

**MKULTRA 2015: Gohyakunijyuu no Omoide**

**The Milton Keynes Ultimate Liaison of Trash and Academia**

**Edited by Emma Laslett, George Corfield, Edmund Dickinson, David Knapp and Ewan MacAulay**

**Round 8 - Packet by Editors**

Tossups

**1. The skyscraper Turning Torso overlooks this body of water, as does the royal palace at Sofiero. Eric of Pomerania introduced dues for all foreign vessels navigating this body of water, on the shore of which is located the forest park of Jægersborg Dyrehave. The island of Ven, where (\*) Tycho Brahe built observatories, is located in this body of water west of Landskrona. The artificial island of Peberholm is situated in this body of water, which is overlooked by the castle of Kronborg in Helsingør. For 10 points, name this strait separating the Danish island of Zealand and southern Sweden, crossed since 2000 by a namesake bridge linking Malmö and Copenhagen.**

**ANSWER: Øresund or Öresund or The Sound**

**2. In this work, a marijuana bud is used to represent a synthetic snake scale that directs the protagonist to a strip club. Fictional technologies in this work include the ESPER system, ‘Spinners’, and the Nexus-6 series. Recurring questions in this work involve a calfskin wallet, a butterfly killing jar, and a tortoise in the desert: these form part of the (\*) Voight-Kampff test. A famously improvised monologue in this film mentions “C-beams [glittering] in the dark near the Tannhäuser Gate”, before concluding that “all these moments will be lost...like tears in rain”. For 10 points, name this 1982 film by Ridley Scott, adapted from Philip K. Dick’s *Do Androids Dream of Electric Sheep?***

**ANSWER: Blade Runner [do not accept “Do Androids Dream of Electric Sheep?”]**

**3. This man’s dogs were born of his sister, who had been transformed into a dog while pregnant, and so were able to recognise his future wife in the form of a deer, and he gained the allegiance of his followers by using a red-hot spear to keep himself awake and kill a fire-breathing fairy. Later, the return of Fear Doirich turns this man’s wife back into a deer, and his son is discovered as a fawn. In one work, this man lets healing water run through his fingers, spitefully allowing (\*) Diarmuid to die. This man gained wisdom during an errand for the poet Finnegas, in which he burnt his thumb on the Salmon of Knowledge. For 10 points, name this legendary Irish hero, the father of Oisín [uh-SHEEN], who is said to have constructed the Giant’s Causeway.**

**ANSWER: Fionn mac Cumhaill (or Finn McCool)**

**4. This work is presented as the protagonist’s memoir, which he bequeaths to his landlady’s nephew, and this work’s author created a companion piece in which the titular zoo animal destroys paintings of Mozart and Goethe for entertainment. That protagonist of this work is presented with the possibilities of becoming a “Suicide” or an “Immortal” in an eponymous (\*) treatise. When that protagonist of this work meets a woman at a dance hall, he names her after a childhood friend. Both the fictionalised version of this work and an establishment within it are described as “For Madmen Only”. That establishment is run by the mysterious saxophonist Pablo, and called the “Magic Theatre”. For 10 points, name this novel about the spiritual crisis of Harry Haller, a 1927 work by Hermann Hesse.**

**ANSWER: *Der Steppenwolf***

5. **The magnitude of the Abraham-Lorentz force is proportional to the time derivative of this quantity. The velocity vector  $\mathbf{U}$  is dotted with  $\nabla \cdot \mathbf{U}$  to represent the time-independent convective form of this quantity in the Navier-Stokes equations. Charged particles with a value of less than zero for this quantity will emit (\*) bremsstrahlung. In circular motion, the tangential velocity squared divided by the radius of the circle gives the centripetal variety of this quantity. The rate of change of this quantity is the jerk. The SUVAT equations apply when this quantity is constant. For 10 points, name this quantity which is multiplied by mass to give force.**

ANSWER: acceleration

6. **Donald Ewen Cameron was recruited during these events on the back of his work on ‘psychic driving’. One method used during these events involved the alternating application of barbiturates and amphetamines, while another experiment conducted under this umbrella was known as ‘Perfect Concussion’, and focused on using subsonic sound to erase memory. After the Watergate scandal, (\*) Richard Helms ordered all files relating to these events destroyed, although 20,000 survived after being inaccurately filed as financial records. For 10 points, name this program of experiments in achieving mind control through means including psychoactive drugs, a CIA project after which this tournament is named.**

ANSWER: Project MKUltra [antiprompt on ‘MKSEARCH’, do not accept ‘MKDELTA’ or ‘MKNAOMI’]

7. **In one opera, Ecclitico convinces Buonafede that they have travelled to this location, where men are free to mistreat women. In another opera, a landlord travels to this location where Blankytyn tethers his horse to a flower and keeps sausages in his pocket. Joseph Smith claimed that this location’s inhabitants dressed like Quakers and lived to be a thousand. (\*) Robin Williams and Valentina Cortese play this location’s king and queen in *The Adventures of Baron Munchausen*. In a 1902 film, a goddess of this location makes it snow on Professor Barbenfouillis, who travels there in his capsule. Duncan Jones and George Méliès set films in, for 10 points, what location, the intended destination of *Apollo 13*?**

ANSWER: the moon or Luna

8. **In one novel by an author from this country, a woman crushes her daughter’s used tampon in a garlic crusher; that woman uses a device called a “bomari” to re-tune string instruments. In that novel from this country, Urky McVarish is killed by Parlabane during a roleplay gone wrong. After Davey shouts “Who Killed Boy Staunton” during a performance by Magnus Eisengrim, (\*) Dunstan Ramsay has a heart attack in a novel by an author from this country. The author of *The Rebel Angels* and *The Deptford Trilogy* was from this country. The Mayday resistance operate the underground female-road in a novel from this country which sees the Commander play Scrabble with Offred. Robertson Davies is from, for 10 points, which home country of the author of *The Handmaid’s Tale*, Margaret Atwood?**

ANSWER: Canada

9. **In a Michel Gondry-directed film written by a person this surname, William of Ockham’s *Opera Theologica* is read over the credits. Another writer with this surname wrote the ‘Silent Men of Westminster’ sketch on *That Was the Week That Was*. This is the surname of the only fictional person to be nominated for an Academy Award, and in a film directed by someone with this surname, a (\*) theatre director instructs a cast to inhabit a model of their city. A performer with this surname created the characters Latka Gravas and Tony Clifton. For 10 points, name this surname shared by the director of *Synecdoche, New York*, and the performance artist depicted in *Man on the Moon*.**

ANSWER: Kaufman [accept Charlie Kaufman; Andy Kaufman; Donald Kaufman (from *Adaptation*); and Gerald Kaufman (who, unlike the others, is pronounced KORF-man)]

10. At the end of this composition's first movement, the violins repeat the pizzicato phrase "D-flat, B-flat, E-flat, B-flat". Its second movement features horns randomly accenting dissonant chords in the strings and eleven loud timpani strikes end its (\*) "Mystic Circles" movement. The archaeologist and folklorist Nikolai Roerich designed the sets for the original production of this piece, which drew on Lithuanian folksongs for many of its melodies. Its first half is titled "Adoration of the Earth" and opens with a bassoon playing an octave above middle C. A pagan ritual in which a girl dances herself to death is the setting of, for 10 points, what ballet by Stravinsky?  
ANSWER: The Rite of Spring [or Le Sacre du printemps or Vesna svyashchennaya]

11. The Repton Stone is believed to depict one ruler from this kingdom. The murder of Peada enabled Oswiu of Bernicia to take control of the whole of this kingdom. A civil war emerged in this kingdom after the murder of Aethelbald and another ruler from this kingdom, (\*) Penda, was killed at the Battle of Winwaed. The defeat of Beornwulf by Egbert at the Battle of Ellandun saw the end of this kingdom's "Supremacy". The battles of Maserfield and the Trent saw this kingdom defeat Northumbria and this kingdom's most famous ruler built a namesake dyke along the Welsh border. Offa was, for ten points, a king of which Anglo-Saxon kingdom?  
ANSWER: Mercia (accept Mercian Supremacy)

12. This thinker differentiated between B-cognition and D-cognition in his study of "peak experiences", and strove to study exceptionally healthy individuals in one work, after considering the criticisms of only studying the "psychologically ill" made by Max Wertheimer. "The Farther Reaches of Human Nature" is a work in which this psychologist, who inspired Carl (\*) Rogers, discussed the Humanistic Revolution. In the works *Toward a Psychology of Being* and *Motivation and Personality* and, this thinker placed "physiological" at the bottom of a pyramid explaining human behaviour, with "self-actualisation" at the top. FTP, name this psychologist who developed a namesake "hierarchy of needs".  
ANSWER: Abraham (Harold) Maslow

13. The Wolff rearrangement may be initiated by the oxide of this element. Carboxylate salts of this element are converted to alkyl halides in the Hunsdiecker-Borodin reaction. Atoms of this element were deflected by an inhomogeneous magnetic field to provide evidence for spin quantisation in the (\*) Stern-Gerlach experiment. Reduction of an ammoniacal complex of this element oxidises aldehydes in the Tollens test, which may form a "mirror" of this element. This element's iodide is often used in cloud-seeding, and its halide salts were used in photography. For 10 points, name this metal found between copper and gold in the periodic table, with symbol Ag.  
ANSWER: Silver (accept Ag until mentioned)

14. This fictional character was romantically linked with Lola Montez, Lillie Langtry, and Queen Ranavalona I, and described his only natural talents as "horsemanship, facility with foreign languages, and fornication". This man took part in the infamous Charge of the Light Brigade, in which he accidentally charged a Russian regiment after fleeing the battery. In the first work in which this man appears, he (\*) roasts that work's title character in front of a fire for a sweepstake ticket, before being expelled from Rugby School for drunkenness. For 10 points, name this literary character, the protagonist of a series of novels by George MacDonald Fraser, as well as the school bully in *Tom Brown's School Days*.  
ANSWER: Harry Paget Flashman

15. The 7th-century BCE Chinese poem ‘Yellow Bird’ condemns this religious practice, especially a particular instance of it at the funeral of Lord Mu. In traditional Hawai’ian religion, this practice would be performed at a *luakini heiau*, such as Pu’u o Mahuka, or ‘The Hill of Escape’. One iconic method of performing this practice may have been invented by Poseidonius in order to disparage the (\*) Celts. Psalm 106 condemns this practice as performed by the followers of Baal, and in the Book of Genesis, Abraham is narrowly prevented from performing this act. For 10 points, name this now-illegal religious practice probably never performed in a wicker man, the ritualised killing of people.

ANSWER: Human sacrifice [accept ritual murder before ‘ritualised’, prompt on ‘sacrifice’, ‘murder’, or ‘blood sacrifice’, do not accept ‘animal sacrifice’]

16. Members of this group are entitled to wear a lapel pin encircled with a rose and grey ribbon, or on formal occasions a *cross patonce*, whose reverse bears the Imperial Cypher of the founder of this group. Officers of this group include the Gentleman Usher of the Purple Rod and the Dean of St. Paul’s Cathedral, and its current Grand Master is the Duke of Edinburgh. Membership of this group was rejected by (\*) Benjamin Zephaniah due to its connection with colonialism, and this group’s motto is ‘For God and [its eponymous institution]’. Bob Geldof’s membership of this group does not entitle him to be styled ‘Sir’, although Terry Wogan’s does. For 10 points, name this lowest of the chivalric orders of Great Britain, established by George V, whose most junior members use the postnominal letters ‘MBE’.

ANSWER: The Most Excellent Order of the British Empire [prompt on ‘OBE’, ‘MBE’, ‘KBE’, ‘CBE’ or ‘GBE’, do not accept ‘British Empire Medal’]

17. In 2012, the National Museum of Warsaw celebrated its 150th anniversary with an exhibition partly named for this artist, who regularly appears in social media with a pet dog she refers to as ‘BatPig’. This artist has made numerous appearances in the media as her drag persona, Jo Calderone. A famous outfit worn by this artist was intended as a comment on the US Army’s (\*) ‘don’t ask don’t tell’ policy, and has been chemically preserved by the Rock and Roll Hall of Fame. Referred to by her fans as ‘Mother Monster’, this musician is known for her extravagant concert tours, such as *ArtRave* and *The Monster Ball*. For 10 points, name this American singer-songwriter, born Stefani Germanotta and known for singles such as ‘Yoü and I’, ‘Telephone’, and ‘Poker Face’.

ANSWER: Lady Gaga [accept Jo Calderone, Stefani Germanotta or Mother Monster until respectively mentioned]

18. As a child, this man was known as ‘The Great Fool’ of his home province, and during the funeral of this man’s father, he is said to have alienated his followers by throwing incense at the altar. After one successful battle, this man adopted a new personal seal reading “All under heaven, by force of arms”. In another famous battle, this man used an army made of straw as a diversion to defeat a force more than ten times the size of his own, led by (\*) Imagawa Yoshimoto. This man led an 11-year siege against the fortified temple of Ishiyama Hongan-ji, which Toyotomi Hideyoshi would then replace with Osaka castle, but was forced to commit suicide by his retainer, Akechi Mitsuhide, at the temple of Honnō-ji. For 10 points, name this general of the Warring States period, the first of the three unifiers of Japan.

ANSWER: Oda Nobunaga [accept either underlined part, or both in either order]

19. This disease can diagnosed by subjects’ heightened response to amiloride in a nasal potential difference test, and Ivacaftor is often used to treat this disease. Carriers of this disease may gain heterozygote advantage through increased survivability to cholera and typhoid. Male sufferers of this disease often lack a (\*) *vas deferens*, causing infertility. This disease is caused by a point mutation which prevents the function of the thiocyanate and chloride-transporting CFTR protein. Symptoms of this disease include very salty sweat, and it can be partly treated with chest physiotherapy. For 10 points, name this genetic disease which causes the buildup of sticky mucus in the lungs.

ANSWER: cystic fibrosis

20. One work by this man, inspired by Giorgio de Chirico, features an apple and a glass of water arranged around a bleeding marble head, and another sees a lion and a winged man posed disconsolately on a bridge. As well as *Memory* and *Homesickness*, this man painted a glass of water on top of an umbrella, which he described as “delight[ing]” its titular philosopher. This man’s early work shows the influence of Cubism, in works such as *Nude, Primevere* and (\*) *The Blue Cinema*. While working on one painting, this man claimed that he was “dropping the project...in the expectation that [he] would become a god”. That work is *God’s Salon*, and it is an inversion of another work by this man, *The Empire of Lights*. For 10 points, name this Belgian Surrealist painter of *Hegel’s Holiday*, *Golconda* and *The Treachery of Images*.

ANSWER: René Magritte

21. The tallest of these structures was 33 feet tall and weighed 82 tons. Most of these structures are made of tufa, though some exist in trachyte, scoria and basalt, and the most important of these structures featured red scoria *pukao*, or topknots. Some later examples of these structures are made of wood, and are referred to as *kavakava*. The only seven of these structures to face the sea are aligned with the Sun’s movement at equinoxes; these are at (\*) Ahu Akivi. Most of these structures were constructed at Rano Raraku, where many are still partially buried. The construction of these structures stopped both due to deforestation and the rise to dominance of the ‘birdman’ cult. For 10 points, name these megalithic statues constructed by the indigenous Rapa Nui people of Easter Island.

ANSWER: Moai [accept Easter Island heads or Easter Island statues until ‘Easter Island’]

## Bonuses

1. One example in this work imagines Gödel shooting a man called Schmidt in order to pretend to be the inventor of the incompleteness theorem. For 10 points each:

[10] Name this work whose three constituent lectures attacked the descriptivist theory of names.

ANSWER: **Naming and Necessity**

[10] This contemporary philosopher wrote *Naming and Necessity* and *Wittgenstein: On Rules and Private Language*. His work on the relation of truth and names effectively suppressed ordinary language analysis in later 20<sup>th</sup> century philosophy.

ANSWER: Saul (Aaron) **Kripke**

[10] In *Naming and Necessity*, Kripke determined that there exist necessary truths that still have the property of being known *a posteriori*. *A posteriori* truths lack this opposite concept that describes knowledge independent of experience.

ANSWER: **a priori**

2. Name some ski resorts, for 10 points each:

[10] This Swiss resort near Klosters is probably most famous as the site of the World Economic Forum.

ANSWER: **Davos**

[10] The classic downhill *Streif* course on the Hahnenkamm mountain in this resort is a fixture of the men's World Cup skiing. Skiers on that course regularly fly up to 80 metres off the *Mausefall* jump on that course.

ANSWER: **Kitzbühel**

[10] This resort's tobogganing club maintains the icy chute of death known as the Cresta Run, the home of skeleton bob.

ANSWER: **St. Moritz** (or **Sankt Moritz** or **San Maurizio** or **San Murezzan**)

3. For 10 points each, answer some questions about orbits:

[10] This law states that a straight line joining a planet and a star sweeps out an equal area during an equal interval of time.

ANSWER: **Kepler's Second** Law of Planetary Motion

[10] Kepler's first law states that planetary orbits will have this general shape, with the sun at one of the foci.

ANSWER: **ellipse** (accept word forms)

[10] One way for a spacecraft to move from a lower circular orbit to a higher one is to use this elliptical orbit. One engine burn is required to move onto this orbit and another to re-circularise the spacecraft's path. It was first described by a German scientist.

ANSWER: **Hohmann Transfer** Orbit (prompt on partial)

4. A lot gets asked about Olympic athletes, but not so much the Paralympics. For 10 points each:

[10] This amputee sprint runner was awarded an MBE for services to athletics after winning gold at the 2012 Paralympics, representing Great Britain in the T44 men's 100m.

ANSWER: Jonnie **Peacock**

[10] This woman won a long jump bronze in Athens in 2004, followed by gold in the T44 100m at the Beijing Paralympics representing the USA.

ANSWER: April **Holmes**

[10] This South African has competed in events for single below knee amputees, double below knee amputees and able bodied athletes, and is known as 'the fastest man on no legs'.

ANSWER: Oscar **Pistorius**

5. For 10 points each, identify some methods that people use to keep the walls of their houses looking interesting.

[10] This decorative method was in vogue in the Baroque period. It describes plasterwork, especially on the exterior of a house, used either as a uniform coating or for fine decorative detail that can imitate stonework.

ANSWER: stucco(work)

[10] Mock Tudor buildings frequently make aesthetic use of the exterior visibility of these structural features that formed the frames of houses, while cheaper materials filled the frame.

ANSWER: timber beams (or wooden beams)

[10] In Portugal, houses are often decorated with these glazed tiles that can either contain patterns or form composite images.

ANSWER: azulejos

6. In December 2014, construction began on a canal linking this lake to both the Atlantic and Pacific Oceans to compete with the Panama Canal. For 10 points each:

[10] Name this largest lake in Central America.

ANSWER: Lake Nicaragua (accept Lago de Nicaragua, Lake Cocibolca, Lago Cocibolca, Mar Dulce, Gran Lago, Gran Lago Dulce, Lake Granada or Lago de Granada)

[10] Old plans for a Nicaragua Canal incorporated this river, which links Lake Nicaragua to the Caribbean Sea and forms a significant part of the border between Nicaragua and Costa Rica.

ANSWER: San Juan

[10] The volcanoes of Maderas and Concepción are located on this largest island of Lake Nicaragua.

ANSWER: Ometepe

7. When Chile nationalised this industry, the computed “excess profit” earned in the past by foreign companies was deducted from their present value, to yield a net zero value for the compensation due. For 10 points each:

[10] Name this industry whose 1971 expropriation in Chile incurred US wrath.

ANSWER: copper mining

[10] The summary nationalisation of the Chilean copper industry led to a boycott by the US and a coup that overthrew this socialist president in 1973.

ANSWER: Salvador (Guillermo) Allende (Gossens)

[10] The loss of its Chilean mining concern led to the decline of this vast US mining concern. This company was originally begun in Butte, Idaho, and was later the subject of a notorious 1929 stock manipulation by Percy Rockefeller and John Ryan.

ANSWER: Anaconda Copper Mining Company

8. This work is framed as a story told by Marlow to his fellow sailors on the *Nellie*. For 10 points each:

[10] Name this Joseph Conrad novella which sees Kurtz die whispering “The horror! The horror!”

ANSWER: Heart of Darkness

[10] This author of *No Longer at Ease* criticized Conrad’s portrayal of Africa as “The other world” in his essay *Image of Africa: Racism in Conrad’s Heart of Darkness*.

ANSWER: Chinua Achebe

[10] Mustafa Sa’eed’s murder of Jean Morris is described in this Tayeb Salih novel, whose cross-cultural themes have often led it to be contrasted with *Heart of Darkness*.

ANSWER: Season of Migration to the North

9. Minimalist music isn't just for the concert hall. For 10 points each:

[10] This 1982 Godfrey Reggio film, the first of a conceptual trilogy and often described as a 'visual tone poem', features slow-motion and time-lapse cinematography accompanied by a memorable minimalist score by Philip Glass.

ANSWER: **Koyaanisqatsi**: Life Out Of Balance [prompt on 'Life Out Of Balance', do not accept 'Powaqqatsi' or 'Nagoyqatsi']

[10] 'Little Fluffy Clouds', by British ambient house pioneers The Orb, notably sampled 'Electric Counterpoint III Fast', a piece by this American composer of 'Different Trains'.

ANSWER: Steve **Reich**

[10] Probably minimalism's biggest impact on the pop charts was this 1981 piece by performance artist Laurie Anderson, inspired by Jules Massenet's aria 'Ô souverain, ô juge, ô père', which reached #2 in the UK charts.

ANSWER: '**O Superman**' (For Massenet)

10. These aren't your dad's mythological swords. Provided that your dad is King Arthur. Basically, what we're saying is that none of these are Excalibur. For 10 points each:

[10] Though it isn't Excalibur, this Welsh sword wielded by Fergus mac Róich is sometimes referred to by that name. However, it possessed the infinitely-cooler abilities to leave rainbows when swung and slice the tops off hills.

ANSWER: **Caladbolg** [accept **Caledfwlch**]

[10] This shining sword appears in a number of Irish folk tales, where it is usually used to fight giants and win brides.

ANSWER: **Claíomh Solais** [cleeve SOL-ish]

[10] This sword was reputed to have never failed its wielder in battle, but this seems unreliable, given that it immediately proved useless in Beowulf's fight against Grendel's mother.

ANSWER: **Hrunting**

11. For 10 points each, answer some questions about cats on the internet: = ^ ● 人 ● ^ =

[10] This grey and black cat appears in a series of stickers on Facebook. Her name is derived from the Irish word for "kitten".

ANSWER: **Pusheen**

[10] This Scottish Fold cat has a name that means "round" in Japanese. He lives with Hana, and has a tendency to play in cardboard boxes.

ANSWER: **Maru**

[10] The internet phenomenon known as "LOLcats" often feature the title felines demanding this food with poor grammar and spelling.

ANSWER: **Cheeseburgers** (accept "Can I haz **Cheezeburger**")

12. As the song says, "Ea mai ke ali'i kia manu/'O Kalākaua he inoa". For 10 points each:

[10] 'He Mele No Lilo' is a song in praise of Kalākaua and Lili'uokalani, the last two monarchs of this Pacific archipelago before the monarchy was overthrown by pro-American dissidents.

ANSWER: **Hawai'i**

[10] The Kingdom of Hawai'i was formally established following the conquest and unification of the archipelago by this king.

ANSWER: **Kamehameha I** [prompt on 'Kamehameha', accept **Kamehameha the Great** or **Kalani Pai'ea Wohi o Kaleikini Keali'ikui Kamehameha o 'Iolani i Kaiwikapu kau'i Ka Liholiho Kūnuiākea**, but buy them a drink]

[10] Kamehameha I is also notable for establishing this legal precept, which protects the rights of civilians and non-combatants, and is still enshrined in the Hawai'i State Constitution.

ANSWER: **Kānāwai Māmalahoe** [accept Law of the **Splintered Paddle** or **Splintered Oar**]

13. It is produced in the body by removing a carboxyl group from L-DOPA. For 10 points each:



[10] Name this excitatory neurotransmitter whose deficiency can cause Parkinson's disease.

ANSWER: **dopamine** (accept **4-(2-aminoethyl)benzene-1,2-diol** I suppose, but tell them they're being difficult)

[10] One step in the biosynthesis of dopamine is the hydroxylation of this aromatic amino acid to form tyrosine. Individuals with PKU are unable to metabolise this amino acid.

ANSWER: **phenylalanine** (prompt on **Phe** or **F**)

[10] Dopamine can be converted into norepinephrine and then into adrenaline with the help of this cofactor, which helps to transfer methyl groups. This molecule is the substrate of ACC in the Yang cycle.

ANSWER: **S-adenosyl methionine** (or **SAM**)

14. Fanny Price commits suicide after Monsieur Foinet tells her she will not be successful in this profession. For 10 points each:

[10] Name this profession attempted with varying degrees of success by Philip Carey and Charles Strickland.

ANSWER: **painter** (or **painting**; accept word forms; prompt on "artist" or similar)

[10] Charles Strickland appears in *The Moon and Sixpence*, a work by this English author who also created Philip Carey in *Of Human Bondage*.

ANSWER: William Somerset **Maugham**

[10] At the end of *Of Human Bondage*, Philip Carey is engaged to marry Sally, the daughter of this El Greco obsessive and former patient of Philip's.

ANSWER: **Thorpe Athelny** (accept either name)

15. Now for some cryptic questions on cryptids. For 10 points each:

[10] This creature is said to inhabit the Gobi Desert, with a bright red body 2 to 5 feet long. It can spew lethal acid that turns objects bright yellow and corroded, as well as possibly being able to electrocute people at range.

ANSWER: The **Mongolian death worm** [accept **olgoi-khorkoi**, prompt on 'death worm']

[10] This cryptid's name translates as 'goat-sucker', thanks to its alleged feeding habits, and it is reptilian in appearance, with leathery skin and spines down its back.

ANSWER: **chupacabra**

[10] This creature from Aboriginal folklore lurks in riverbeds and billabongs, and is said to have dark fur, a dog-like face, crocodile-like head, horse-like tail, flippers, walrus-like tusks or horns and possibly a duck-like bill. Or it might look like a giant starfish.

ANSWER: **bunvip** [accept **kianpratv**]

16. This man won the Award for Best Actor at the 1993 Academy Awards for his portrayal of Lieutenant Colonel Frank Slade in *Scent of a Woman*. For 10 points each:

[10] Name this actor who played Michael Corleone in the *Godfather* trilogy.

ANSWER: (Alfredo James) "Al" **Pacino**

[10] Pacino played Sonny Wortzik in this Sidney Lumet film, based on a real bank robbery carried out in Brooklyn by John Wojtowicz and Salvatore Naturale in order to pay for Elizabeth Eden's gender reassignment surgery.

ANSWER: **Dog Day Afternoon**

[10] This 1997 film sees Pacino appear as Benjamin "Lefty" Ruggiero and Johnny Depp as an undercover FBI agent with the titular alias.

ANSWER: **Donnie Brasco**

17. This is your daily reminder: the script you write a language in probably doesn't have the same name as the language. For 10 points each:

[10] This cursive syllabary script is one of the three main Japanese writing systems, and is generally used for native Japanese words and grammatical suffixes for which there are no Chinese-origin *kanji* characters.

ANSWER: hiragana [do not accept 'katakana']

[10] Created in 1443 and now the standard script used for the Korean language, Jeong Inji described this featural alphabet by saying, "A wise man can acquaint himself with them before the morning is over; a stupid man can learn them in the space of ten days."

ANSWER: hangul [accept Choson'gul, Uri kulcha, Urigeul, Hunminjeongum, Achimgeul, Gungmun, Eonmun, Amgeul, or Ahaegul, do not accept 'Hanja']

[10] Commonly translated as 'script of the gods', this modern alphabet is used to write several languages of northern India and Nepal, such as Hindi, Sanskrit, Pali, Marathi and Nepali. Letters are connected by a horizontal line in this script.

ANSWER: Devanagari [do not accept or prompt on 'Nagari']

18. For a time, this company was the largest landowner in the world thanks to its control of Rupert's Land. For 10 points each:

[10] Name this Canadian trading company that, in the 18th century, was a major player in the North American fur trade.

ANSWER: Hudson's Bay Company

[10] The Hudson's Bay Company were involved in fighting against the French in this North American theatre of the Nine Years' War. It resulted from tensions between New England and New France in Acadia.

ANSWER: King William's War or the Second Indian War or Father Baudoin's War or Castin's War or la Premiere Guerre intercoloniale

[10] France gave up its claims to the lands of the Hudson's Bay Company in this 1713 treaty, which ended the War of the Spanish Succession.

ANSWER: Treaty of Utrecht (accept Peace of Utrecht)

19. Answer some questions about gases, for 10 points each:

[10] This law is named for an Irish physicist and states that the pressure of a gas is inversely proportional to the volume it occupies.

ANSWER: Boyle's Law (accept Boyle-Mariotte Law)

[10] This French physicist was the first to unite Boyle's and Charles' laws to state the ideal gas law, though he may be more famous for naming an equation describing the gradient of a line on a phase diagram with Rudolf Clausius.

ANSWER: Benoît (Paul Émile) Clapeyron

[10] Boyle also names a temperature where this quantity, which quantifies the pairwise interactions between particles in a gas, becomes zero.

ANSWER: 2<sup>nd</sup> Virial Coefficient or (B<sub>2</sub>)

20. The poet and playwright Gil Vicente is from this nation and the novel *The Year of the Death of Ricardo Reis* is set in this nation. For 10 points each:

[10] Name this home nation of Jose Saramago.

ANSWER: Portugal

[10] Portugal's greatest poet is usually considered to be this man, who is probably best known for the epic poem *The Lusads*.

ANSWER: Luis (Vaz) de Camoës (accept Camoens)

[10] As well as translating H. Rider Haggard's *King Solomon's Mines* into Portuguese, this realist novelist wrote *The Crime of Father Amaro* and *Cousin Bazilio*.

ANSWER: Jose Maria de Eça de Queiros or Eça de Queiroz