

TESTRUN

Or Twenty Esoteric Sets of Tossups (and bonuses)

RoUnd Novice-plus/medium

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Tossups

1. **One aspect of this event was described as “the most magnificent and affecting spectacle” by historian Paul de Rapin. This event was a key cause of the non-juring schism. Some historians argue that this event was a result of attempts to repeal the Tests act, while another cause of this event may have been Henry Compton’s refusal to censure John Sharp. This event coincided with the issuance of the (*) declaration of the Hague, in which one participant claimed he only wanted to establish a free parliament and protect the protestant faith, and that he did not want to threaten another man’s position. For 10 points, name this event of 1688 which resulted in the deposition of King James II.**

Answer: The **Glorious Revolution** (accept deposition of King James II before mentioned, accept accession of **William III** and **Mary** or equivalents, prompt on invasion of the UK by the Netherlands)

2. **One short story by this author ends with one character leaving a group of bakers having been rebuked by them. A play by this author subtitled “The Scenes in the House of Bessemenov” was one of his most successful early works and won him the Griboyedov prize. While imprisoned, this author wrote “The Children of the Sun” and was eventually freed after a campaign involving (*) Rodin, Curie and Anatole France. Despite his support of bolshevism, this author wrote “Untimely Thoughts” in 1918, which described Lenin as tyrannical and contributed to his second exile. This author was born Aleksey Maksimovich Peshkov and is considered to be one of the greatest authors of socialist realism. For 10 points, name this author who wrote “The Lower Depths”.**

Answer: Maxim **Gorky** (accept Aleksey **Maksimovich Peshkov** before read)

3. **An equation used to model these substances includes the density divided by the Reimann zeta function of 3/2. Work on these substances won the 2001 Nobel Prize in Physics for a 1995 experiment in Boulder, Colorado. That experiment demonstrating these substances was performed by (*) Cornell and Weimann using a laser-cooler and rubidium atoms, while Wolfgang Ketterle later produced these substances using sodium, for which he also won the Nobel. These substances were proposed based on research on a type of gas named for one of this substance’s namesakes by the other. For 10 points, name this doubly eponymous state of matter occurring when bosons are supercooled.**

Answer: **Bose-Einstein** Condensate (accept **BEC**, prompt on **Bose Gas**)

4. **This number chapter in the Book of Matthew is the origin of the phrase “Ask and it shall be given unto you; seek and you shall find”. In the second book of Kings, Elisha directs Naaman the leper to bathe this many times in the river Jordan to be healed while, in Psalm 12, God’s words are compared to gold refined this many times. In Revelation 2-3, (*) this many Churches are addressed. In the book of Joshua, the walls of**

Jericho fall on this day after being circled this many times. Many scholars argue this number's importance derives from its meaning of completeness or perfection in Genesis 1. For 10 points, give this number that describes the deadly sins and the seals in Revelation.

Answer: Seven (7)

5. One piece by this composer uses four short-long phrases before a short-short-short-long rhythm in the melody while the harmony plays sextuplet semiquavers throughout. This composer's first symphony was actually his second attempt at the genre, having completed but never performed one during his final year in a conservatory. A D minor concerto by this composer led to one performer winning the 2022 Van Cliburn Competition. It's not Tchaikovsky, but this composer's best-known vocal work includes movements titled (*) Bogoroditse Devo and Shestopsalmiye and is regarded as one of the greatest achievements in Orthodox music, despite its composer not attending services. That piece is his "All Night Vigil". For 10 points, name this Russian virtuoso pianist and composer known for his Symphony no. 2 in E minor, Piano Concerto no. 2 in C minor and his large hands.

Answer: Sergei Vasilyevich Rachmaninoff

6. One theory about this Empire's dynasty holds that they originated in the Ganges Delta, while another says they were from Bengal. This empire was visited by a Buddhist monk who remarked on the leniency of its penal code and the happiness of its people. That monk was Faxian. During this empire's rule and its non-Roman (*) namesake 'peace', many religious texts were canonised, including the Mahabharata. Notable rulers of this Empire include Skanda, Samudra and Chandra. For 10 points, name this Empire which covered much of North and East India during the 4th to 6th centuries and was named after its first ruler.

Answer: Gupta Empire (accept the Gupta Dynasty, prompt on India)

7. In 1983, a newspaper in Durand, Michigan warned that this compound had been found in pipes and could be fatal if inhaled in large doses. Operation Popeye was an attempt to use this compound in order to gain an advantage for US forces in the Vietnam War. The first description of the structure of this compound was made in 1781, while William Nicholson demonstrated this experimentally in 1800. Until 2019, this compound's triple point was used to define the Kelvin. This compound was criticised by Nathan Zohner due to its contribution to the greenhouse effect and likelihood to cause burns. For 10 points, name this compound, which 84% of a science class voted to ban when it was described as Dihydrogen Monoxide.

Answer: Water (accept H₂O, accept Dihydrogen Monoxide before read)

8. One poet from this country wrote "let the aged heart of the forsaken beat in me/like a bird captive for a thousand years" in a poem a neighbouring country. In 2013, a judge ordered an investigation following claims that one writer from this country may have been poisoned by agents of the state. One novel by an author from this country ends with (*) Alba revealing that she was the narrator as she waits for the birth of her child and the return of the father, Miguel, in book widely read as an allegory for this country. That book is

“The House of the Spirits”. For 10 points, name this country, the birthplace of Pablo Neruda and Isabel Allende.

Answer: The Republic of Chile

9. Christian Metz is known for applying this non-linguistics discipline to film theory in his essay “Language and Cinema” which is partially credited with starting modern film theory in Constance Penley’s “Camera Obscura”. This discipline’s name originates in “An Essay Concerning Human Understanding”, where John Locke reused a medical term to describe this discipline. Jean Baudrillard’s 1981 work (*) “Simulacra and Simulation” is a treatise on this non-philosophy subject. It’s not literature, but Umberto Eco is one of the best-known practitioners of this field of study. This discipline is distinguished from linguistics as it studies a broader range of communication. For 10 points, name this field which studies communication through signs and symbols.

Answer: Semiotics (accept film theory before “film”, prompt on the study of signs/symbols before “signs”, reject symbology)

10. In a discussion of this painter, Pierre-Jean Mariette remarked that his “impetuous genius ... was such that he almost never made drawings for his paintings”, although others criticised his inconsistency with a common joke being that he had three pencils; one made of gold, one of silver and one of iron. This painter gained a commission to redecorate a palace after the original winner, Veronese was unable to complete it. That painting by this painter depicts the last judgement as well as iconography from the annunciation and measures (*) 23 by 72 feet. This painter was a student of Titian but was thrown out of his studio after just three days either due to a personality clash or because Titian was jealous of this painter’s talent. This painter’s nickname derives from the fact that his father was a silk dyer. For 10 points, name this Venetian painter of The Last Supper of San Giorgio Maggiore.

Answer: Tintoretto (accept Jacopo Robusti, accept Jacopo Comin)

11. This phenomenon was first studied by J. Tuzo Wilson, although he did not describe the mechanism by which these phenomena occur. There have only been two of these phenomena observed in the continental United States, one of which spans five North-western states. Courtillot et al proposed that these phenomena can be divided into (*) primary and secondary types to explain their different surface profiles. These phenomena are the most common explanation for intra-plate volcanism. For 10 points, name these phenomena which created the Galapagos and Hawaiian Islands.

Answer: Hotspots (prompt on volcanoes before “volcanism”)

12. A 1966 production saw Alan MacKenzie Howard starring in this role opposite Diana Rigg who he marries at the end of the play, while he was played by Chiwetel Ejiofor in a 2003 TV movie adaptation. One theory is that this character was named after the Italian ambassador whose departure was marked by a performance of the play in which this character appears. This character delivers a monologue which includes the lines (*) “That strain again! It had a dying fall: O, it came o’er my ear like the sweet south”. A version of this character provided an early role for Channing Tatum as a quarterback in a 2006 comedy. That film is “She’s the Man”. This character is perhaps best known for giving the “If

music be the food of love” monologue. For 10 points, name this long-time suitor of Olivia who marries Viola at the end of Twelfth Night.

Answer: Duke **Orsino** (Please note to players that when deciding what to call Duke Orsino in She’s the Man, they went with first name Duke, second name Orsino)

13. **This philosopher was born in Sicily, where he may have been taught by Empedocles and he moved to Athens in 427 BCE. This philosopher’s reputation was bolstered in the 19th century when philosophers such as Grote and Hegel began to reevaluate his work. Many of this philosopher’s works are lost, including a work which some interpret as being a precursor to nihilism, although the most common interpretation is that this work was a satire of the Eleatic school. This philosopher is, likely apocryphally, cited as having lived to the age of 108 and as having taught figures such as Alcibiades, Pericles and Thucydides. This man’s best-known work is his Encomium of Helen. For 10 points, name this philosopher who titles a Platonic dialogue in which Socrates argues with a group of sophists.**

Answer: **Gorgias**

14. **One Pope with this name allied with Charlemagne against the Lombards following his accession in 772. That Pope with this name convened the second council of Nicaea. The last Pope with this name succeeded Leo X instead of Leo’s cousin Giulio de Medici and he appears as a character in Marlowe’s Doctor Faustus. Another Pope with this name was the third in the “Year of four Popes” of 1276. One Pope with this name was aided by (*) Frederick Barbarossa in regaining control of Rome and later crowned him as Holy Roman Emperor. That Pope with this name was born Nicolas Breakspear. For 10 points, give this Papal name shared by the only Dutch-born Pope and the only English-born Pope.**

Answer: Pope **Adrian** (accept Pope **Hadrian** or Pope **Hadrianus**)

15. **Written versions of this story date to the 1890s, although the modern version was transcribed from a storyteller and translated into a European language in 1960. That translation was made by Djibril Tamsir Niane. This story centres on the son of Sogolon who is unable to walk as a child and only gains this ability with the help of a Baobab tree. This epic has been preserved by (*) griots and may date back to the death of its protagonist in the 13th century. This epic ends with the title character defeating the sorcerer king Soumaoro Kanté and becoming the first Mansa. For 10 points, name this epic of the Malinke people named after its main character, the semi-historical first Emperor of Mali.**

Answer: The Epic of **Sundiata** Keita (accept **Sunjata**, accept **Son-Jara**, accept **Sundiata** Konaté prompt on Mali epic before it is read)

16. **Research critical of this company caused short-seller Andrew Left to be suspended from a stock exchange in 2016. In 2018, this company acquired a 45% stake in Faraday Future, while it purchased a 51% stake in NEVS in 2019, and later bought the rest of its equity, signalling its entry into the EV market. This company owned Guangzhou FC, which included this company in its name until that practice was prohibited in 2020. Along with (*) Vanke and Country Garden, this company forms the ‘big 3’ in its industry. This company is generally accepted as having started the 2021 Chinese property crisis when it revealed its massive debts. For 10 points, name this Chinese real estate company that, on 29th January 2024, was liquidated in the largest bankruptcy in Chinese history.**

Answer: The Evergrande Group

17. **This country has won 5 AFCON (Af-con) titles, the second most of any country including a period in which they reached 3 consecutive finals between 1984 and 1988. One sportsperson from this country planned to move to France to play volleyball, but another player from this country convinced them to move to the US, where they would play for the University of Kansas. The latter player from this country is (*) Luc-Mbah a Mouté. A footballer from this country scored in the 1994 FIFA World Cup at the age of 42, making him the oldest ever World Cup Goalscorer. That player is Roger Milla. At the 2022 FIFA World Cup, this nation beat Brazil 1-0 in their final group game, although this was not enough to progress to the round of 16. For 10 points, name this country, the birthplace of Joel Embiid and Samuel Eto'o.**

Answer: The Republic of Cameroon

18. **This compound was first described by Hugo Weidel in 1873. A factory producing this compound was found to produce 1% of Switzerland's total greenhouse gas emissions as the production of this non-ammonia compound releases nitrous oxide. Hereditary deficiency in this compound is known as Hartnup disease. This compound has the formula (*) $C_6H_5NO_2$ and is sometimes known as nicotinic acid. This compound is synthesised from tryptophan and is used to treat pellagra, which is caused by a deficiency of this compound. For 10 points, name this organic compound, also known as niacin.**

Answer: Vitamin B3 (accept niacin before mentioned, accept vitamin PP, accept pyridine-3-carboxylic acid with an appropriate "wow", prompt on vitamin B)

19. **James H. Breasted described a record of this man as "the largest and most detailed accounts concerning military exploits" from the country which this man ruled. This ruler led his troops through the single file Aruna Mountain pass in defiance of his council, leading to his best-known battle. Recent scholarship suggests that this ruler did not actually (*) deface the monuments of his predecessor until the end of his reign, in order to smooth the transition to his son, Amenhotep II. This man's usual name may mean "Born of Thoth" or "Thoth is born". For 10 points, name this victor of the battle of Megiddo who co-ruled with, and later succeeded, Hatshepsut.**

Answer: Thutmose III (accept Thutmose the great, accept Thutmoses III/great, accept Thutmosis III/great, prompt on Thutmose)

20. **It's not in Germany, but the folk song "The Wanderer" tells the story of a convict returning from an area named for this body of water. The area around this body of water was once home to the Mal'ta-Buret culture and later the Kurykans, before being taken over by a nomadic confederation. The 1956 damming of the Angara River has caused this body of water to rise by 1.4m. This body of water is sometimes nicknamed (*) "the older sister" in reference to its larger size compared to a nearby lake. The region known as trans-this body of water contains the city of Chita and was part of the short lived Far Eastern Republic from 1920-22. For 10 points, name this largest freshwater lake in the world by volume, containing more fresh water than the North American Great Lakes combined.**

Answer: Lake **Baikal** (prompt on **Baikalia**, **Transbaikal** and **Transbaikalia** with “which is named after what body of water”)

21. This figure wrote a poem beginning “The seas of the four directions – all are born of one womb”, which would later be recited by his grandson in a bid for peace. This man was born with the title “Prince Sachi” and accounts of his childhood are contradictory, with one claiming he was a bully and a talented sportsman, while another states that he was thin and sickly. This man’s governing philosophy was outlined in the five point (*) “Charter Oath” and would lead to the creation of the position of Prime Minister along with a largely powerless parliament. This ruler was born one year before the arrival of the “Black Ships”, and some believe that the “Unequal Treaties” may have helped to shape his foreign policy. For 10 points, name this Emperor of Japan whose modernised the Japanese economy and military in his namesake “Restoration”.

Answer: Emperor **Meiji** (accept **Mutsuhito**)

Bonuses

Drunk tourists haven’t always been the biggest cause of violence in the Eastern Mediterranean. For 10 points each:

1(m). The Fourth Ottoman-Venetian war included this battle of 1571, in which a force from the Holy League defeated the Ottoman navy, often considered to have broken the myth of Ottoman military invincibility.

Answer: The Battle of **Lepanto**

1(e). The Ottoman forces in the Fourth Ottoman-Venetian war were led by Selim II, the son of which Sultan, whose reign saw the greatest territorial extent of the Ottoman Empire?

Answer: **Suleiman the Magnificent** (accept **Suleiman I**, prompt on Suleiman)

1(h). The fifth Ottoman-Venetian war is more commonly named after which island that was captured by the Ottomans in 1669?

Answer: **Crete** (accept **Candia**)

Romantic doesn’t just refer to a period. For 10 points each, answer some questions about kisses in art.

2(m). Which sculptor is perhaps best known for a work called “The Kiss”? This naturalised French citizen is also famous for works including “Sleeping Muse” and “Bird in Space”.

Answer: Constantin **Brâncuși**

2(e). The most famous artwork called “The Kiss” is by this Austrian artist. This symbolist painted 3 of the 20 most expensive artworks ever sold, more than any other painter.

Answer: Gustav **Klimt**

2(h). Some scholars believe that the model for “The Kiss” was the same person as the model for which other work by Klimt? Completed in 1908 and given the catalogue number 19, immediately following “The Kiss”, it is his only mythological subject other than “Pallas Athena”.

Answer: **Danaë**

In a change of style for quizbowl, answer some questions about literature people have actually heard of. For 10 points each:

3(h). What name is given to the monologue that includes the lines “Which plainly signified that I should snarl, and bite, and play the dog” and “Then, since the heavens have shaped my body so, let hell make crook’d my mind to answer it”? This monologue is named for the speaking character.

Answer: The Duke of **Gloucester** monologue (or “The Duke of **Gloucester** soliloquy)

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3(m). The Gloucester monologue is performed while the speaker is killing which character? This character is the leader of the losing side of the battle of Tewkesbury.

Answer: King **Henry VI**

3(e). The Duke of Gloucester is called by which name in his next appearance in the works of Shakespeare? This character gives the “Now is the winter of our discontent” monologue.

Answer: King **Richard III** (Prompt on “King **Richard**”, Reject Richard II)

While often used by people who don’t understand it, it has great religious significance. For 10 points each:

4(h). This term is used for the diagram that, in its modern dualist form, is commonly known in the West as the yin-yang symbol.

Answer: **Taijitu** (accept **He tu** or **Hetu**)

4(m). The modern form of the taijitu symbol appears on the flag of which Korean dynasty, in which it was first used as a royal standard and national flag in 1882?

Answer: **Joseon**

4(e). The taijitu symbol is first introduced to which central text of Taoism, written by Lao Tse, in its 42nd chapter?

Answer: The **Tao Te Ching** (accept commonly used English pronunciations such as **Dao De Ching**)

Everyone get your party hats and confetti, it's your favourite part of the packet. For 10 points each:

5(m). Give this term which is used to refer to economic variables which have been adjusted for the value of prices, in order to remove inflationary effects.

Answer: **Real** variables

5(e). The real form of which variable appears on the x-axis of an AS-AD diagram along with the employment level? In the first week of macroeconomics, you may learn the formula that this variable is equal to consumption + investment + government spending.

Answer: **Gross Domestic Product** (very generous prompt on aggregate demand)

5(h). The phenomenon where nominal variables cannot affect real variables is often known by which two-word term? This concept is supported by the Austrian school but rejected by followers of Keynes and Friedman due to the assumption of sticky prices.

Answer: The **Classical Dichotomy** (accept **monetary neutrality** or **money neutrality**)
Although you're in a society, for 10 points each, answer some questions about groups:

6(e). What term is used to refer to the four criteria which sets must satisfy under a binary operation to form a group?

Answer: Group **axioms**

6(m). Which German mathematician names the unique non-cyclic group of order 4? He is also known for his work in algebraic geometry.

Answer: Felix **Klein**

(h). The Klein four group is often used to illustrate what type of mapping, where a group is isomorphic with itself?

Answer: **Automorphic** mapping (accept word forms)

Although none of us saw it first hand, for 10 points each, answer some questions about the events of 1956:

7(m). The Hungarian Revolution of 1956 led to the replacement of which politician, who would be killed in 1958, by János Kádár?

Answer: Imre **Nagy**

7h). Which figure, who had been released from prison during the revolution, was granted asylum in the US embassy in Budapest, where he would live for the next 15 years?

Answer: Cardinal Jozsef **Mindszenty**

7(e). Another significant event of 1956 was this operation, which would lead to the resignation of Anthony Eden in January 1957. This event included an American opposition to British and French actions and is often used to represent the end of Britain's status as a global superpower.

Answer: The **Suez Crisis** (prompt on answers referring to the invasion of Egypt or Suez by any combination of France, the UK or Israel, prompt on **Suez** alone)

For 10 points each, answer some questions about Japanese literature not by Murakami.

8(e). Which novel is believed to have been written by Murasaki Shikibu? It is often considered to be the first great novel in classical Japanese literature.

Answer: The **Tale of Genji** (accept **Genji Monogatari**)

8(h). Much of "The Tale of Genji" focuses on the title character's love affairs, the first of which is with this figure, the new wife of the emperor.

Answer: Lady **Fujitsubo**

8(m). The last 3 chapters of "The Tale of Genji" depict which character and his friend Niou several years after the events of the first two parts? This character, who shares his name with the only Japanese forward in the Premier League, is often considered to be the first anti-hero.

Answer: **Kaoru**

Ariana has 7 and Sauron has 1. For 10 points each, answer some questions about rings in culture:

9(m). The ring which ends up in the possession of Fafnir via Loki is known by a name meaning this figure's gift or gem.

Answer: **Andvari** (accept **Andvari**'s gift/gem, accept **Andvaranaut**, prompt on Alberich with "who is based on which mythological figure")

9(h). Andvari's ring is a key plot device in which Norse Saga? This saga tells the story of various figures from the title clan, including their conflict with Atli the Hun.

Answer: The **Volusnga** Saga (prompt on the Nibelungenlied with "which is based on which saga?")

9(e). The Atli story was largely omitted when the Volsunga saga was loosely adapted into this composer's four-part opera cycle "Der Ring Des Nibelungen".

Answer: Richard **Wagner**

Now, behold my attempt at writing chemistry bonuses. For 10 points each:

10(e). Name this type of reaction, in which compounds react with the element of atomic number 1.

Answer: **Hydrogenation**

10(h). What term is applied to processes in which compounds such as formic acid and isopropanol undergo dehydrogenation in order create H₂ gas for commercial uses?

Answer: **Transfer** Hydrogenation

10(m). What type of compound is produced by the hydrogenation of nitriles? Such reactions are often catalysed using platinum dioxide.

Answer: Primary **Amines** (accept **carboxamide**)

While the "Carry On" films aren't considered seminal works of literature, these books are. For 10 points each:

11(h). This many books make up a 16th century account of the lives of Gargantua and Pantagruel. "Les Misérables" is generally divided into this many volumes.

Answer: **Five (5)**

11(m). Gargantua and Pantagruel is a set of works by which French author? His name has become a byword for the style of bawdy humour and extreme caricature featured in his writing.

Answer: François **Rabelais**

11(e). The fifth book of Pantagruel shares what characteristic with parts of the aforementioned "Tale of Genji"? Other works with this characteristic include several books of the New Testament, including some Pauline Epistles, and the works of Shakespeare.

Answer: **Disputed Authorship** (accept any answers referring to questions about the true author of these works)

Apologies to our American friends, but, for 10 points each, answer some questions about hypocrisy in American history:

12(m). This event of 1919 killed 21 and injured 150 people, more than four times as many fatalities as the Boston massacre in the same city.

Answer: The Great **Molasses Flood** (accept Boston **Molasses Flood**, accept **Molasses Disaster**)

12(e). Despite the centrality of the slogan “No Taxation Without Representation” throughout American history, there are several areas in the US where people are taxed without representation in the capitol. Name the (emphasise) two most populous of these.

Answer: **Puerto Rico and Washington, D. C** (accept either order)

12(h). While filibustering the Civil Rights Act of 1957, Strom Thurmond, performed what specific action in order to be able to continue his filibuster for over 24 hours? If he had not done this action, he would have left the senate floor and therefore his filibuster would have ended.

Answer: **Urinating** into a **bucket** (accept all answers which reference relieving himself on the senate floor, prompt on **eating while talking** with “What even less dignifying action did he also perform”)

In the spirit of recent discussion around the location of ACF Nationals, for 10 points each, answer some questions about a nature reserve:

13(m). What name is given to the wetland area that is a nature reserve spanning the Indian-Bangladeshi border? It is critical in providing protection from tropical storms and monsoons in the Bay of Bengal.

Answer: **Sundarbans**

13(h). The Sundarbans is formed at the delta of the Ganges, Meghna and which other major river of South Asia? It is the world’s 15th longest river and the 9th largest by discharge.

Answer: The **Brahmaputra** River

13(e). The Sundarbans is largely what ecosystem named for the predominant tree in the area? Their roots are crucial for soil stability, water desalination and fisheries, which is why many countries have sought to regrow these ecosystems in reforestation programs.

Answer: **Mangrove** Forest

Look on my works, ye mighty and despair, it’s time for the physics bonuses. For 10 points each:

14(e). Which operator is used in quantum mechanics to represent the total energy of a system? It is often represented using \hat{H} , \tilde{H} or simply H.

Answer: The **Hamiltonian** operator

14(m). The Hamiltonian may be used in conjunction with equation, that was proposed in 1925 and models the wave function of a quantum-mechanical system.

Answer: The **Schrodinger** equation

14(h). The Schrodinger Hamiltonian is subject to this type of problem affecting microscopic systems which can be addressed in certain cases using the Faddeev-Yakubovsky equations.

Answer: The **many-body** problem

While it may be considered impolite to talk like this character in a quizbowl setting, for 10 points each:

15(m). Name this character who is described as “The Gorbals Goebbels”, “Iago with a BlackBerry” and “Self-raising Lazarus”.

Answer: **Malcom Tucker** (accept either underlined part)

15(e). Malcom Tucker appears in which British TV comedy depicting life in and around Whitehall, created by Armando Iannucci?

Answer: The **Thick of it**

15(h). In 2004, Iannucci appeared on the BBC 2 programme “Britain’s Best Sitcom” advocating for this programme, which Iannucci has cited as the biggest inspiration for “The Thick of it”. “Britain’s Best Sitcom” was won by “Only Fools and Horses”, beating “Blackadder” in a national disgrace, with this programme finishing in 6th.

Answer: **Yes, Minister** (accept **Yes, Prime Minister**)

This man is considered to be among the most prominent synaesthetes of the 20th century. For 10 points each:

16(m). Which pianist, bandleader and composer’s works include “In a Sentimental Mood” and “Mood Indigo”. He holds the record for most wins in the “Best Large Jazz Ensemble” Grammy award with 9, triple that of anyone else.

Answer: Duke **Ellington** (Accept Edward Kennedy **Ellington**)

16(h). Another of Ellington's most famous works is which standard, composed by his bandsman Juan Tizol? It is credited with introducing Latin-style grooves to big band jazz.

Answer: **Caravan**

16(e). "Caravan" is a major plot device in which 2014 film by Damian Chazelle? In this film's final scene, a Miles Teller played character defies his conductor and plays "Caravan" with a monumental kit solo.

Answer: **Whiplash**

Moving on to a lighter subject, for 10 points each:

17(e). Donald Trump has, at time of writing, been disqualified from the primary ballot in 3 states. Which was the first to disqualify him following a 4-3 verdict of this states Supreme Court on 20th December 2023?

Answer: **Colorado** (accept **CO**)

17(m). The case against Trump in Colorado focused on this constitutional amendment, which was adopted following the American Civil War to disqualify candidates who had engaged in "insurrection or rebellion against the United States".

Answer: The **14th** Amendment

17(h). Analysts believe the US Supreme Court is likely to reject the Colorado Supreme Court's verdict because the 14th amendment does not describe the president as this specific legal term, although the constitution as a whole refers to the president as this term 25 times.

Answer: **Officer** of the United States (accept **Office** of the United States)

Now time for some American content that doesn't involve court cases. For 10 points each:

18(h). Which pre-Colombian civilisation had major cities at the sites now known as San Lorenzo and Tres Zapotes?

Answer: **Olmec**

18(e). The San Lorenzo site includes a smaller site known by what name? This site is not to be confused with the area of the same name that now forms the centre of Ciudad de Mexico.

Answer: **Tenochtitlán**

18(m). While often credited with introducing innovations such as the Mesoamerican calendar and the Mesoamerican ballgame, the Olmecs were also the first to use what technique in the

Americas? Canadian Indigenous peoples have used a purpose-created version of this technique since the mid 19th century.

Answer: **Writing** (accept **scripts**)

In a question that always seems to trip me up, for 10 points each:

19(e). What titular word is shared by two sequential works by Hume, one a long form “Treatise” and the other a shorter “Enquiry” into this word’s “Nature” and “Understanding”.

Answer: **Human** (accept “A Treatise on **Human** Nature”, accept “An Enquiry Concerning **Human** Understanding”)

19(h). Which philosopher credited Hume with awakening him from his “dogmatic slumber” in his “Prolegomena to Any Future Metaphysics”? This philosopher criticised Hume’s views on causality when describing his own perspective on metaphysics.

Answer: Immanuel **Kant**

19(m). Kant’s “Prolegomena to Any Future Metaphysics” is an example of what type of work in which an author comments on a controversial topic with strongly worded claims undermining an opposing position. Other notable writers of this kind of work include Marx, Kierkegaard and Christopher Hitchens.

Answer: **Polemic** (accept word forms)

Brace yourselves. For 10 points each:

20(e). Name these viruses that infect bacteria. It is estimated that there are more than 10^{31} of these viruses in existence, making them possibly the most numerous life-forms on the planet.

Answer: **Bacteriophages** (anti-prompt on specific types of bacteriophage)

20(m). What term is used to refer to the type of bacteriophages which destroy their hosts instantly upon replication of the virion? These types of bacteriophages are preferred for phage therapy.

Answer: **Lytic** bacteriophages

20(h). Give this term which refers to bacteriophages that give their hosts a fitness advantage. One advantage that can be conferred in these symbiotic relationships is antibiotic resistance.

Answer: **Temperate** phages

