

MKULTRA 3: Asking the Super-Important Questions

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Packet by Niche Trivia Society

Tossups

1. **Astrid Lindgren was amongst the recipients of a literary prize named for these creatures. In a 2013 April Fools' Day prank, two Cornell scientists published an article about the search for a particle named for these creatures. In discussing whether these creatures respond to whistling, a character replies that "Some do and some don't, you never can tell." That character tries to get to sleep by counting these creatures, but can only imagine them eating his (*) honey.** A Very Deep Pit designed to capture these creatures only succeeds in capturing a bear with a jar on his head. For 10 points, name these fictional animals contrasted with woozles that Piglet and Pooh fail to capture, but imagine as elephants.

ANSWER: **heffalump**(s) <NTS, Miscellaneous>

2. **One piece by this composer opens with a pedal E major chord in the organ in 3/4 time while a unison choir sings the text "We Praise Thee, O God" in alternating time signatures. Another piece by this composer of *Festival Te Deum* sets a text by Christopher Smart, includes a solo section about "my cat Geoffrey", and begins with the choir on a unison F singing "Rejoice in God, O ye Tongues". A work by this composer was written for the consecration of the new (*) Coventry Cathedral and alternates Latin religious text with the poetry of Wilfred Owen.** For 10 points, identify this British composer of *Rejoice in the Lamb* and *War Requiem*, who composed the opera *Peter Grimes* as well as *The Young Person's Guide to the Orchestra*.

ANSWER: Benjamin **Britten** <Niche Triv, Auditory Fine Arts>

3. **Coins which depict the goddess of this concept include the "Flowing Hair" and "Draped Bust". One group named for this concept took its name from a speech by Isaac Barré and was the spiritual successor to the Loyal Nine, while the female equivalent of that group participated in public "spinning bees", and boiled local herbs to drink as an act of protest. An object named for this concept is said to have acquired its distinctive appearance when being used after the death of (*) John Marshall, while Patrick Henry apocryphally asked that he be given this, "or give me death!"** For 10 points, identify this concept which names a group of Revolutionary "Sons", as well as a Statue in New York Harbor.

ANSWER: **liberty** <NTS, History>

4. **In November 2016, Newsnight ended a broadcast with this song in response to an early day motion put forward by Conservative MP Andrew Rosindell. A cover of this song appeared the Anthrax's 1985 EP *Armed and Dangerous*. According to this song, "We're the flowers in the dustbin / We're the poison in the human machine" and that there is (*) "no future / In England's dreaming".** This song entered the UK Singles Chart at Number 2 below Rod Stewart's "I Don't Want to Talk About It" and rumours persist that this song was purposefully kept off Number 1 to avoid causing offence. For 10 points, the Sex Pistols sang of "the fascist regime" in what parody of the national anthem?

ANSWER: **"God Save the Queen"** [do not accept "The National Anthem"] <NTS, Trash>

5. **A "giant" version of this organ is found in sufferers of Berdon syndrome. Cancers of this organ can be detected using the imaging agent Hex-vix, which detects lesions on this organ invisible to white light. This organ can be bypassed using the appendix in the Mitro-fan-off procedure. The caudal end of the meso-nephric ducts develop into the (*) trigone ["tri-goan"] of this organ. The walls**

of this organ are coated in transitional epithelium and are made from smooth detrusor muscle. For 10 points, identify this organ connected to the kidneys by two ureters, which collects and stores urine.
ANSWER: **bladder** <NicheTriv/EWL, Biology>

6. **This man wrestled the ball from Jean-Baptiste Lafond before being driven over for a try in a 19 points to 10 victory over France. Player pressure resulted in this man being reinstated to as captain after being sacked for calling the RFU general committee (*) "57 old farts".** As well as setting up two Rory Underwood tries, this player scored two tries against the 1995 World Cup semi-final against New Zealand. After resigning as captain, this man moved to outside centre to accommodate his successor, Phil de Glanville. For ten points, name this youngest England rugby captain, who oversaw three Five Nations grand slams in the 1990s.

ANSWER: (William David Charles) "Will" **Carling** <JL, Trash>

7. **Ludwig Wittgenstein wrote that this man's greatest contribution to philosophy was questioning why sentences of the form "P and I believe NOT-P" should be considered absurd. This thinker broke from F.H. Bradley and John McTaggart by refuting the position of absolute skepticism, arguing that we can be certain of statements such as (*) "here is my hand" in his essay *A Defense of Common Sense*.** He had earlier compared the concept of "good" to the colour yellow, because both can be understood by example, but not reduced to defining features. For 10 points, name this British analytic philosopher, who coined the term "naturalistic fallacy" in his 1903 work *Principia Ethica*.

ANSWER: G. E. **Moore** <NTS, Philosophy>

8. **Through his mother Maria Clementina, this man was a great-grandson of John III Sobieski. His abusiveness and alcoholism caused his wife Louise to leave him for the "father of Italian tragedy", Vittorio Alfieri. The privateer Antoine Walsh aided this man and seven companions in travelling to Eriskay in the Hebrides. This figure's alliance with Lord George (*) Murray was instrumental in defeating Sir John Cope, shortly after he had raised a standard at Glenfinnan. Defeat by the Duke of Cumberland ended the political ambitions of this eldest grandson of King James II.** For 10 points, name this Jacobite "Young Pretender", who was defeated at Culloden.

ANSWER: **Charles Edward Stuart** [prompt on partial; accept **Bonnie Prince Charlie**; accept the **Young Pretender** before mention; accept **Charles III** from any Jacobites present] <TH, History>

9. **In an early work by this artist, an "occult philosopher" reaches into the depths of the dress of Mary Toft, who is giving birth to rabbits. The ghost of Ben Jonson urinates on a statue in this artist's *Just View* of contemporary theatre. The white outline of a sketch of Thalia, the Muse of Comedy, appears on a canvas in a self-portrait by this artist, who placed an S-shaped "Line of (*) Beauty" on a palette alongside his pet pug and his own framed image in another work.** Animal abuse is rewarded by the post-mortem dissection of Tom Nero in *Four Stages of Cruelty*, a work by, for 10 points, what artist who portrayed a syphilitic aristocrat murdered by his wife's lover in *Marriage a-la-Mode*?

ANSWER: William **Hogarth** <Niche Triv, Visual Fine Arts>

10. **Bernie Elsey introduced "meter maids" to this state, women in gold bikinis who used to top up almost-expired parking tickets. Boigu Island is located at this state's extreme north, off the coast of a peninsula home to the Iron Range, Lakefield and Jardine River national parks. A British explorer's confusion over the date led to a group of islands in this state being named the (*) Whitsunday Islands.** Major flooding in this state in 2010 caused severe damage to its Lockyer Valley and the city of Toowoomba. This state is home to the popular tourist destination of Surfers Paradise on its Gold Coast. For 10 points, identify this "Sunshine State" of Australia, with capital at Brisbane.

ANSWER: **Queensland** <Niche Trivia, Geography>

11. **Judith Farr suggested that this poet frequently signed letters “Your gnome” to highlight that their poetic gift was dealing in maxims. In one work this poet described how “Jamaicas of Remembrance stir / that send me reeling in.” In one poem this writer described how “Impossibility, like Wine / Exhilarates the Man / Who tastes it”. In that poem “Not all the Frankfort Berries / Yield such an Alcohol” because (*) “I taste a liquor never brewed.”** The subject of one of their poems is “Unmoved — she notes the Chariots — pausing — / At her low Gate —” and “shuts the Door — / To her divine Majority”. For 10 points name this American poet whose poem “the soul selects her own society” described her isolation in Amherst, Massachusetts.

ANSWER: Emily Dickinson <DJ, Literature>

12. **In one conflict during this event, Zhang Xun ordered his troops to play their drums so often that the enemy would think they were crying wolf when they actually attacked; that conflict during this event was the Battle of Yongqiu [yong-chew]. This event’s leader had previously commanded the Pinglu army against the Khitan; that leader was assassinated during this event by Qingxu [ching-shu]. This event began with the siege of (*) Luoyang, and later saw the capture of the capital, Chang’an.** This event led to the execution of Yang Guozhong and his sister, the concubine Yang Guifei, by Emperor Xuanzong’s men. For 10 points, identify this rebellion launched by a Sogdian general in 755, which destabilised the Tang dynasty.

ANSWER: An Lushan Rebellion [accept An-Shi Rebellion] <NTS, History>

13. **One method of validating the results of this action uses Bayesian analysis software named PASTIS but requires a high signal-to-noise ratio. The failure of two reaction wheels jeopardised a mission attempting to achieve this action, but it was replaced by the K2 project. One method of performing this action studies oscillations in Doppler shift to measure (*) radial velocity, and another method of performing this action uses periodic dips in brightness of a star.** That is the “transit” method, which is performed by TRAPPIST. For 10 points, name this goal of the Kepler mission, which is attempting to find astronomical bodies which orbit stars that aren’t the Sun.

ANSWER: detecting exoplanets [or detecting extra-solar planets; accept any equivalents that imply finding exoplanets] <EWL, Other Science>

14. **In one game published by this company, the protagonist transforms into his eponymous alter ego with the catchphrase “Henshin-a-go-go, baby!” That game, *Viewtiful Joe*, was initially intended to be published as a GameCube exclusive along with the rest of this company’s namesake ‘Five’, which included *Resident Evil 4*. One of this company’s mascots was created by Dr Light and fights against Dr (*) Wily.** Along with *Megaman*, this company’s other flagship series features manoeuvres such as Tatsumaki Senpukyaku, Psycho Crusher and Shoryuken, and sees characters such as Dhalsim, E Honda, and Ryu engage in battle with one another. For 10 points, name this developer and publisher of the *Street Fighter* series.

ANSWER: Capcom [accept Kabushikigaisha Kapukon] <NTS, Trash>

15. **One regional variant of this festival involves women hitting men with sticks, and often involves the cannabis-laced drink bhang thandai. A saying used during this festival translates as “don’t feel offended, it’s [this festival]”. This festival culminates with the celebration of Ranga Panchami. This festival takes place during a full moon in the month of Phalguna, and commemorates how (*) Narasimha killed Hiranyakashipu after his evil sister was burnt alive.** Supplies used in the celebration of this festival are traditionally made of ingredients like beetroot, tea leaves and turmeric, although these are being replaced by synthetic dyes. For 10 points, name this Hindu spring festival celebrated by creating bonfires and throwing coloured powder.

ANSWER: Holi

16. This element is bonded to three sec-butyl groups in a group of reducing agents known as selectrides. Due to reordering of bonds under stress, the wurtzite structure of this element's nitride becomes harder than diamond. Hydrides of this element are the most common to form arachno-, nido- or closo- structures according to (*) Wade's rules. It's not gallium, but this element is often used to dope P-type semiconductors. This element, whose oxide is combined with silica in Pyrex glass, is unusually stable with only six electrons in its valence shell, meaning it can violate the octet rule. The first element of group 13, for 10 points, name this element with atomic number 5 and symbol B.
ANSWER: boron [or B early] <NicheTriv/EWL, Chemistry>

17. According to Nick Cave, this city is where the Bad Seeds were first treated seriously rather than as a "whacky novelty act". A 1983 protest song set to the tune of *Chattanooga Choo Choo* describes a "special train" to a one part of this city. A solo song ending "It's so cold in Alaska" appears on an album titled for this city; that song is "Caroline Says". Iggy Pop recorded *The Idiot* and *Lust For Life* at this city's (*) Hansa Studios, which also saw the recording of *Heroes*. A 1973 solo album by Lou Reed is named for, for 10 points, what European city that names an album trilogy by David Bowie and whose neighbourhoods include Pankow and Kreuzberg [KROYTZ-bairk]?
ANSWER: Berlin [anti-prompt for a more general answer on Pankow] <NTS, Miscellaneous>

18. One character in this play compares another to "burning wine", and tells her that he "loathes [her] like vermin, but can't be without [her]". That character, who learned French in Lucerne, tells a story about sleeping in a bin of oats in an attempt to kill himself, and in an earlier scene in this play remarks on the unpleasant smell of a mixture that Christine has prepared to give Diana an (*) abortion. The heroine of this play intends to set up a hotel in Lake Como with the man who decapitated Serena, her pet bird, but after her father returns, she exits with a razor to kill herself. For 10 points, name this play about the relationship between the valet Jean and the title countess, a work by August Strindberg.
ANSWER: Miss Julie [or Fröken Julie] <NicheTriv, Literature>

19. A dependency model of syntax developed by Richard Hudson is named for the "Grammar" of these things. Cambridge professor Jim Blevins argues for a theory of morphology based on these things and their "Paradigms", rather than decomposition into feature bundles. Leonard Bloomfield used "minimal free forms" as a term for these things, which may be "multi-headed" in languages like Inuktitut which are polysynthetic. Pitch changes and final devoicing are examples of phonetic cues that mark the (*) boundaries between these things. The set of these things known to a speaker is referred to as the "lexicon". For 10 points, name these linguistic units, which are collected and defined in dictionaries.
ANSWER: words <NTS, Social Science>

20. After seeing her friend forced to wear a label reading "Slattern", this character angrily rips it off and throws it into a fire. This character first approaches that companion after she sees her reading *Rasselas* and hears her cough. This character is herself introduced reading a book about British birds, behind a curtain at her home in Gateshead. This character refuses to accompany a long-lost relative on missionary work to India, and rejects the marriage proposal of that relative, (*) St. John ["sin-jin"] Rivers. This tutor of Adèle Varens earlier had her bridal veil torn by Bertha Mason, the "madwoman in the attic" who burns down Thornfield Hall. For 10 points, name this Charlotte Brontë heroine who marries Mr Rochester.
ANSWER: Jane Eyre [accept either underlined part] <NicheTriv/EWL, Literature>

Bonuses

1. A modification of this reaction named for Mukaiyama uses silyl enol ethers. For 10 points each:

[10] Name this reaction in which two carbonyl compounds are combined to form a new beta-hydroxyl carbonyl compound.

ANSWER: **aldol** reaction

[10] Kinetic enolates for use in the aldol reaction can be formed by reacting a carbonyl with a di-isopropyl-amide base containing an ion of this lightest alkali metal with atomic number 3.

ANSWER: **lithium**

[10] Stereoselectivity in the aldol reaction can be explained using this model, which features a six-membered transition state in a chair conformation.

ANSWER: **Zimmerman-Traxler** model <EWL, Chemistry>

2. The 2008 financial crisis is just about old enough that we have seen a handful of decent films made about it. For 10 points each, answer some questions about such films:

[10] This 2015 film painted a semi-comedic, self-aware portrait of the events leading up to the crisis. It starred Christian Bale as a drumming hedge fund manager and had Margot Robbie explain the mortgage crisis in a bubble bath.

ANSWER: *The **Big Short***

[10] This 2011 film takes place over 36 hours as Zachary Quinto, Paul Bettany and Kevin Spacey play bankers who realise the detrimental effect of the crisis in advance, ending with the latter burying his dog in the back garden.

ANSWER: ***Margin Call***

[10] *The Big Short* is based on 2010 book by this non-fiction writer. Other books by this man include *The Blind Side: Evolution of a Game* and *Moneyball: The Art of Winning an Unfair Game*.

ANSWER: Michael (Monroe) **Lewis** <NTS/DK, Trash>

3. This ballet's choreographer admitted that its title had "nothing to do" with its content other than its costumes, For 10 points each:

[10] Name this ballet based on an idea by Claude Arpels and with costumes designed by Barbara Karinska. Its first movement is set to the work of Gabriel Fauré.

ANSWER: **Jewels**

[10] *Jewels* was created by this immigrant to the US who co-founded and choreographed extensively for the New York City Ballet, having worked in the 1920s with Sergei Diaghilev at the Ballets Russes.

ANSWER: George **Balanchine** [or Georgy Melitonovich **Balanchivadze**]

[10] The final "Diamonds" movement of *Jewels* is set to portions of this composer's *3rd Symphony*; Balanchine's postwar works included choreographing this composer's *The Nutcracker*.

ANSWER: Pyotr Ilyich **Tchaikovsky** <NTS, Miscellaneous>

4. In one case, this figure believes that they will be able to marry a princess even though they will never be able to in this world, and Abraham is also used as an example of this figure. For ten points each:

[10] Name this figure, who differs from a similar figure who does not recognise that through God all things are possible in an 1843 work written under the name of Johannes de Silentio.

ANSWER: **knight of faith** [prompt on "knight"]

[10] The knight of faith and the knight of infinite resignation appear in *Fear and Trembling*, a work by this Danish philosopher.

ANSWER: Søren **Kierkegaard**

[10] Under the pseudonym Vigilius Haufniensis, Kierkegaard wrote a book about this phenomenon, usually known by a Danish term. This phenomenon is caused by fear of the possibilities open to a free person.

ANSWER: **angst** [prompt on anxiety or dread] <FCM, Philosophy>

5. This piece depicts the festivities of a group of American pioneers after building a farmhouse. For 10 points each:

[10] Name this 1944 work by the composer of *Billy the Kid*. It opens by introducing characters “in suffused light”, before transitioning into an allegro section characterised by a major arpeggios.

ANSWER: **Appalachian Spring**

[10] The seventh section of Aaron Copland’s *Appalachian Spring* contains five variations on this Shaker hymn which contains the lines “when true simplicity is gained/to bow and to bend we shan’t be ashamed”.

ANSWER: **Simple Gifts** [or **’Tis the Gift to be Simple**; prompt on Lord of the Dance]

[10] *Appalachian Spring* was originally given the name “Ballet for <this person>”, the ballet’s choreographer, who often collaborated with set designer Isamu Noguchi.

ANSWER: Martha **Graham** <BS, Auditory Fine Arts>

6. So you’re a Victorian politician, and you’ve discovered that venereal diseases are widespread in the armed forces. Solution? Demonise sex workers, because some things haven’t changed. For 10 points each:

[10] In response to the VD problem, the government set up an investigatory commission in 1862. It was led by this “lady with the lamp”, who strongly opposed its suggestion of heavier regulation on the sex trade. She was ignored.

ANSWER: Florence **Nightingale**

[10] The ensuing Contagious Diseases Acts proved controversial, with particular outrage emanating from aggressive use of these instruments in vaginal examinations, which were seldom cleaned and seen as unnecessarily invasive.

ANSWER: **speculums**

[10] The ultimately successful campaign to repeal the Contagious Diseases Acts was spearheaded by this Christian feminist social reformer who described the process as “steel rape”. She also campaigned against coverture, child prostitution, and trafficking.

ANSWER: Josephine **Butler** <NTS, History>

7. On 30th May 2017, Arsène Wenger announced a new two-year contract to continue managing Arsenal, after months of speculation about his future. For ten points each, name some people who had previously been tipped to replace him:

[10] Also tipped as a future England coach, this young manager has been praised for helping Bournemouth reach the Premier League, and stay there since 2015.

ANSWER: (Edward John Frank) “Eddie” **Howe**

[10] The departure of this man as Borussia Dortmund manager a few hours before Wenger announced his extension prompted very brief speculation that he was to join Arsenal.

ANSWER: Thomas **Tuchel**

[10] This current assistant manager of the Belgian national team was given long odds of taking over at the club. He’s better known for being the all-time record goalscorer for both Arsenal and France.

ANSWER: Thierry (Daniel) **Henry** <Niche Trivia, Trash>

8. After being resurrected from the dead, this goddess is informed that someone must go to the underworld in her place. For 10 points each:

[10] Name this Sumerian queen of heaven, who eventually nominates her husband Dumuzid as her replacement on account of not mourning her enough.

ANSWER: **Inanna** [do not accept ‘Ishtar’]

[10] Although Inanna is syncretised with this Babylonian goddess, who also passed through seven gates to get to the underworld, this goddess is quite different, often depicted as an aggressive and jealous femme fatale.

ANSWER: **Ishtar**

[10] Inanna goes to the underworld in the first place to attend the funeral of this first husband of her sister Ereshkigal, who may have also been the Sumerian Bull of Heaven.

ANSWER: **Gugalanna**

9. If you're done thinking about Renaissance-era artists, have some bonuses on 'Renaissance-era' Disney Princesses. For ten points each:

[10] The Disney Renaissance saw this daughter of the French inventor Maurice as the first canonical Princess to marry into royalty. She is portrayed by Emma Watson in a recent live-action remake.

ANSWER: **Belle**

[10] Other steps forward in the Princess canon's diversity included this first non-white member, based on Princess Badroulboudour from the Thousand and One Nights.

ANSWER: **Jasmine**

[10] The final Renaissance princess is Mulan, who is also the first to not technically be a princess at all, eventually marrying the general under whom she served instead of a prince.

ANSWER: **Li Shang** <EBL, Trash>

10. Loschmidt's paradox states that it should be impossible to derive this statement from first principles, since the underlying physics is time-symmetric. For 10 points each:

[10] Name this law, whose statement by Kelvin and Planck declares it is impossible to construct a heat engine with 100% efficiency.

ANSWER: **second** law of thermodynamics

[10] This scientist developed a theorem which states that the entropy transferred to a heat engine from a hot reservoir must be less than the entropy transferred to the environment, which serves as a weaker statement of the second law.

ANSWER: Rudolf **Clausius** [or **Clausius** theorem; or **Clausius** inequality]

[10] The Clausius inequality becomes an equality only in the case of this most efficient heat engine, which is a reversible cycle consisting of two isothermal and two isentropic steps, and is named for a French engineer.

ANSWER: **Carnot** cycle <EWL, Physics>

11. In medieval times, Muslim historians were often more ambitious in scope than their Christian counterparts. For 10 points each, answer some questions about a few of them.

[10] The *Complete History* of this 12th century scholar from Mosul is amongst the most detailed universal histories of the Middle Ages. This follower of Saladin is also a key source in the study of the Crusades.

ANSWER: **Ibn al-Athir**

[10] This 14th century Arabic philosopher and historian also wrote a universal history. Though its seven books cover the entire history of mankind from creation, it is most famous for its philosophical introduction, titled the *Muqaddimah*.

ANSWER: **Ibn Khaldun**

[10] The *Muqaddimah* is considered one of the key texts in the development of this field, which analyses historical writing and methodology, or is, in other words, "the study of the study of history."

ANSWER: **historiography** <TH, History>

12. In one section of this work, the author puns on Hamlet to mock Samuel Taylor Coleridge's opium addiction, declaring "Frailty, thy name is Genius!" For 10 points each:

[10] Name this collection of character sketches of 25 people, who the author believed were the greatest minds in thought, literature and philosophy at the time.

ANSWER: *The **Spirit of the Age**: Or, Contemporary Portraits*

[10] *The Spirit of the Age* is a work by this English critic and essayist, who became a Unitarian minister and included "On the Pleasure of Painting" in his collection *Table-Talk*.

ANSWER: William **Hazlitt**

[10] Hazlitt describes this contemporary author as “the lord of the ascendant for the time being”, praising this author’s *Heart of Midlothian* amongst his *Waverley* novels.

ANSWER: Sir Walter **Scott** <EWL, Literature>

13. Not all Broadway musicals turn into huge Hamiltonian successes. For 10 points each:

[10] Bob Merrill shut down his musical based on this novella before official opening, despite having hired Edward Albee to rewrite it and cast Mary Tyler Moore as Holly Golightly.

ANSWER: ***Breakfast at Tiffany’s***

[10] Despite starring *Hamilton* alum Phillipa Soo in the title role, this musical closed in May 2017 after just 56 performances. This musical based on a 2001 film sees the title heroine’s widowed father duet with an inanimate sender of globetrotting postcards in the number “There’s No Place Like Gnome”.

ANSWER: ***Amélie***

[10] A musical sequel titled *Bring Back* this title teenage singer ran only four performances, in which Albert and Rosie attempt to locate him so that he can perform at the Grammys.

ANSWER: ***Birdie*** [or ***Bring Back Birdie***] <NTS, Miscellaneous>

14. This island’s capital hosts the huge Carnival of Santa Cruz. For 10 points each:

[10] Name this island dominated by the volcanic Mount Teide. The Macizo de Anaga mountain range on this island has the largest number of endemic species in Europe, and was designated as a Biosphere Reserve in 2015.

ANSWER: **Tenerife**

[10] Tenerife is the largest of the islands in this Spanish archipelago off the coast of Morocco. Their name derives from the Latin for “Islands of the Dogs”, one theory being because the aboriginal Guanche people may have worshipped dogs.

ANSWER: **Canary Islands** [or Islas **Canarias**; or **Canaries**]

[10] This second smallest of the main Canary Islands is the home of Silbo, an indigenous whistled language used to communicate across ravines and valleys. Revitalisation efforts have meant that children on this island learn it in school.

ANSWER: **La Gomera** <Niche Trivia, Geography>

15. Early in this novel, Uncle Arhat beats a mule to death with a hoe as he tries to escape the Japanese army. For 10 points each:

[10] Name this family chronicle in which Little Nine takes control of a distillery producing the title alcoholic drink following the death of her leper husband.

ANSWER: ***Red Sorghum*** [or ***Red Sorghum Clan***; or ***Red Sorghum Family***; or ***Hong Gaoliang Jiazu***]

[10] *Red Sorghum* was the first novel of this Chinese Nobel Laureate, who is also known for *Big Breasts and Wide Hips*. That’s the title, not a description of this author.

ANSWER: **Mo Yan** [or **Guan Moye**]

[10] This most recent novel by Mo Yan, set in rural north-eastern China, tells of how Tadpole’s aunt Gugu performs a series of illicit abortions following the implementation of China’s One Child Policy.

ANSWER: ***Frog*** [or ***Wa***] <Niche Triv, Literature>

16. The artist of this painting included his future wife, Aline Charigot [SHAH-ree-goh], holding a dog in the bottom left corner. For 10 points each:

[10] Name this painting in which a moustached man at lower-right wears a white vest and straw hat, and sits backwards on a chair.

ANSWER: ***Luncheon of the Boating Party*** [or ***Le Déjeuner des canotiers***]

[10] This Impressionist artist of *Luncheon of the Boating Party* also painted a dance in Montmartre in his *Bal du moulin de la Galette*.

ANSWER: Pierre-Auguste **Renoir**

[10] This artist friend of Renoir is the man at the lower-right of *Luncheon of the Boating Party*. His own work includes a painting of a well-dressed couple carrying umbrellas in *Paris Street, Rainy Day*.

ANSWER: Gustave **Caillebotte** <Niche Triv, Visual Fine Arts>

17. This figure once secretly gave dowries to three poor virgins to stop them becoming prostitutes, an act of gift-giving which led to him being equated with Sinterklaas. For 10 points each:

[10] Name this bishop and saint who has his feast day on December 6th. In the Netherlands, children leave their shoes out on that day so that this man's companion Zwarte Piet will fill them with sweets.

ANSWER: Saint **Nicholas** [accept **Nicholas the Wonderworker** or **Nikolaos Thaumaturgos** accept but do not otherwise offer **Nicholas of Myra**]

[10] Nicholas was the bishop of this ancient town in South-West Asia Minor. This town fell to the Abbasids in 809, and Demre now lies on the remains of this town.

ANSWER: **Myra**

[10] Some stories say that St. Nicholas boxed the ears of the heretic Arius at this event of 325, which saw the creation of a namesake creed.

ANSWER: **First Council of Nicaea** [prompt on "**Council of Nicaea**", do not accept other Councils of Nicaea]

18. The A-star search is a modified form of this algorithm which greedily chooses which node to explore next. For 10 points each:

[10] Name this shortest path algorithm, named for a Dutch scientist.

ANSWER: **Dijkstra's** algorithm

[10] The most common variant of Dijkstra's algorithm starts from a given source node and produces one of these undirected graphs in which only one path connects any two vertices.

ANSWER: **tree**

[10] Dijkstra's algorithm fails if a graph has this property. Bellman and Ford designed an algorithm which can find the shortest path for graphs with this property.

ANSWER: **negative** edge weights [or reasonable equivalents] <EWL, Other Science>

19. One character in this novel is committed to an institution for trying to save Jews from being sent to the concentration camps.

[10] Name this novel about the destruction of St Anthony's Abbey by Robert Faehmel, who performs the title activity every day.

ANSWER: **Billiards at Half-Past Nine** [or **Billard am halb zehn**]

[10] *Billiards at Half-Past Nine* is a novel by this German author of *The Lost Honour of Katherina Blum*.

ANSWER: Heinrich Theodor **Böll**

[10] Böll's early novels *And Where Were You, Adam* and *The Train Was On Time* are considered part of this literary movement, whose other members include Wolfgang Borchert.

ANSWER: "**rubble** literature" [or **Trümmerliteratur**; or "**clear-cutting** literature" or **Kahlschlagliteratur**] <NicheTriv/EWL, Literature>

20. After this man was shot dead by his bodyguard Rashidi Muzele in 2001, he was succeeded as leader of his country by his son. For 10 points each:

[10] Name this man who came to power when he overthrew Mobutu Sese Seko with the aid of AFDL forces. Prior to launching the coup, he had been presumed dead after his People's Revolutionary Party folded in the 1980s.

ANSWER: Laurent-Désiré **Kabila** [prompt on **Kabila**]

[10] Kabila briefly interacted with this man in 1965, who came to the Congo with a group of 100 men wanting to bring about a revolution similar to the one that this Argentinian Marxist had helped achieve in Cuba.

ANSWER: Che **Guevara**

[10] After the peace deal in South Africa in 2002 that ended the civil war in the DRC, this man became one of four vice-presidents. He was Joseph Kabila's main political opposition before being jailed for war crimes in 2016.

ANSWER: Jean-Pierre **Bemba** <NicheTriv, History>