

MKVLTRA: Tamashi Gunkan

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**Packet 7: Dour But Nice**

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**Tossups**

**1. This person was criticised for bringing up the Catholic Church's sex abuse scandals in 2018 when moderating a debate in the Pennsylvania governor's election. This person was replaced by Dave Mickie after the first season of *Music Hop*. One television appearance of this person saw contestants score "Points of Light" to 'capture' celebrities, while another saw (\*) Adam West trick this person into saying his name backwards and banishing himself. In 2019, this person promised to beat pancreatic cancer because he was contracted to present his most notable gameshow until 2022. For 10 points, name this Canadian-American television presenter, who might ask you to answer this tossup in the form of a question as the host of *Jeopardy!***

ANSWER: Alex **Trebek** [accept **Kebert Xela**, accept answers in the form of a question, such as **Who is Alex Trebek?**]

<EL>

**2. A musical theme named for a 'Big' one of these locations first appears in *Final Fantasy V*, and recurs in later instalments as the theme of Gilgamesh. A recurring location of this type in the *Zelda* series is the site of a horseback battle with King Bulblin, and is named for Eldin. One of these locations was guarded at the Battle of (\*) Changban by only 20 men, thanks to a fake ambush and intimidation tactics. One conflict in one of these locations started after a *Detroit News* reporter asked trade union organisers to pose there, after which they were attacked by Ford security. For 10 points, name these locations, the site of battles featuring Zhang Fei and Walter Reuther, and of a 1297 victory by William Wallace at one of these structures over the river Forth.**

ANSWER: **bridges** [accept 'Battle at the **Big Bridge**', **Bridge of Eldin**, Battle of the **Overpass**, Battle of **Stirling Bridge**, or other clear-knowledge equivalents for bridges]

<EL>

**3. Types of this thing include inceptisol, histosol, spodosol, and andisol; Horton's equation describes the infiltration rate of this substance by water, and the Atterberg limits measure its critical water content. Edaphology studies the effect of this substance on living things, and classification systems of it include the (\*) USDA taxonomy. Typical parent materials of this substance include calcite, quartz, mica, and feldspar. A dark type of this substance found in the Amazon Basin, whose colour is due to its high charcoal content produced by slash-and-burn agriculture, is Terra Preta. For 10 points, name this substance studied by pedologists, a mixture of liquids, minerals, and organic matter, whose fine-grained types include silt and clay.**

ANSWER: **soil** [or **earth** or **dirt**]

<MB>

4. In one Inuit myth, a boy becomes stronger by wrestling a giant one of these animals until his bones fall out, while in another, one of these animals pulls a human's soul out via a lake as vengeance for the death of its young. As well as the *amaroq*, the Etruscan chthonic deity Calu is identified with or depicted as one of these animals, and in a festival named for one of these animals, young men were anointed with (\*) milk and blood in a namesake cave, and then ran round a hill naked with deerskin whips. One of these animals in Norse myth is killed by being kicked in the mouth by Viðar, after breaking free from the magical bond Gleipnir. For 10 points, name these animals such as Fenrir, one of which suckled Romulus and Remus.

ANSWER: wolves [accept she-wolf, prompt on '*amaroq*' or 'Fenrir' before said, antiprompt on 'Capitoline Wolf']

<EL>

5. This phenomenon is the first word in the title of the 1987 sequel to *Bubble Bobble*, in which the player can use this object as a weapon or a platform. A Bloon named for this phenomenon spawns two Zebra Bloons when popped in the three most recent games of the Bloons TD series. The security clearances in *Paranoia* use this phenomenon to provide their level classifications. A (\*) counter-terrorist unit named for this phenomenon feature in multiple tactical shooter games, including 2015's *Siege* and two *Vegas* spin-offs. For 10 points, what phenomenon gives its name to the Road that is the final course of many of the *Mario Kart* games?

ANSWER: rainbows [accept Rainbow Islands: The Story of Bubble Bobble 2 before 'Bloon']

<RJ>

6. This writer used the word "flexuous" in their poem 'The Sheep-Boy', later adapting its use to describe Charlotte, who unveils the conniving of William Dare and another woman whose "face was young in the groundwork, old in the finish." This writer made extensive use of the prefix un-, as in the phrases "I'd have my life unbe" or "the century's corpse unpleasant". This writer used the dialect words "hontish", "mollyhorning" and (\*) "borus-snorus" while the situation of Henry Knight, left hanging off a cliff, inspired the phrase 'cliffhanger'. This author's training as an architect inspired their portrayal of two architects in *A Laodicean* and they were able to give up their day-job after writing a novel about Bathsheba Everdene. For 10 points, name this author of *Under the Greenwood Tree* and *Far From the Madding Crowd*.

ANSWER: Thomas Hardy

<DJ>

7. At one point in this novel, the protagonist's wife writes to him to suggest he take up carpet-dyeing. Two minor characters in this novel discuss Sergei Eisenstein, with one stating "...you can't deny that 'Ivan the Terrible' is a work of genius?" After hearing the temperature is "thirty below", the narrator of this novel resolves to try and get the day off work, but is unsuccessful. When another character in this novel is beaten up, the narrator speculates that he has been caught (\*) licking out bowls - this character is the lowlife Fetyukov. The narrator of this novel works in a gang under the foreman Tyurin, spending much of the day constructing a power station. For 10 points, which Russian novel is based on the author's own experiences in the Gulag system?

ANSWER: One Day In The Life Of Ivan Denisovich [accept Odin den' Ivana Denisovicha; prompt on any answer that does not include all the underlined words; accept any who get the underlined words but make minor errors elsewhere]

<RJ>

8. Antonio Soler composed six concerti for two of these instruments. In the 17th Century, the Italian-influenced south German school contrasted with the improvisational, "Stylus Phantasticus" north German school for this instrument. That latter school wrote scores for this instrument without staves or key signatures and denoted pitches with letters in this instrument's namesake "tablature". Pachelbel's *Chaconne in F minor* was composed for this instrument as was another composer's (\*) *Passacaglia in D minor*. One piece for this instrument opens with parallel octaves on a mordent on A before a falling five note passage. JS Bach travelled 250 miles to Lübeck to hear one practitioner of this instrument - that man was Dietrich Buxtehude. For 10 points, name this large pipe and keyboard instrument.

ANSWER: Pipe Organ

<GC>

9. This ruler's half-brother's tomb was decorated with a unique plaster mural of geese, and decorations of this ruler's tomb include a row of oxen decorated with flowers, the first recorded depiction of royal warfare, and this ruler stabbing a hippopotamus. One source claims that this ruler was preceded by Rhampsinit, although there is no evidence for his existence, and that source also claims that this ruler sold their own daughter to a brothel to raise funds for an (\*) engineering project. This ruler's tomb includes rooms such as the 'Big Void', the 'Grand Gallery', and the 'Queen's Chamber', and this ruler's tomb was the world's tallest building for over 3,000 years. For 10 points, name this Fourth Dynasty pharaoh, who gives his name to the Great Pyramid at Giza.

ANSWER: Khnum Khufu [accept Khnum-khuf, Cheops, Suphis, Sofo, Saurid, or Salhuk]

<EL>

10. In an October 2012 paper in *Nature*, Cannara and Deng reported using an AFM on a graphene sheet to record negative values for this quantity. A composite of titanium diboride and a ceramic alloy colloquially known as BAM has achieved a record value of 0.02 for this quantity. This quantity, which exists in both (\*) static and kinetic forms and typically lies between zero and one, can be measured empirically with a tribometer. For 10 points, name this dimensionless quantity, symbolised by a Greek letter mu, which at the point of sliding is equal to the ratio of the magnitudes of the normal and frictional forces on a body.

ANSWER: coefficient of friction [or frictional coefficient; prompt on mu before it is read]

<JE>

11. In one short story by this author, Berganza details life in Nicholas Snub-Nose's slaughterhouse while talking to Scipio in a hospital, while another story by this author sees its eponymous character made delusional by a quince laced with a love potion, leading him to believe that he is made of glass. One work by this author ends with the statement that any further books about its main character would be (\*) lies, and sees that character's servant refuse to take 3300 lashes to break a spell. That book by this author features such magical items as the Balm of Fierabras and the Golden Helmet of Mambrino, and the

Knights of the White Moon who defeat Dulcinea's lover. For 10 points, name this Spanish Golden Age author of *Exemplary Novels* and *Don Quixote*.

ANSWER: Miguel de Cervantes Saavedra

<EL>

12. **The Led Zeppelin track 'Four Sticks' alternates between passages in this time signature and 6/8 time during the verses. Rendering the title into Morse code, the opening to the Rush track 'YYZ' is in this time signature, which is also used during the instrumental break of 'The Trees'. One track on Gorillaz' (\*) self-titled album is named for this time signature, although only the guitar plays in it. Lalo Schifrin composed the theme tune for the TV series *Mission: Impossible* in this time signature. For 10 points, identify this uncommon time signature, used and referenced in the title of a jazz standard from the album *Time Out* by the Dave Brubeck Quartet, 'Take Five'.**

ANSWER: Quintuple time [accept five-four or five-eight because they have the main bit right]

<RJ>

13. **A model with a bodice hanging from her skirt and another with her left breast exposed featured in an early show by this designer, which debuted an iconic black skirt worn low on the hips. Before one show, this designer famously shrugged that "if they fall, they fall", after models worried about walking in 12 inch front-curved wooden heels. Other collections that this designer of "armadillo shoes" and (\*) "bumsters" worked on included VOSS and Theatre of Cruelty, which was bought in its entirety by Isabella Blow. This former chief designer at Givenchy was succeeded as creative director of their brand by Sarah Burton, and was the subject of the 2011 Met exhibition *Savage Beauty*. For 10 points, name this rebellious British fashion designer, who died in 2010 aged 40.**

ANSWER: (Lee) Alexander McQueen

<EW>

14. **One Platonic dialogue by this thinker about the morality of work is called *Systems of Survival*, and the premise that humans "exist wholly within nature as part of natural order" motivated this person's work *The Nature of Economies*. In 2010, Joshua David and Robert Hammond were awarded a medal named after this person for their work with the Friends of the (\*) High Line. This person chaired a joint committee to oppose the LOMEX section of I-78, whose developer they criticised in their article *Downtown Is for People*. This person's most famous work discusses the importance of pavements; that work introduced the terms "Ballet of the sidewalk" and "Eyes on the street". For 10 points, name this journalist, author, and activist, the opponent of New York developer Robert Moses and the writer of *The Death and Life of Great American Cities*.**

ANSWER: Jane Jacobs

<MB>

15. **During this battle, Horace Smith-Dorrien used rocks and rifle-butts to break open boxes because of a shortage of screwdrivers. The coiner of the term 'first aid', Peter Shepherd, died in this battle. Henry Pulleine's instructions were ignored in the run-up to this battle, and he died shortly before telling Teignmouth Melvill to escape with the colors. This battle's name literally translates as (\*) "day of the dead moon" because of an**

eclipse that happened as the battle ended. Ntshingwayo's buffalo horns formation defeated the forces of Lord Chelmsford at this battle. For 10 points, name this 22 January 1879 battle in which a British force was decisively defeated by a Zulu army just before the Battle of Rorke's Drift.

ANSWER: Battle of Isandlwana

<DJ>

16. **One text by the founder of this religion calls for the conversion of a Muslim cleric whose parents are described as 'She-Serpent' and 'Wolf', while the title locations of another include 'Wonderment' and 'True Poverty and Absolute Nothingness'. Teachings of this religion founded by the writer of *The Seven Valleys* include the institution of a world tribunal, the creation of a universal auxiliary language, and (\*) harmony between religion and science. One symbol associated with this religion consists of four intersecting lines bearing four rings flanked by two five-pointed stars, often seen on rings associated with this religion, and another is the nine-pointed star. For 10 points, name this unitarian monotheistic religion, founded in 1863 by the prophet Bahá'u'lláh.**

ANSWER: Bahá'í Faith

<EL>

17. **This colony's founder had originally created a colony on the Avalon peninsula in Newfoundland, and it was originally populated by settlers from the *Ark* and the *Dove*. William Claiborne's trading post at Kent Island in this colony provoked the first naval battle in North America. Thomas Cresap led this colony in an eponymous war against its northern neighbour over a border not settled until the drawing of the (\*) Mason-Dixon line. George Washington resigned his commission in the state that this colony became. Francis Scott Key was a native of this state and was inspired by the defence of its Fort McHenry to write "The Star Spangled Banner". For 10 points, name this colony founded as a Catholic refuge by George Calvert, Lord Baltimore.**

ANSWER: Maryland

<DJ>

18. *NOTE TO PLAYERS: Descriptive answer acceptable.*

***Hatena arenicola* is notable as it is believed to be undergoing a secondary form of the process described in this theory. The presence of NUMTs (new-mites) in the nuclear genome follow as a consequence of this theory. This theory explains the very specific localisation of cardiolipin within eukaryotic cells. Martin and Müller developed a widely accepted model to explain this theory - the 'Hydrogen hypothesis'. Evidence for this theory includes that certain organelles only reproduce through (\*) binary fission and have evolutionarily older 70S ribosomes. Lynn Margulis forwarded this theory to explain the origin of plastids and mitochondria. For 10 points, name this widely accepted theory which explains the origin of eukaryotic life from mutualistic prokaryotic organisms.**

ANSWER: Symbiogenesis or endosymbiotic theory / endosymbiosis [accept any descriptive answer suggesting that organelles such as mitochondria and chloroplasts were once free living organisms which have been incorporated into other cells]

<GC>

19. **This city's administrative centre is located on Iddo Island, formerly joined to the mainland by the Denton Bridge. London restaurant Ikoyi is named for an affluent region of this city, home to a cemetery where Herbert Macaulay and Orlando Martins are buried. Other districts of this city include Ikoyi, which was separated from the island by a British-dug canal and later rejoined, and Victoria Island, whose Bar Beach is currently being replaced by the planned (\*) Eko Atlantic City.** This city was its country's capital from 1914 to 1991, when it was replaced by Abuja. For 10 points, name this most populous city in Africa, located in the state of the same name in south-western Nigeria.

ANSWER: **Lagos** [accept **Èkó** until said]

<EL>

20. **One work by this artist depicts a large-eyed woman in a open-backed chair clutching a rose and looking out of the frame to the right; the same woman grasps a kitten by the neck in a different work by this artist. That same woman sits in a yellow robe with one breast bared and a white dog resting on her lap in a portrait by this artist of their partner (\*) Kathleen Garman.** Two nudes sit on a sheet and the third stands with a bowl in an unusually-shaped variation on Cézanne's *Afternoon in Naples* by this artist. This artist's portrait of a biographer of Leigh Bowery was at one time the most expensive painting sold by a living artist; that 1995 painting depicts obese job centre worker "Big Sue" Tilley reclining on a sofa. For 10 points, name this British painter of *Benefits Supervisor Sleeping*, the grandson of psychoanalyst Sigmund.

ANSWER: Lucian **Freud**

<MB>

### Bonuses

1. The 'Four Horsemen' of this movement include Richard Dawkins, Daniel Dennett, and Christopher Hitchens, following a filmed 2007 discussion of the same name. For 10 points each: [10] Name this philosophical movement, primarily concerned with actively challenging all religious viewpoints and trying to beat religious people in arguments with objective logic.

ANSWER: **New Atheism** [accept word forms, accept **antitheism**, prompt on 'secular humanism' or 'atheism']

[10] The fourth Horseman is this American blogger and author of such weirdly condescending anti-religious books as *The Moral Landscape* and *Waking Up: A Guide to Spirituality without Religion*.

ANSWER: Sam **Harris**

[10] Sometimes referred to as the 'plus one Horsewoman', this Somali-born ex-Muslim author was invited to the original discussion but had to cancel. Her works include *Infidel: My Life*.

ANSWER: Ayaan **Hirsi Ali** [prompt on partial, accept Ayaan **Hirsi Magan**]

<EL>

2. For 10 points each, answer the following about the 2019 anti-extradition bill protests in Hong Kong:

[10] The bill proposing extradition of Hong Kongers to any jurisdiction with which the city lacks a formal extradition treaty - including China - was first put forward after a homicide in this nearby nation, whose independence China stubbornly refuses to acknowledge.

ANSWER: Republic of **Taiwan** [accept **Chinese Taipei** if someone is deadset on being That Bitch]

[10] A series of protest marches were quickly launched by the Civil Human Rights Front, calling for the bill to be withdrawn and for this Chief Executive of Hong Kong to resign.

ANSWER: Carrie **Lam** Cheng Yuet-Ngor

[10] By July 1, the LegCo building had been besieged and this flag, a symbol of the movement on social media, was raised outside. A golden statue in Wan Chai was also wrapped in cloth to allude to this flag.

ANSWER: **Black Bauhinia** [prompt on a description of the Hong Kong flag, but black with a white flower instead of red with a white flower]

<EW>

3. A sculpture of this figure by Nicolas Cordier is crowned and flanked by two cherubs, and is found in the Basilica di Santa Maria Maggiore. For 10 points each:

[10] Name this figure. Verrocchio's bronze statue of a younger version of this figure may have been modelled off Leonardo da Vinci.

ANSWER: **David**

[10] David is usually depicted before or after his fight with Goliath - however, Bernini's *David* shows him in the process of throwing a stone from his sling, and stands in the space it was designed for in this Rome gallery.

ANSWER: Galleria **Borghese**

[10] Probably the most famous *David* is this artist's seventeen-foot marble rendering, now in the Galleria dell'Accademia, although a replica stands in its original space in the Palazzo Vecchio.

ANSWER: **Michelangelo** di Lodovico Buonarroti Simoni

<EL>

4. A 767-line poem titled for one of these places describes it as "th' appointed place of rendezvous, where all these travellers meet" and "nought but silence reigns". For 10 points each:

[10] Identify these locations. Thomas Gray famously wrote that "the paths of glory lead but to" one of these places in *Elegy Written in a Country Churchyard*.

ANSWER: **graves**

[10] The Graveyard poets wrote many "pieces" of this type, including Thomas Parnell's one "on Death". Edward Young wrote that "procrastination is the thief of time" in a poem titled for "Thoughts" of this type.

ANSWER: **night** [prompt on nocturnal, I guess, but night-pieces was the term used in the period]

[10] Critics have often linked this poem to the foundation of the Graveyard school. Hailing "divinest melancholy", it opens "hence vain deluding joys, the brood of folly without father bred".

ANSWER: ***Il Penseroso***

<EW>

5. The psychogeography of this county's eastern part is explored in David Seabrook's *All The Devils Are Here*, rambling from Victorian ghosts to Audrey Hepburn's fashy father. For 10 points each:

[10] Name this English county whose famed coastal towns include Westgate, Chatham, Rochester, Broadstairs and "Shoreditch-on-Sea" Margate.

ANSWER: **Kent**

[10] Margate has reeled in hordes of hipsters with attractions like the Turner Contemporary Art Gallery and this vintage theme park, which 'welcomes you' in a mural near the station.

ANSWER: **Dreamland** Margate

[10] Margate is located in this easternmost district of Kent, which used to be separated from the mainland by the Wantsum Channel, but alas is no longer.

ANSWER: (Isle of) **Thanet**

<EW>

6. In one ritual of this group of people, nine human sacrifices are offered, of which four must be outsiders and four must be group members. For 10 points each:

[10] Name this group, whose other rituals include senicide at 72, drinking menstrual blood tea as a love charm and collectively experiencing and expressing strong emotions.

ANSWER: The **Hårga**

[10] The Hårga are the creepy Swedish cult in *Midsommar*, created by Ari Aster, who also directed this 2018 psychological horror, starring Toni Collette as the matriarch of a cursed family.

ANSWER: **Hereditary**

[10] A more wholesome ritual of the Hårga, however, is a competition dancing around one of these things, which might be circled with ribbons by Morris dancers.

ANSWER: **maypole**

<EW>

7. This complex chemical was first successfully synthesised by Hoshika et al. in early 2019, and its synthetic component compounds are symbolised P, Z, B, and S. For 10 points each:

[10] Name this synthetic analogue to natural DNA, made using four synthetic nucleobases in addition to the four found in nature.

ANSWER: **Hachimoji** DNA

[10] The base symbolised B is a purine-base isomer of this natural nucleobase. This nucleotide is paired with cytosine in DNA and RNA.

ANSWER **G**uanine [prompt on isoguanine]

[10] Before this, the most successful form of synthetic DNA analogue was an Unnatural Base Pair, or UBP, successfully reproduced through several generations of this most common model bacterium.

ANSWER: **Escherichia coli**

<EL>

8. If you're the very model of a modern quizzier-general, knowing information vegetable, animal and mineral, you'll surely have no problem stating all the facts that matter, to rack up 10 points each on these three questions about patter:

[10] Patter songs were a staple of the comic operas by this duo, who included tongue-twisting tracks in *Ruddigore*, *Iolanthe* and *The Pirates of Penzance*.

ANSWER: W.S. **Gilbert** and Arthur **Sullivan**

[10] Stephen Sondheim also wrote many a patter number, including Amy's jittery "Getting Married Today" in this musical about Bobby's complicated love life.

ANSWER: **Company**

[10] Meredith Willson loved patter songs so much that he put two in this musical - the opening number "Rock Island" and another about kids fritterin' away their time playing with pockets.

ANSWER: **The Music Man**

<EW>

9. A lot of people enjoy a tippie at the theatre bar, but for 10 points each, answer the following about playwrights who brought sloppy drunks onto the stage:

[10] Harry Hope's saloon is a gathering place for down-and-outs like Ed, Pat and Willie in *The Iceman Cometh*, a play by this author of *Long Day's Journey into Night*.

ANSWER: Eugene **O'Neill**

[10] In this author's Pulitzer-winning play *The Time of Your Life*, Joe, Tom and Kitty Duval are regulars at Nick's Pacific Street Saloon, a dive bar in San Francisco.

ANSWER: William **Saroyan**

[10] Mark and Miriam's marriage breaks down totally over drinks in *In the Bar of a Tokyo Hotel*, a play by this author who wrote about alcoholic Reverend Shannon meeting Hannah Jelkes in Mexico.

ANSWER: Tennessee **Williams**

<EW>

10. For 10 points each, cast your minds back 21 years and answer the following about the shenanigans at the 1998 Tour de France:

[10] Willy Voet was performing this role for Festina when he was stopped at the Franco-Belgian border and found to be transporting doping products. These members of a cycling team feed and massage riders.

ANSWER: **soigneurs**

[10] The Tour was ultimately won by this cyclist, known as "The Pirate", who died from a cocaine overdose in 2004.

ANSWER: Marco **Pantani**

[10] Pantani's Tour win was especially remarkable since he had won this other grand tour earlier in the year, making him the last person to "do the double" in the same season.

ANSWER: **Giro** d'Italia

<EW>

11. An essay collection by Leslie Jamison is titled for "exams" in this capacity, referencing her time spent acting as a pretend patient for trainee doctors. For 10 points each:

[10] Name this quality, which is defined in psychology as the ability to understand someone's life from their perspective, but crucially not to share it.

ANSWER: **empathy**

[10] Radical empathy and "unconditional positive regard" were key to the counselling offered by this US psychologist, who pioneered a "client-centred" approach to psychotherapy.

ANSWER: Carl Ransom **Rogers**

[10] Rogers also popularised this research method created by William Stephenson. This method studies subjectivity by having individuals rank statements, identifying the 'perceived' and 'ideal' self.

ANSWER: **Q Sort Technique** [accept synonyms e.g. **Q Sort methodology**]

<EW>

12. For 10 points each, answer the following on saints who promoted the cause of learning in Ireland:

[10] This saint and father of Irish monasticism studied at Tours and Llancarfan before founding Clonard Abbey, where he taught the Twelve Apostles of Ireland.

ANSWER: St. **Finian**

[10] One of the Twelve Apostles of Ireland was this founder of Iona Abbey. After having converted people in the court of Pictish King Bridei, this man pacified a monster in the river Ness by making the sign of the cross.

ANSWER: Saint **Columba** [accept **Chille**, **Colm Cille**, or **Columbkille**]

[10] Saint Mo Chutu founded Lismore Abbey in this Munster county where he converted the Déise (**DAY**-shih). This county is the namesake of a brand of crystal.

ANSWER: **Waterford** [accept Contae **Phort Láirge**]

<DJ>

13. Simon Bolivar may have had a country named after him, but he wasn't the only person to do business in South America. For 10 points, let's give some props to Jose de San Martin:

[10] Fought on February 12th, 1817, this battle saw San Martin command his Army of the Andes to victory over Spanish loyalists, led by Rafael Maroto, ultimately leading to the independence of Chile.

ANSWER: Battle of **Chacabuco**

[10] An amphibious plan to liberate Peru was led by San Martin on land and this British "Sea Wolf" at sea, at the time in effective exile from Britain following his role in the GReat Stock exchange scandal of 1814.

ANSWER: Thomas **Cochrane**, 10th Earl of **Dundonald** [accept either underlined part]

[10] San Martin would abruptly abdicate his power in Peru after a conference with Bolivar in Guayaquil, second largest city of this nation. He later left South America entirely to retire in France.

ANSWER: **Ecuador**

<RJ>

14. The death of Lillian at the end of this novel is described as a peaceful moment, as if even the landscape had stopped breathing. For 10 points each:

[10] Name this novel, in which racing driver Clerfayt falls in love with Lillian, a Belgian with terminal tuberculosis, at the Bela Vista sanatorium where he is visiting his friend Hollmann.

ANSWER: **Heaven Has No Favourites**

[10] *Heaven Has No Favourites* is by this author. This author is better known for a work which begins "This book is to be neither an accusation nor a confession", in which the narrator kills Gérard Duval.

ANSWER: Erich Maria **Remarque**

[10] That aforementioned work by Remarque is this novel charting German soldiers' experiences of the First World War, with Paul Bäumer [BOI-mer] as its protagonist.

ANSWER: **All Quiet on the Western Front** [or **Im Westen nichts Neues**]

<AH>

15. This man had a metal forehead and bull's horns, and his tactics during the 10-year-long battle of Zhuolu included breathing out fog and summoning a storm. For 10 points each:

[10] Name this semi-legendary chieftain of the Nine Li tribe, now regarded as the ancestor of the Hmong people and worshipped as a god of war.

ANSWER: **Chiyou** [accept **Txiv Yawg**]

[10] The battle was eventually won by this monarch and culture hero, who escaped Chiyou's fog by inventing the south-pointing chariot and summoned a drought demon to disperse the storm.

ANSWER: The **Yellow Emperor** [accept **Yellow God**, **Huangdi**, **Xuanyuan** or **Youxiong**, prompt on but do not otherwise offer 'the Emperor of China']

[10] The Yellow Emperor is regarded as the creator of the culture of this modern-day country (and possibly the ancestor of its people), and Chiyou is credited as one of this country's founding fathers.

ANSWER: People's Republic of **China** [accept **Zhongguo**, do not accept or prompt on 'Republic of China']

<EL>

16. You've just been handed a mystery mineral! Time to identify it. Answer some questions about methods of mineral identification by their physical properties, for 10 points each.

[10] The hardness of a mineral is typically measured by this eponymous scale, which places talc at one and diamond at ten.

ANSWER: **Mohs** scale

[10] The density of a mineral is often given in terms of this dimensionless number, the ratio of its density to the density of water. Pure gold has a value of 19.3 on this scale.

ANSWER: **specific gravity** (prompt on **SG**)

[10] The habit, or shape, of a crystal is an important physical identifier. This word describes the habit of an aggregate crystal formed roughly in the shape of a bunch of grapes. Haematite and Smithsonite are examples.

ANSWER: **botryoidal** [from Greek *botrus*, meaning "bunch of grapes"]

<MB>

17. A member of this family named Susan provided one of the main eyewitness accounts of the Gordon Riots, while its patriarch Charles was a composer and friend of Johnson. For 10 points each:

[10] Name this prominent family from King's Lynn. Charles, a member of this family, names the British Library's collection of 18<sup>th</sup> century newspapers.

ANSWER: **Burney**

[10] Fanny, the most prominent Burney, was a member of this society of learned women, founded by Elizabeth Montagu and Elizabeth Vesey and supposedly named in honour of Benjamin Stillingfleet.

ANSWER: **bluestockings**

[10] Fanny Burney wrote a notable account of undergoing this surgical procedure in revolutionary Paris before the use of anaesthesia, after complaining of a breast tumour.

ANSWER: **mastectomy** [prompt on anything about 'breast removal']

<D]>

18. This opera is more often performed in a significantly reformed 1916 version, which replaced the play-within-a-play with a prologue, to reduce the cost of staging. For 10 points each:

[10] Name this opera in which Zerbinetta, singer of the aria 'Großmächtige Prinzessin' (gross-MECH-tig-uh print-ZESS-in), leads a comic troupe of characters who interact with the traditional story of its *opera seria* characters.

ANSWER: **Ariadne auf Naxos** (accept **Ariadne on Naxos**)

[10] The name Naxos is also shared by one of these musical organisations, founded by Klaus Heymann. Other examples include Deutsche Grammophon, BIS and Hyperion.

ANSWER: **Record Label** (accept equivalents, like **recording companies**)

[10] Naxos Records commissioned this composer's *Naxos Quartets*, which include scenes of a lighthouse in Orkney and a critique of the Iraq War.

ANSWER: Peter **Maxwell-Davies**

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19. When humans can't find something in nature, do we give in? Hell no, we make it ourselves.

For 10 points each, answer these questions about man-made elements:

[10] Honoured by having element 97 named after them, this university has been involved in the discovery of sixteen chemical elements, more than any other institute in the world.

ANSWER: University of California, **Berkeley** [prompt on "University of California" alone; accept "**Lawrence Berkeley**" as that's the lab; do NOT accept or prompt on "Lawrence Livermore".]

[10] A total of five elements were discovered through synthesis before they were discovered in nature, including this metalloid, the rarest naturally-occurring element in the Earth's crust. The most stable isotope of it has a half-life of just 8.1 hours.

ANSWER: **Astatine** [accept the chemical symbol **At**]

[10] First synthesised in 1982 by researchers in Darmstadt, this element was found by bombarding a target of bismuth-209 with nuclei of iron-58. The findings were confirmed three years later by the Dubna lab.

ANSWER: **Meitnerium**

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20. One work by this man sees 'searcher' Sumio Mondo expose a conspiracy to breed magical hyenas for their immortality-granting eyes. For 10 points each:

[10] Name this designer of *Flower, Sun, and Rain*, whose other protagonists include Garcia Hotspur in *Shadows of the Damned* and the seven personalities of Harman Smith in *Killer7*.

ANSWER: **Suda51** [accept Goichi **Suda**, with the names in either order]

[10] Other weird Japanese video game auteurs include this man, who created such exercises in melancholy and self-deletion as *Nier*, and who generally appears in public in a skull mask.

ANSWER: **Yoko** Taro [accept names in either order, prompt on 'Taro' alone]

[10] Sometimes the weirdness is imported: for example, SWERY's *Deadly Premonition* is influenced by this David Lynch series, with an FBI agent investigating a supernatural murder in a small town.

ANSWER: Twin Peaks

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### Tiebreaker

**One character with this profession is voiced by John Patrick Lowrie, and appears in a video where he explains “one is a job, and the other’s mental sickness”. A boss fight against a character with this profession can be skipped by saving in the middle of the fight, turning off the console and waiting a week, after which point the boss will have died of (\*) old age.** Boone in *Fallout: New Vegas* previously held this profession, as part of the NCR 1st Recon unit. Two *Overwatch* characters share this profession, one of whom uses a weapon that heals teammates and harms enemies. With good players often being accused of utilising aimbots or hax, for 10 points, what profession typically uses long-range rifles to score epic headshots?

ANSWER: **Snipers** [accept “**sharpshooters**” or “**marksmen**”; accept “**assassin**” before “Boone”; prompt on “**riflemen**” in general; prompt on “**mercenary**” until “boss fight”]

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