWER: "**Wherever I Lay My Hat** (That's My Home)"

[10] The actual bass player on "Wherever I Lay My Hat (That's My Home)" was this Welsh musician, who later joined The Who after the death of John Entwistle.

ANSWER: (Giuseppe Henry) "Pino" **Palladino**

[10] Paul Young's only other appearance at #1 was performing this specific role on a 1984 hit single. This specific role has been performed since by Kylie Minogue, Chris Martin, and, in 2014, One Direction.

ANSWER: **singing the opening line** of "**Do They Know It's Christmas**" [prompt on either part; accept clear-knowledge equivalents; accept **Band Aid** for "Do They Know It's Christmas" and "**It's Christmas time, there's no need to be afraid**" for "the opening line"] <OH, Miscellaneous>

14. At least 13 women were signatories to this document, which was later subject to a commission of inquiry established in 1975. For 10 points each:

[10] Name this document whose interpretation remains an open issue on account of differences between its English and Maori versions,, leading to recent arguments over ownership of the foreshore and seabed.

ANSWER: Treaty of **Waitangi**

[10] Rather than the Maori term rangatiratanga, meaning "chieftainship", some scholars have argued that for a proper transfer of sovereignty, this common Polynesian term for power or prestige should have been used.

ANSWER: **mana**

[10] The treaty was primarily drafted by William Hobson in 1840 on behalf of this monarch, to whom it ceded governance of New Zealand.

ANSWER: Queen **Victoria** [prompt on "the Queen"] <OC, History>

15. MP David Amess asked a question about this drug in Parliament. For 10 points each:

[10] Name this made-up drug that affects Shatner's Bassoon and results in massive water retention in the neck called a "Czech neck".

ANSWER: **Cake**

[10] The drug Cake featured in the "Drugs" episode of this satirical comedy show created by Chris Morris.

ANSWER: **Brass Eye**

[10] In the *Brass Eye* episode "Animals", this radio presenter delivers a poem supposedly by zoologist Desmond Morris to raise awareness of Karla, an elephant in an East German zoo with her trunk up her anus.

ANSWER: (Christopher) Nicholas **Parsons** <DK, Trash>

16. In this novel, one character gives a lecture stating that "all those opposing can skip this chapter" and "we're in a detective story, and we don't fool the reader by pretending that we're not". For 10 points each:

[10] That metafictional interlude occurs in this 1935 locked-room mystery by John Dickson Carr.

ANSWER: *The **Hollow Man*** [accept *The **Three Coffins***]

[10] Other metafictional mystery writers include this author, who created the author stand-in Ariadne Oliver who detests the eccentric Finnish detective Sven Hjerson.

ANSWER: Agatha (Mary Clarissa) **Christie**, Lady Mallowan

[10] This Christie detective critiques the works of Ariadne Oliver in her novel *The Clocks*, but he is better known for solving the *Murder on the Orient Express* and being Belgian.

ANSWER: Hercule **Poirot** <OH, Miscellaneous>

17. One member of this family, Larry, went missing on November twenty-fifth, and his mother Kate becomes distressed when a tree planted for him blows down. For 10 points each:

[10] Name this family, whose patriarch, Joe, caused the death of twenty-one pilots by selling cracked cylinder heads to the air force, but gets away with it by blaming his business partner Steve Deever.

ANSWER: **Keller** family

[10] The Keller family appear in *All My Sons*, a play by this American author of *Death of a Salesman*.

ANSWER: Arthur Asher **Miller**

[10] Kate Keller's fears that Larry is dead are calmed when Frank Lubey creates this thing for him and states that November twenty-fifth was Larry's "favourite day".

ANSWER: **horoscope** <EWL, Literature>

18. Sculptures installed at this location include the sculpture *Alison Lapper Pregnant*, depicting an artist born with no arms. For 10 points each:

[10] Name this location for public art that has also been occupied by a blue cockerel and a giant ship in a bottle.

ANSWER: the **fourth plinth** in Trafalgar Square [prompt on **Trafalgar Square**]

[10] The fourth plinth currently hosts *Really Good*, a sculpted thumbs-up with a seven metre-tall thumb by this graduate of the Glasgow School of Art. This artist displayed a stuffed Jack Russell holding a sign reading "I'm Dead" and is known for his dark humour in satirical ink cartoons with untidy handwritten captions.

ANSWER: David **Shrigley**

[10] The first installation on the fourth plinth was a work by Mark Wallinger with this title, depicting the bound Christ crowned in gilded barbed wire.

ANSWER: **Ecce Homo** <OH, Visual Fine Arts>

19. For 10 points each answer the following on the Andijan Massacre:

[10] The Andijan massacre was carried out in Bobur square in Andijan, de facto capital of the Fergana Valley, by the forces of this former president of Uzbekistan who died in September 2016.

ANSWER: Islam **Karimov**

[10] After calls for an investigation into the exact cause of the massacre, which Karimov claims was provoked by Hizb-ut-Tahrir activists seizing weapons, this country's base in Karshi-Khanabad was vacated, despite Donald Rumsfeld's opposition to an investigation.

ANSWER: **U.S.A.** [accept equivalent]

[10] Another theory was that the insurgency was inspired by this 2005 revolution in Kyrgyzstan supported by the youth organisation KelKel, which brought down Askar Akayev, who himself coined this revolution's name.

ANSWER: **Tulip** Revolution [accept **Pink** Revolution; prompt on **First Kyrgyz** Revolution; or **Lemon, Silk** or **Daffodil** Revolutions] <D>, History>

20. The Iceland Deep Drilling Project exploited this substance to develop a geothermal power station enhanced by this substance. For 10 points each:

[10] Name this mixture of molten rock found below the earth's surface. The emptying of a chamber containing this substance causes caldera formation.

ANSWER: **magma**

[10] Magmas with a higher melting point and lower viscosity are termed mafic, since they have a high abundance of these two metallic elements. These two elements are the most abundant metals in the earth as a whole.

ANSWER: **magnesium** and **iron** [or **Mg** and **Fe**; accept in either order, prompt on partial]

[10] The high levels of carbon dioxide in these ultramafic igneous rocks suggests that their parent magmas came from deep in the mantle. They arise in carrot-shaped intrusions in diatremes.

ANSWER: **kimberlites** <EWL, Other Science>