

MKVLTRA: Tamashi Gunkan

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Packet 3: A Jug Of Piss, A Glass Of Wine, And Thou

Tossups

1. **This person's paper "On governors" is considered one of the founding texts of control theory. An informal group named for this scientist is the subject of a book by Bruce J. Hunt and included members such as Oliver Lodge, George FitzGerald, and Heinrich Hertz. Originally described using quaternions, this scientist's most famous work was reformulated in terms of vector calculus by Oliver (*) Heaviside.** In the paper "On Physical Lines of Force", this scientist added a displacement current term to correct a law describing the curl of the B-field, now often known as Ampère's circuital law. For 10 points, name this Scottish physicist, known for introducing a system of eponymous equations describing the interaction between electricity and magnetism.

ANSWER: James Clerk Maxwell

<JE>

2. **The porch of St Pancras New Church in London contains four of these things made of terracotta. A fragment of one of these things was signed by Kriton and Nikolaos. Between 2011 and 2015, several of these things were cleaned by a specially built laser beam. It's not a discus-thrower, but one of these things was found along with four others beside the Appian Way and is now named for Charles (*) Townley.** The Acropolis Museum in Athens contains five of these and an empty pedestal for one which the British Museum refuses to return. Male versions of these things are known as atlases or telamons, and six of them hold up the porch of the Erechtheion in Athens. For 10 points, name these sculpted female figures which take the form of columns in Classical Athenian architecture.

ANSWER: caryatids [prompt on columns; prompt on female columns or equivalent description]

<AH>

3. **This character titles a collection of domestic accounts of World War 2, edited by Lilo Klug. At one point, this character sings that "When the smoke is gone, the air is cold: your heroic deeds won't warm me!" This is the older of two characters who sings "The Fishwife and the Soldier". This character famously utters a (*) "silent scream" when their child's body is carried away.** This character claims that they received their name because "I was scared of going broke" and is accused of being "a hyena of the battlefield" for profiting from warfare. This parent of Eilif, Kattrin and Swiss Cheese drives a cart of moldy bread onto the battlefield to sell it to soldiers. For 10 points, name this person who - along with their children - titles a play by Berthold Brecht.

ANSWER: Mother Courage [or Mutter Courage; accept the forename OR surname of Anna Fierling]

<AH>

4. **In the 2019 French Open, a tennis player from this country described their interviews as "Come for the quotes, stay for the jokes". A tennis player from this non-Australian**

country was singles champion at the 2019 Sydney International. As of August 2019, this is the only country to have two identical twins in the WTA top 100. A tennis player from this country won the Wimbledon women's singles in 2011 and 2014, and lost in the final of the 2019 (*) Australian Open against Naomi Osaka. That player spent most of 2017 recovering after an armed robbery resulted in knife wounds to their left hand. The home of Karolina Pliskova and Petra Kvitova, for 10 points, name this Central European country.

ANSWER: Czechia [accept the Czech Republic]

<AH>

5. In the first game of his match against Deep Junior, Garry Kasparov surprisingly moved this piece on his seventh move. The Najdorf [NAY-dorf] Sicilian is distinguished by placing this piece on a6. An inexplicable capture of this piece led to Bobby Fischer losing the first game of the world championship match against Boris Spassky. In the French Defence, this piece is placed on e6. Most (*) gambits involve this piece being sacrificed. Underpromotion of this piece is often used to avoid stalemate, but this piece normally becomes a queen on the other side of the board. When not capturing, for 10 points, name this piece that can only move directly forwards, and is the most numerous piece on the chessboard at the start of the game.

Answer: pawns

<AH>

6. A poem about one of these things compares it to "a blind man's dreams on the sand by dangerous tides". Another poem about one of these things states metaphorically that "Our valley is his golden cup / And he the wine which overflows". A poem by Isaac Rosenberg describes these things unexpectedly bringing "Joy—joy—strange joy" as the "heights of night" ring with them. Yet another poem about these things asks it to (*) "teach us ... what sweet thoughts are thine" and "teach me half the gladness that thy brain must know". That poem begins by addressing this thing as "blithe spirit". In the title of a George Meredith poem, this creature is "Ascending". For 10 points, which bird is addressed in a poem by Percy Shelley?

ANSWER: (sky)lark [accept To a Skylark, The Lark Ascending or Returning, We Hear the Larks, prompt on bird]

<AH>

7. The Great Bombard is an especially powerful weapon in this series. The Circle of Ossus is a long-term antagonist in this computer game series, which allows you to play as various members of the Black family through history. The third version of this game uses Settlers as the basic civilian unit, replacing the Villagers used by earlier versions. A meme was sparked by the sound (*) "wololo" used by priests to convert enemy units in this game. In the first version of this game, the campaigns follow the Yamato, Babylonian, Egyptian, and Greek civilisations; you can also add the Rise of Rome expansion to that version. For 10 points, name this series of military-based strategy computer games, the more historical equivalent of *Age of Mythology*.

ANSWER: Age of Empires [accept specific games, e.g. Age of Empires III or Age of Empires Gold; do NOT accept or prompt on 'Age of Mythology']

<AH>

8. In one source, this figure is the fourth to hold their role, and hid in the sea after the first three died. One prayer to this figure states “you know all the paths, lead me on to success by the good path”, and one eponymous ritual involves offering milk to this figure every sunrise and sunset. Two aspects of this figure are the messenger to the gods, or *Jātaveda*, and *Kravyād*, the (*) consumer of the dead. This figure is the primary witness of traditional weddings in one culture, as shown in rituals such as *saptapadi*, or ‘the seven steps’. In some sources, this figure emerged from the forehead of Brahma, and formed part of a terrestrial trinity with the sky-god Surya and this figure’s twin brother Indra. For 10 points, name this ram-mounted Hindu god of fire.

ANSWER: Agni [prompt on ‘fire’ until said, accept Jātaveda or Kravyād until said, accept Aggi or Api]

<EL>

9. The security firm TigerSwan were employed to police this event, and drew criticism for leaked documents in which they describe this event as “jihadist insurgency”, as well as for excessive force including concussion grenades and water cannons. The establishment of a ‘Winter Camp’ during this event was justified by land grants made in the 1851 Treaty of Fort Laramie. This event is closely associated with a namesake Twitter hashtag started by Tokata Iron Eyes, who also organised the ‘ReZpect Our (*) Water’ social media campaign, and many participants in this event dubbed themselves ‘water protectors’. For 10 points, name these protests that began in 2016 against the construction of an oil pipeline crossing the Missouri River near the eponymous Native American reservation.

ANSWER: Standing Rock protests [accept Dakota Access pipeline protests or #NoDAPL]

<EL>

10. Pyroxene signatures in Howardite–Eucrite–Diogenite meteorites match precisely with mineral signatures from this object. Compression fractures on this object include *Divalia Fossa* and *Saturnalia Fossa*, and craters on this object include *Feralia Planitia*, *Veneneia*, and *Rheasilvia*. The prime meridian of this object’s coordinate system is named after its 1807 discoverer (*) Heinrich Olbers. In 2011, this object was orbited by the *Dawn* mission, which confirmed that it has a layered interior with a metal-rich core, elevating it to protoplanet status. With an apparent magnitude of around 6 to 8, this is the brightest object in the asteroid belt. For 10 points, name this asteroid, smaller than Ceres but larger than Pallas and Hygeia, named after the Roman goddess of the hearth.

ANSWER: 4 Vesta

<MB>

11. After her husband gifts a silver coffee pot to a pair of newlyweds, a character created by this author is overcome with sadness at being just “the little Frau”. An English traveller discusses meat, sauerkraut and baths over breakfast in the opening of a collection inspired by this author’s stay in Bad Worishofen, while an English teacher created by this author is hurt when a young couple in the park insult her (*) fur. One story by this author ends with “the pear tree as lovely as ever” in spite of the emotion that Harry’s affair with Pearl has provoked in Bertha Young, while in this author’s most famous story, a basket of cream puffs is brought to the dead Mr Scott by his neighbour Laura Sheridan, who has left the title event. For 10 points, name this author of “Bliss” and “The Garden Party”.

ANSWER: Katherine Mansfield (Beauchamp Murry)

<EW>

12. In Chilote mythology, the *Caleuche* is one of these objects which Millalobo prevents anyone other than warlocks from reaching. In Egyptian myth, one of these objects owned by Ra was also known as the Mandjet or Mesektet. Examples of these objects in Norse myth include one that was thrown down a path by the giantess Hyrrokkin and burned with an annoying dwarf, one made of the (*) fingernails of the dead, and one that could be folded up like cloth. In Greek myth, one of these objects contained a prophetic piece of wood from Dodona, and later killed the leader of its eponymous group when a piece of rotting wood fell off it. For 10 points, name these objects, such as Naglfar, Skiðblaðnir, and the Argo.

ANSWER: ships [accept boats]

<EL>

13. Christopher Landsea's research work is on monitoring these phenomena. Recent research by Kerry Emanuel suggests that global warming will lead to these phenomena decreasing in frequency but increasing in intensity. These phenomena may experience beta drift. The deadliest of these phenomena in history took place in 1970, and was named after (*) Bholá Island. The Saffir-Simpson scale is used to measure these phenomena. The strongest forms of these phenomena are characterised by sustained winds of at least 119 kilometres per hour. Tropical depressions and tropical storms are weaker forms of, for 10 points, what weather events whose most famous examples include Katrina?

ANSWER: tropical cyclones [accept hurricanes, typhoons, cyclonic storms; accept tropical depressions or tropical storms before mention; prompt on depressions or storms before mention; accept specific examples such as Bholá Cyclone or Hurricane Katrina]

<AH>

14. Nillie Lavie invoked 'loads' to address this phenomenon's 'early or late selection' debate. 80% valid and 20% invalid trials with moving arrows are mixed in the Posner test of this phenomenon, which has "top-down" and "bottom-up" orientations. 'Conjunction search' and 'feature search' are key to Anne Treisman's 'feature integration model' of this phenomenon, which may lapse in 'deafness' and (*) 'blindness' illusions, like the Stroop effect. Broadbent's 'bottleneck' filter model cannot account for the 'cocktail party effect' on this phenomenon, which was targeted in a test in which subjects overlooked a person in a gorilla suit while counting basketball passes. For 10 points, name this cognitive ability to selectively concentrate, which has a 'deficit' in people with ADHD.

ANSWER: attention

<EW>

15. In 1930, the world's first government-sponsored birth control clinics were opened in this modern day state. A kingdom in this state supposedly took its name from a strike by its founder Sala against the founder of another empire; that empire was the Hoysala empire which patronized the poet Harihara, a resident of this state's city of Hampi. The Adil Shahi dynasty ruled the Kingdom of (*) Bijapur in this modern state, which eventually allied with other Deccan kingdoms to win the battle of Talikota against the Vijayanagara Empire. The Battle of Seringapatam was fought in this modern state near the city of Mysore whose

territory formed most of this modern state on its formation. For 10 points, name this Indian state formed in 1956 by uniting Kannada speaking people, with its capital at Bangalore.

ANSWER: **Karnataka** [prompt on **Mysore** with “what modern state is it in?”; accept **Mysore** before “this modern state”; prompt on **India** with “which state of India”]

<D]>

16. ***Klebsiella* species may be differentiated from *E. coli* by their ability to metabolise this compound in its namesake “utilisation test”. Phosphorylated, inactive Acetyl-CoA carboxylase may be partially reactivated through polymerisation when allosterically modified by this compound. This compound enhances the inhibitory effect of ATP on phosphofructokinase. A population of *E. coli* developed the ability to *aerobically* metabolise this compound in (*) Lenski’s long term evolution experiment. This compound is isomerised by aconitase and is formed by the condensation of oxaloacetate and Acetyl-CoA in the Krebs cycle, which is sometimes titled for this compound. For 10 points, name this compound found in high concentrations in fruits such as lemons and oranges.**

ANSWER: **Citric acid** [accept **citrate**]

<GC>

17. **These documents were popularized by a man who had almost bankrupted himself through the purchase of the yacht *Carin II* and who had a pair of Idi Amin’s underpants hanging in his flat. One historian drew on a diagnosis by Theodor Morell to interpret these documents. These documents were mistakenly marked with the letters (*) FH because of difficulty reading the Engravers Old English font. These documents were supposedly stranded after the failure of Hans Baur’s Operation Seraglio on his way to Brechetsgarden. Authenticated for the *Sunday Times* by Hugh Trevor-Roper, for 10 points, name these journals, forged by Konrad Kujau and purported to be a genuine memoir of the feelings of the Führer.**

ANSWER: **Hitler Diaries** [accept clear equivalents]

<D]>

18. **Sourbee, Asisuds and Scheneeflocke won the ‘Search for a Star’ competition to collaborate on this album, on which Dennis Hopper narrates a story about a town of “happy folk”. An elderly Ike Turner played guitar on this album’s track ‘Every Planet We Reach is Dead’. This album, partially inspired by a train journey from Beijing to Mongolia, includes songs with lyrics like “I need a gun/’Cause all I do is dance” and (*) “Windmill, windmill for the land.” The video for a song on this album shows Shaun Ryder’s head in the closet of singer Noodle; that song was inspired by the way Ryder says “It’s There”. For 10 points, name this album featuring the tracks ‘Kids With Guns’, ‘Dirty Harry’ and ‘DARE’, the 2005 second album by Gorillaz.**

ANSWER: **Demon Days**

<D]>

19. **NOTE TO PLAYERS: Type of piece and composer required.**

One of these pieces opens with a horn playing B-flat, C, D before a descending E-flat, D, C triplet at which point the soloist enters with a rising arpeggiated motif. A section from the third movement of that piece was later reworked by its composer into a song called “My Slumber Grows Ever More Peaceful”. In his introductory remarks before a 1962 NY

Philharmonic performance of one of these pieces, Leonard Bernstein warned the audience about the “unorthodox” use of “broad tempi” as the soloist wished it to be performed at (*) half speed. The second of these pieces features a long cello solo at the start of the third movement and a second movement scherzo the composer jokingly referred to as “a little wisp”. For 10 points, name these two pieces for solo keyboard and orchestra written by the composer of *A German Requiem*.

ANSWER: **Piano Concertos** by **Brahms** [prompt on partial]

<GC>

20. This figure bought the remains of St. Audoin during a visit to Rouen, and donated everything but the head to Canterbury Cathedral - that head was later repossessed, along with all of this figure’s possessions, when this figure’s son took the throne. This figure’s niece’s husband was Baldwin the Bearded, who gave this figure protection in Bruges. After their first marriage, this figure was given the name (*) Ælfgifu for use in formal and legal matters. One text named for this figure places the blame on this figure’s stepson Harold for the murder via blinding with a hot iron of this figure’s son Alfred Aetheling. For 10 points, name this 11th Century Queen Consort of England, the wife of Cnut the Great and Æthelred the Unready and mother of Harthacnut and Edward the Confessor.

ANSWER: **Emma of Normandy** [prompt on ‘Emma’, prompt on ‘Ælfgifu’ until said]

<EL>

Bonuses

1. This composer's best known piece is sometimes referred to as the second national anthem of their home country. For 10 points each:

[10] Name this composer, who also incorporated mariachi music into his *Conga del Fuego Nuevo*.

ANSWER: Arturo **Márquez**

[10] Márquez’ ludicrously catchy *Danzón No. 2* is a staple of the repertoire of this orchestra, a product of *El Sistema* who made a critically lauded debut at the Proms in 2007.

ANSWER: **Simón Bolívar** Symphony Orchestra [or **Simón Bolívar** Youth Orchestra or Orquesta Sinfónica **Simón Bolívar**]

[10] As well as the Simón Bolívar Symphony Orchestra, Gustavo Dudamel is also musical director of this US orchestra, who put on a summer season of concerts at the Hollywood Bowl.

ANSWER: **Los Angeles Philharmonic** [prompt on **LA** alone]

<GC>

2. The city of Sur in this country was a major site of *dhow* construction. For 10 points each:

[10] The phrase “going round the bend” may have originated from men posted on Telegraph Island in this country going crazy from boredom after rounding its Musandam peninsula.

ANSWER: Sultanate of **Oman**

[10] Landmarks found in this capital of Oman include the Sultan Qaboos Grand Mosque. Its etymology is uncertain, but most likely unrelated to a variety of wine grapes.

ANSWER: **Muscat**

[10] Like Oman, this emirate of the United Arab Emirates, ruled by the al-Sharqi family has a coastline on the Gulf of Oman, but unlike Oman doesn't have a coast on the Persian Gulf.

ANSWER: **Fujairah**

<AH>

3. This impressionist painted their sister Edma watching over her sleeping daughter Blanche in *The Cradle*. For 10 points each:

[10] Name this artist, who frequently depicted their experiences of motherhood. Their work *Refuge in Normandy* is often considered the first work of impressionism.

ANSWER: Berthe **Morisot**

[10] This artist painted *Berthe Morisot with a Bouquet of Violets*. Morisot married the brother of this artist, who is known for controversial works such as *Olympia* and *The Luncheon on the Grass*.

ANSWER: Édouard **Manet**

[10] Morisot was a colleague of Mary Cassatt, who worked closely with this artist, and put up with their comments such as "No woman has the right to draw like that". This artist painted *Mary Cassatt Seated, Holding Cards*.

ANSWER: Edgar **Degas**

<AH>

4. In one story, this beverage was invented when a product developer from Taichung poured fen yuan into her drink during a meeting. For 10 points each:

[10] Name this Taiwanese creation, in which tapioca balls, condensed milk, syrup and flavourings are added to a drink whose variants include Assam.

ANSWER: **bubble tea** [accept **boba**, **pearl milk tea**, **bubble milk tea**, **boba naicha**, **zhenzhu naicha**]

[10] Tapioca starch is also used in arguably the most popular night market snack in Taiwan, an omelette dish featuring this main ingredient with coriander and a chili-lime sauce.

ANSWER: **oysters**

[10] Tapioca may be added to this ingredient and syrup to make the Taiwanese pudding douhua. This ingredient's "stinky" variety is often sold at snack stands on the island.

ANSWER: **tofu**

<EW>

5. This character accuses Achilles [**a-KILL-eez**] of being "mad about women", an accusation otherwise levelled only at Paris. For 10 points each:

[10] Name this "endlessly talkative" character, a common soldier who suggests that the Trojan War is a terrible idea and ends up being verbally and physically abused by Odysseus.

ANSWER: **Thersites** [**THER-sit-eez**]

[10] Insulting Achilles is a bad idea, given how famously angry Achilles gets. This Homeric Greek epic about the Trojan War begins with Achilles being angry.

ANSWER: The **Iliad**

[10] After defeating Penthesileia [**pen-the-si-LAY-uh**], Achilles kills Thersites in book 1 of this epic. This 4th-century AD Greek epic by Quintus of Smyrna covers the story of Troy between the

Iliad and the *Odyssey*.

ANSWER: **Posthomerica**

<AH>

6. After abruptly leaving a BDSM session with Lukas, a woman in this novel feels snow falling like “a ceaseless repetition of the same infinitesimally small mistake”. For 10 points each:

[10] Name this novel about two teenagers from Sligo, whose affair across the class divide in secondary school develops into an intense on-off relationship throughout university.

ANSWER: **Normal People**

[10] Like Connell and Marianne in her novel *Normal People*, Sally Rooney attended this most prestigious university in Ireland and won a financial stipend in its annual scholarship exams.

ANSWER: **Trinity** College Dublin [accept **TCD** or **University of Dublin** or **Coláiste na Tríonóide**, do not accept University College Dublin or Dublin City University]

[10] Rooney originally developed the characters of Connell and Marianne in this story published in *The White Review*. In the story, a 23-year-old Connell drives Marianne to the dentist.

ANSWER: **“At the Clinic”**

<EW>

7. You know which bit of the Bible people don’t talk about enough? All the giants. For 10 points each:

[10] This race, the offspring of humans and the “sons of God”, who may have been angels, existed before the Flood, and some sources list them as being four and a half thousand feet tall.

ANSWER: **Nephilim**

[10] The Anakim were identified as Nephilim by the Twelve Spies of Israel when they infiltrated this region, as they claimed they made the Israelites look like grasshoppers.

ANSWER: **Canaan**

[10] Probably the most famous Biblical giant is this Philistine warrior defeated in a duel in the Books of Samuel, although sources give his actual height at either 9’9” or 6’9”.

ANSWER: **Goliath**

<EL>

8. Before or during this process, its subject was required to list 42 sins they had not committed, including “stopping water” and “stealing cultivated land”. For 10 points each:

[10] The 42 Negative Confessions accompany this ritual for the judgement of the dead in Ancient Egyptian myth, which compared the deceased’s sins with the feather of Ma’at, representing truth.

ANSWER: **Weighing** of the **Heart** (accept clear-knowledge equivalences, as long as they get across that a heart is being weighed, prompt on ‘weighing’ alone)

[10] If the heart balanced, the deceased was allowed to enter the afterlife, and would subsequently be given this epithet, customarily applied to any mention of the dead in Egypt.

ANSWER: **maa kheru** (accept **true of voice** or **vindicated**)

[10] On the other hand, if the scales did not balance, the deceased’s heart would be eaten by this lion/crocodile/hippo hybrid monster, and they would be left to wander the Duat forever.

ANSWER: **Ammit** (accept **Ammut** or **Ahemait**)

<EL>

9. Think of a triangle, any triangle. Now answer some questions about it, for 10 points each.

[10] If you draw three lines connecting each vertex to the midpoint of the opposite side, they will always meet at this point, the “geometric centre” of the triangle, which corresponds to its centre of mass when considered as a laminar plane figure.

ANSWER: **centroid** [or **barycentre**]

[10] Another possible candidate for the “centre” of your triangle is its circumcentre, the centre of the unique circle that passes through each of its vertices. In general, polygons with such a circumscribing circle are described by this adjective.

ANSWER: **cyclic** [or **concyclic**]

[10] Yet another possible “centre” is the orthocentre, the intersection of your triangle’s three “altitudes”. For non-equilateral triangles the centroid, circumcentre, and orthocentre are always collinear and lie on a line named for this mathematician.

ANSWER: Leonhard **Euler**

<JE>

10. In 2018, Sadia Habib and Shaf Choudry created an analogue to the Bechdel Test for Muslim representation, named for this actor. For 10 points each:

[10] Name this actor who played Omar in *Four Lions*, Bodhi Rook in *Rogue One*, Carlton Drake in *Venom* and the title character of *The Reluctant Fundamentalist*.

ANSWER: Rizwan ‘Riz’ **Ahmed**

[10] Ahmed was the first Muslim man to receive an acting Emmy, for his performance in this mini-series as Naz Khan, a college student accused of stabbing a woman after a party.

ANSWER: **The Night Of**

[10] At the same Emmys, Ahmed was also nominated for his guest role on this show as the surfing instructor Paul-Louis, who impregnated Lena Dunham’s character Hannah Horvath.

ANSWER: **Girls**

<EW>

11. As the famous Irish bard George O’Dowd wrote “Do you really want to hurt Meath? Do you really want to make Meath cry?” For 10 points each:

[10] This decisive 1st July 1690 battle was fought on the river which marks out the boundary between Meath and Louth, and saw William III defeat the forces of James II. It is remembered yearly by the Orange Order.

ANSWER: Battle of the **Boyne**

[10] The Battle of the Boyne took place less than 10 miles from this large town which spreads across county boundaries. Arthur Aston was killed with his own wooden leg while defending this city during a brutal sack by Cromwell in 1649.

ANSWER: **Drogheda**

[10] This Englishman re-established the lordship of Meath after his marriage to Joan de Geneville defeating the armies of the de Lacys and Edward Bruce and being made Lord Lieutenant of Ireland by Edward II.

ANSWER: **Roger Mortimer**, 1st **Earl of March** (accept either underlined half, prompt on **Mortimer**)

<DJ>

12. This experimental technique frequently uses a burette. For 10 points each:

[10] Name this technique, commonly used to determine the concentration of a substance. The acid-base form of this technique typically uses neutralisation as its endpoint.

ANSWER: **titration**

[10] Acid-base titration normally requires an indicator to mark the neutralisation point. It often uses this indicator, which is colourless in acidic solutions and red in basic solutions.

ANSWER: **phenolphthalein**

[10] Instead of an indicator, this type of titration aims to identify the iso-electric point when surface charge becomes zero. This type of titration is often used for colloids.

ANSWER: **zeta potential** titration

<AH>

13. This result is sometimes named for the Russian cosmonaut Vladimir Dzhanibekov, who noticed one of its effects while in space in 1985. For 10 points each:

[10] Name this theorem that explains how certain rotations of a three-dimensional rigid body, such as a smartphone, are stable, while others are unstable.

ANSWER: **intermediate axis** theorem [or **tennis racket** theorem]

[10] The intermediate axis theorem depends on the fact that the body in question has three distinct values for this quantity around its principal axes. This quantity can be thought of as the rotational equivalent of mass.

ANSWER: **moment of inertia** [prompt on **angular mass** or **rotational inertia**]

[10] This French scientist invented an eponymous geometric method for visualising the rotation of rigid bodies by considering curves known as “polhodes” on an ellipsoid.

ANSWER: Louis **Poinso**t

<JE>

14. For 10 points each, answer the following about the Black Mountain poets:

[10] The Black Mountain poets were contemporaneous with, and often interacted with this movement of “counter-cultural” poets like Lawrence Ferlinghetti and Allan Ginsberg.

ANSWER: **Beat** poets

[10] The Mountain poets themselves followed this essay “manifesto” by Charles Olson, whose title type of poetry calls for lines based on human breath and a clear progression of perceptions.

ANSWER: **“Projective Verse”**

[10] One inspiration for that style was this Imagist poet who declared that “all women have Helen inside them” in a poem about a green flower “like a buttercup upon its branching stem”.

ANSWER: William Carlos **Williams**

<EW>

15. Popular segments on this show included Lance Percival’s current affairs calypsoes and Timothy Birdsall’s political cartoons. For 10 points each:

[10] Name this BBC show presented by David Frost from 1962-63, credited with starting the boom in satirical TV in the UK. Millicent Martin sang the theme tune.

ANSWER: **That Was The Week That Was** [accept **TW3**]

[10] TW3 was the brainchild of this broadcaster, who later wrote *Up Pompeii!* and presented *Loose Ends* and *Counterpoint* on Radio 4.

ANSWER: Ned **Sherrin**

[10] Sherrin later brought the TW3 spirit to this Robert Robinson vehicle. During a 1965 episode of this show, Kenneth Tynan became the first person to say “fuck” on British TV.

ANSWER: **BBC-3**

<EW>

16. Techniques used to achieve this effect in one film include filling the title character’s mouth with marbles, ‘bouncing’ onto certain letters, and swearing. For 10 points each:

[10] Identify this effect, the main goal of Lionel Logue and King George VI in *The King’s Speech*.

ANSWER: **overcoming a stutter** [accept clear-knowledge equivalents that mention doing something to **stop stuttering** or **stammering**, prompt on ‘speech therapy’ or similar]

[10] The phrase “He thrusts his fists against the posts and still insists he sees the ghosts” is used by Bill to overcome his stutter in this film, which sees the eponymous monster terrorise Derry, Maine.

ANSWER: **It**

[10] The stress of having to perform the opening monologue of *Romeo and Juliet* for an audience lets Mr Wabash overcome his stutter in this 1998 John Madden film.

ANSWER: **Shakespeare in Love**

<EL>

17. When he wasn’t coming up with lame ideas like “fluxions”, Leibniz did actually invent some terms that caught on. For 10 points each:

[10] Leibniz coined this term for attempts to solve the problem of evil. Leibniz’s work with this title calls our world “the best of all possible worlds” and uses the principle of sufficient reason.

ANSWER: **theodicy**

[10] Leibniz’s Theodicy is considered a type of theodicy named for this person, who attacked Gnosticism in *Against Heresies*. This thinker’s theodicies see God as omnipotent and omnibenevolent.

ANSWER: Saint **Irenaeus** [accept **Irenaean**]

[10] The first thinker to then offer a purely secular response to the problem of evil was this philosopher, who evaluated evil in terms of bad will and published the *Critique of Pure Reason*.

ANSWER: Immanuel **Kant**

<EW>

18. Edmund Beckett was made the first Baron Grimthorpe in 1886. For 10 points each:

[10] Grimthorpe accepted the presidency of the Royal Horological Institute in 1868, having designed the clock mechanism for this building in 1851. This building’s chimes have been frequently played before bulletins on BBC Radio 4.

ANSWER: **Big Ben** [prompt on the **Palace of Westminster**; accept **Elizabeth Tower**; prompt on **Houses of Parliament**]

[10] Grimthorpe’s name became a by-word for distasteful restoration after destroying many of this city’s cathedral’s perpendicular features. It was built on the site where Britain’s first Christian martyr was beheaded, prompting his executioner’s eyes to fall from his head.

ANSWER: **St. Albans**

[10] Grimthorpe viciously opposed ritualism and supported the prosecution of Edward King, holder of this bishopric. A medieval bishop of this diocese served as the first Chancellor of the University of Oxford and popularized experimental science alongside Roger Bacon.

ANSWER: Lincoln [the medieval bishop is Robert Grosseteste]

<D]>

19. Before dying in seclusion, this dynasty's ruler Tahmasp commissioned a luxurious copy of the *Shahnameh* which is still used in illustrations today. For 10 points each:

[10] Tahmasp's reign stretched from 1524-1575, making his reign the longest of any ruler of this Iranian dynasty supported by the Qizilbash.

ANSWER: Safavid

[10] Humayun converted to Shi'ism under duress while in the court of Tahmasp, after the Ottoman Sultan had been expelled by this Pashtun rebel leader who established the rupee as the basic unit of currency in the Subcontinent.

ANSWER: Sher Shah Suri (accept Sher Khan)

[10] This man was the father of Tahmasp, and founded the Safavid dynasty, establishing it as a Shia polity and writing poems under the name Khata'i.

ANSWER: Ismail I (prompt on 'Ismail' alone)

<D]>

20. This essay concludes that certain men are gods because they are, for a few moments, the "pure gesture" which "separates Good from Evil" and unveils "intelligible" Justice. For 10 points each:

[10] Identify this essay which analyses the "grandiloquence" and spectacular excess of figures like the salope and the salaud, the "perfect bastard" who must be "made to pay".

ANSWER: "The World of Wrestling"

[10] "The World of Wrestling" is one of the essays in this author's *Mythologies*. This theorist analysed Balzac's Sarrasine in *S/Z* and argued for *The Death of the Author*.

ANSWER: Roland Barthes

[10] Barthes argues that wrestlers accomplish what the public expect of them through a "solidification" of these things, which are the units of meaning studied in semiotics.

ANSWER: signs

<EW>

Tiebreaker

A 2008 book by Chris Uhlenbeck and Marije [ma-REE-ye] Jansen discusses how this artist shapes the image of their country. This artist's depiction of *The Satta Pass* contains a technically impossible view of certain landmarks, demonstrating avoidance of "true to life" landscape. Reproduction of this artist's triptych (*) *The Whirlpools at Awa* was banned as it accurately depicted a strategically important waterway. This artist painted an ordinarily busy market district looking peaceful in their winter depiction of Nihonbashi Bridge. Another artist was inspired by this artist to paint *Flowering Plum Orchard*. Van Gogh painted copies of two of this artist's prints in the series *One Hundred Famous Views of Edo*. For 10 points, name this artist of *The Fifty-Three Stations of the Tōkaidō*.

ANSWER: Utagawa Hiroshige [or Andō Hiroshige]

<AH>