

ONLINE QUIZ LEAGUE **INTERNATIONAL CULTURE** **CHALLENGE**

SEASON NINE **WEEK SIX QUESTIONS**

QUESTIONS BEGIN ON THE NEXT PAGE

Tie-break questions are found after the main quiz
Ties for first only need to be broken

Spares are found after the tie-break questions

Please check with the players that they are expecting the
International Culture Challenge questions to ensure you are
reading the correct set for your match.

ROUND ONE

PLAYER ONE

QUESTION ONE

The tenor Peter Pears [peers] was the life partner of **which English composer**, with whom he collaborated on the libretto for *A Midsummer Night's Dream*? Pears also sang the lead role in many of this composer's operas such as *Billy Budd* and *Death in Venice*.

ANS: Benjamin **Britten**

Mandarin: Běnjiémíng·**Bùlǐdùn**

QUESTION TWO

Which archaeological site in the Mexican state of Oaxaca [wa-HA-ca] was the centre of the Zapotec civilization from around 700 BCE until 700 CE, around which time it was abandoned in favour of other sites such as Mitla? It consists of a central plaza surrounded by a series of platforms.

ANS: **Monte Albán** (accept **Danipaguache**, **Ocelotopec**)

Mandarin: **Ā'ěr wàn Shān** yízhǐ

QUESTION THREE

In the human body, the Cori cycle is also named after **which organic acid** that it cyclically metabolises? This acid is found in many fermented foods, including yoghurts, sourdough bread and some beers, and is also associated with muscle tiredness.

ANS: **lactic** acid (accept **lactate**, 2-**hydroxypropanoic** acid, **milk** acid)

Danish: **mælkesyre**, **laktat**

Dutch: **Melkzuur**, 2-**hydroxypropaan**zuur

French: acides **lactiques**, acides

hydroxypropanoïques

German: **Milchsäure**, 2-

Hydroxypropionsäure

Mandarin: **nyūsan**, **rǔsan**

Norwegian: **melkesyre**, **laktat**, 2-

hydroksypropansyre

Polish: kwas **mlekowy**, 2-

hydroksypropanowy

Romanian: acid **lactic**, acid 2-

hidroxipropanoic

Swedish: **mjölksyra**, α-

hydroxipropionsyra

PLAYER TWO

QUESTION ONE

Which astronomer and polymath from present-day Poland published *De revolutionibus orbium coelestium* (*On the Revolutions of the Heavenly Spheres*) shortly before his death in 1543? That work posited that the Sun was at the centre of our Solar System, marking a shift away from the Ptolemaic geocentric model that was widely accepted at that time.

ANS: Nicolaus Copernicus (or Mikołaj Kopernik, Nikolaus Kopernikus)

Dutch: Nicolaas Copernicus

French: Nicolas Copernic

Mandarin: Nígǔlā·Gēbáiní

Romanian: Nicolaus Copernic

QUESTION TWO

In which 1962 travelogue is the titular individual a standard poodle who takes a road trip around the United States with his owner in a camper van named Rocinante?

ANS: Travels with Charley: *In Search of America* by John Steinbeck

Danish: På rejse med Charley

Dutch: Op reis met Charley

French: Voyage avec Charley

German: Die Reise mit Charley: Auf der Suche nach Amerika

Mandarin: Chálǐ yǔ wǒ: Shǐtǎnbèikè xié quǎn héng yuè měiguó

Norwegian: Turen med Charley

Polish: Podróże z Charleyem: w poszukiwaniu Ameryki

Romanian: Eu și Charley descoperim America

Swedish: Resa med Charley – för att upptäcka Amerika

QUESTION THREE

In an application of the institutional theory of art, the critic Arthur Danto argued that **what piece**, signed ‘R. Mutt’, was a work of art because it simultaneously raised questions about the definition of art while embodying the “transfiguration of the commonplace”? Please answer with the work’s title.

ANS: Fountain

Danish: accept Fontæne

Dutch: accept Fontein

French: accept Fontaine

German: accept Brunnen, Quelle

Mandarin: Pēnquán

Norwegian: Fontene

Polish: Fontanna

Romanian: Fântână

Swedish: Fontän

PLAYER THREE

QUESTION ONE

The calendar of **which religion** is made up of nineteen months, each of nineteen days, and a varying number of intercalary days known as *Ayyám-i-Há*? This calendar's current year, 182, began on 20 March 2025.

ANS: Bahá'í Faith

French: **bahaïsme**, foi **bahá'íe**
German: **Bahaitum**, **Bahaismus**
Polish: **Bahaizm**

Mandarin: **Bāhāyī** xīnyǎng, **Bāhāyī** jiào,
Báihā pài, jiǎnchēng **Bāhāyī**, **Dàtóng jiào**

QUESTION TWO

The Indo-European language family is a large group of languages that originally spanned much of Europe and Asia and is spoken by over 40% of the world's population. It is divided into ten main branches, one of which consists of the dead languages Illyrian and Messapic, and **which still extant language** spoken by 7.5 million people in southeastern Europe? This language's two main dialects are Gheg and Tosk.

ANS: Albanian (or **Shqip**, **gjuha shqipe**)

Danish: **Albansk**
Dutch: **Albanees**
French: L'**albanais**
German: **Albanische** Sprache
Mandarin: **Ā'ěrbānífǎ** yǔ

Norwegian: **Albansk**
Polish: język **albański**
Romanian: Limba **albaneză**
Swedish: **Albanska**

QUESTION THREE

The bonfire of the vanities was a 1497 mass burning of objects that were considered possible temptations to sin, including many books, artworks and musical manuscripts. It was led by Girolamo Savonarola in **which Italian city**, considered the birthplace of the Renaissance, which was ruled by the powerful Medici family at the time?

ANS: Florence or **Firenze**

Danish: accept **Florens**
German: **Florenz**
Mandarin: **Fóluólúnsà**

Polish: **Florencja**
Romanian: **Florența**
Swedish: **Florens**

PLAYER FOUR

QUESTION ONE

Which mountain range in eastern North America runs from northern Alabama up to Newfoundland, but is particularly associated with a cultural area spanning much of West Virginia, Virginia, Kentucky, Tennessee, North Carolina and Ohio?

ANS: Appalachian Mountains

Danish: **Appalacherne**

Dutch: **Appalachen**

French: **Appalaches**

German: **Appalachen**

Mandarin: **Ābālāqìyà** shānmài, **Āpàlāqì** shānmài

Norwegian: **Appalachane**

Polish: **Appalachy**

Romanian: Munții **Apalași**

Swedish: **Appalacherna**

QUESTION TWO

Which species has the densest fur of any cat? That thick fur helps this small cat cope with the low temperatures of its range, which includes much of Central Asia, the Himalayas and Mongolia?

ANS: Pallas's cat or manul (or *Otocolobus manual*)

Danish: **Pallas'** kat

Dutch: **manoel, pallaskat**

French: accept chat de **Pallas**, chat de **steppes**

German: accept **Pallaskatze**

Mandarin: **tù sūn**

Norwegian: **Pallaskatt, steppekatt**

Polish: **manul** stepowy

Romanian: pisică **manul**, pisică de **stepă**

Swedish: **Pallaskatt, stäppkatt**

QUESTION THREE

Christina (or Kristina) was the queen of **which European country** from 1632–54 until she abdicated, in part so she could convert to Catholicism? Dubbed the 'Minerva of the North', she is known for her strong support of art and academia and corresponded with many of Europe's leading thinkers, such as Blaise Pascal and Pierre Gassendi.

ANS: Sweden or Sverige

Dutch: **Zweden**

French: **Suède**

German: **Schweden**

Mandarin: **Ruìdiǎn**

Polish: **Szwecja**

Romanian: **Suedia**

ROUND TWO

PLAYER ONE

QUESTION ONE

The novels *Bayn al-Qasrayn* (*Palace Walk*), *Qasr al-Shawq* (*Palace of Desire*), and *Al-Sukkariyya* (*Sugar Street*), published between 1956 and 1957, make up a trilogy named after **which capital city**?

ANS: Cairo Trilogy by Naguib Mahfouz (or al-Qāhirah, thulathia al-Qahra)

Danish: **Kairo**

Dutch: De Caïro-trilogie

French: Trilogie du Caire

German: **Kairo**, **Kairoer** Trilogie

Mandarin: Kāiluó sān bù qǔ

Norwegian: **Kairo**-trilogien

Polish: **Kair**, Trylogia **kairska**

Romanian: Trilogiei din **Cairo**

Swedish: **Kairo**trilogin

QUESTION TWO

Which famous Italian astronomer and physicist observed that Venus goes through phases similar to the Moon and therefore orbits the Sun, supporting Copernicus's heliocentric model? He was later put on trial by the Catholic Church and forced to recant his views.

ANS: Galileo Galilei (accept either name)

French: **Galilée**

Mandarin: Jiālìlùè·Jiālìlái

Polish: **Galileusz**

QUESTION THREE

In terms of population, Indo-Iranian is probably the largest branch of the Indo-European languages, being widely spoken between Iran and Bangladesh. This branch also includes a language group of about 60 dialects spoken by people (about 3 to 5 million) who don't have a country of their own. This is **which language**, spoken by diverse populations across Europe and with diaspora population in the Americas?

ANS: Romani (or **Romanes**, **Roma**, **Rom**, **Rromani** čhib)

Mandarin: Luó mǔ yǔ, jībǔsài yǔ, cígāng yǔ

Polish: język **romski**

Romanian: accept **țigănească**

PLAYER TWO

QUESTION ONE

In Sumerian myth, **who is the goddess of fertility, love, and war** who descends into the Underworld to overthrow the ‘Queen of the Dead’, her sister Ereshkigal? This goddess is killed but revived by Enki on condition that her consort, Dumuzid (or Tammuz) takes her place in the Underworld. This story is also told in an Akkadian myth derived from the Sumerian version and you may answer with either her Sumerian or Akkadian names.

ANS: Ishtar or **Inanna** (accept **Irnini**, **Ninanna**, **Niniana**, **Ninsianna**; do not accept “Astarte”)

Dutch: **Ishtar**, **Astghi**,
German: **Ištar**,
Mandarin: **Yínán nà**, **Yī sī tǎ**, **Yī shén tǎ ěr**,
Yī xītǎ

Polish: **Ishtar**, **Issar**
Romanian: **Iștar**

QUESTION TWO

Lotte Lenya was an actor and singer well known for her performances in the works of **which German-born composer**, her first husband? These include *Aufstieg und Fall der Stadt Mahagonny* (*Rise and Fall of the City of Mahagonny*), and *Die Dreigroschenoper* (*The Threepenny Opera*).

ANS: Kurt Weill

Mandarin: Kòutè·**Wēiěr**

QUESTION THREE

Pallas’s cat, or the *manul*, was first described in the west by German naturalist Peter Simon Pallas. Pallas was also the first westerner to discover **which family of small lagomorphs** found in Asia and North America? These are the principal prey animal for Pallas’s cat in parts of its range, and some species primarily graze on flowers.

ANS: pika (or **Ochotonidae**, **Ochotona**)

Danish: **pibeharer**; do not accept just “harer”
Dutch: **Fluithazen**, **fluithaas**; do not accept just “hazen”, “haas”
French: accept **lièvres siffleurs**, **lièvres criards**; do not accept just “lièvres”
German: **Pfeifhasen**; do not accept just “hasen”
Mandarin: **Shǔ tù**, **míng tù**, **míng shēng shǔ**, **shí tù**,
kūn túnshǔ, **tū shǔ**

Norwegian: **pipeharer**; do not accept just “harer”
Polish: **szczekuszka**
Romanian: **iepure fluierător**, **ieपुरi șoareci**, **ieपुरi șuierători**; do not accept just “ieपुरi”
Swedish: **pipharar**; do not accept just “harar”

PLAYER THREE

QUESTION ONE

What kind of rhetorical fallacy is known in European languages by the Latin for ‘to the person’, and involves dismissing an argument by attacking the motive or the character of the person making the argument, rather than its substance? This term is often used nowadays to refer to insulting personal attacks.

ANS: *argumentum* ***ad hominem***

Mandarin: **Sù zhū rénshēn, duì rén bùduì shì, yīn rén fèi yán'huò, yīn rén shè shì, yǐ rén fèi yán**

QUESTION TWO

The Appalachian Mountains are a remnant of a mountain range that spanned the supercontinent of Pangaea and was formed around 340 million years ago. Another remnant of those mountains is the southern part of **which mountain range in North Africa** that stretches 2,500 kilometres from Morocco to Tunisia?

ANS: **Atlas** Mountains (specifically the **Anti-Atlas**)

Mandarin: **Ātèlāsī** shānmài

QUESTION THREE

Which archaeological site in the state of Tabasco succeeded San Lorenzo Tenochtitlan [ten-osh-TEET-llan] as the central city of the Olmec civilization from the Olmec Middle period, around 900 BCE, until it was abandoned around 500 years later? It is centred around a Great Pyramid made of clay, and it is the site of four colossal basalt heads.

ANS: La **Venta**

Mandarin: Lā **Běntǎ**

PLAYER FOUR

QUESTION ONE

Lactic acid is produced in the body as a byproduct during **what specific process**? This type of cellular respiration takes place in the absence of oxygen, and it is the use of this process during exercise that leads to lactic acid build-up.

ANS: **anaerobic** respiration

Danish: **anaerob** respiration

Dutch: **anaerobe** dissimilatie

French: respiration **anaérobie**

German: **anaerobe** Atmung

Mandarin: **Quē yǎng** hūxī, **Yàn yǎng** hūxī

Norwegian: **anaerob** cellulær respirasjon

Polish: oddychanie **beztlenowe**,

oddychanie **anaerobowe**

Romanian: respirație **anaerobă**

Swedish: **anaerob** andning

QUESTION TWO

Virginia Woolf's 1933 book *Flush: A Biography* is a semi-fictional biography of the title cocker spaniel who had belonged to **which 19th-century English poet**? Woolf used this writer's poems 'To Flush, My Dog' and 'Flush or Faunus' as the basis of the biography.

ANS: Elizabeth **Barrett Browning** (accept either surname)

Mandarin: Yīlìshābái·**Bālétè·Bólǎngníng**

QUESTION THREE

What is the nationality of the artist who engaged in institutional critique by creating a fictional Museum of Modern Art featuring a "department of eagles" labelled "this is not a work of art"? After a depiction of oysters was rejected from a salon, another artist from this country painted increasingly bold images, such as one in which Christ enters the capital.

ANS: **Belgian** (accept **Belgium**; artists are Marcel Broodthaers and James Ensor)

Danish: **Belgisk, Belgien**

Dutch: **Belgisch, België**

French: **Belge, Belgique**

German: **Belgisch, Belgien**

Mandarin: **Bēilìshí**

Norwegian: **Belgisk, Belgia**

Polish: **Belgijski, Belgia**

Romanian: **Belgian, Belgia**

Swedish: **Belgisk, Belgien**

ROUND THREE

PLAYER ONE

QUESTION ONE

Europe's longest mountain range (excluding the transcontinental Urals) is also a remnant of the Central Pangaeon mountains. That range runs the length of **which large peninsula in Northern Europe?** The name of this peninsula is also used for a cultural area consisting of Sweden, Denmark and Norway.

ANS: Scandinavian Peninsula

Danish: **Skandinaviske** halvø, **Skandinavien**

Dutch: **Scandinavisch** Schiereiland, **Scandinavië**

French: Péninsule **Scandinave**, **Scandinavie**

German: **Skandinavische** Halbinsel, **Skandinavien**

Mandarin: **Sīkāndīnàwéiyǎ** bàndǎo

Norwegian: Den **skandinaviske** halvøy, **Skandinavia**

Polish: Półwysep **Skandynawski**, **Skandynawia**

Romanian: Peninsula **Scandinavă**

Swedish: **Skandinaviska** halvön, **Skandinavien**

QUESTION TWO

In Japanese mythology, **which creator deity** descends into the Underworld to rescue his twin sister only to find that she is a rotting corpse, having eaten the food of the dead?

ANS: Izanagi (or **Izanaki**, **Izanagi**-no-Mikoto; do not accept "Izanami")

Mandarin: **Yìxiénnàqí**

QUESTION THREE

New Year is known by the names *Kudus Yohannes* and *Enkutatash* and begins the month of Mäskäräm in the calendar of **which country?**

ANS: Ethiopia (accept **Eritrea**)

Danish: **Etiopien**

Dutch: **Ethiopië**

French: **Éthiopie**, **Érythrée**

German: **Äthiopien**

Mandarin: **Āisāi'ébīyǎ**, **Èlītèlǐyǎ**

Norwegian: **Etiopia**

Polish: **Etiopia**, **Erytrea**

Romanian: **Etiopia**, **Eritreea**

Swedish: **Etiopien**

PLAYER TWO

QUESTION ONE

The Al-Azhar University was founded in 970 in Cairo. In the 12th century, it saw the burning of Shia texts from the Fatimid dynasty, perhaps as many as 2 million, during the reign of **which ruler**, the founder of the Sunni Ayyubid dynasty, who is known for defeating the Crusader states at the Battle of Hattin?

ANS: Saladin (or Salah ad-Din Yusuf ibn Ayyub)

Mandarin: Sà lading

Polish: Saladyn

QUESTION TWO

A 2003 memoir by Azar Nafisi recounts the story of her secretly teaching her female students about Western literature. It is titled *Reading Lolita in ...* **which capital city**?

ANS: Tehran

Danish: Teheran

Dutch: Teheran

French: Téhéran

German: Teheran

Mandarin: Déhēilán

Norwegian: Teheran

Polish: Teheran

Romanian: Teheran

QUESTION THREE

In the Cori cycle, lactic acid is transported from the muscles to the hepatocyte cells, which form most of the tissue making up **which major organ**?

ANS: liver

Danish: lever

Dutch: lever

French: foie

German: Leber

Mandarin: gānzàng

Norwegian: lever

Polish: wątroba

Romanian: ficat

Swedish: lever

PLAYER THREE

QUESTION ONE

Gian Carlo Menotti was an Italian-born American composer known for his television opera *Amahl and the Night Visitors*. He was the partner of **which American composer**, for whom he wrote the librettos for the operas *Vanessa* and *A Hand of Bridge*?

ANS: Samuel **Barber**

Mandarin: Sāimóuě·**Bābó**

QUESTION TWO

Who wrote the novella *Sobach'ye serdtse* (*Heart of a Dog*) in 1925 (although it was not published until the 1960s) in which a stray dog named Sharik undergoes surgery to transform him into a human? Another dog created by this author is Banga, a pet belonging to Pontius Pilate in a novel in which that dog is overshadowed by a cat.

ANS: Mikhail **Bulgakov**

Dutch: Michail **Boelgakov**

French: Mikhaïl **Boulgakov**

German: Michail Afanassjewitsch
Bulgakow

Mandarin: Mǐhāiyǐěr·āfǎnàxīyéwéi
qí·**Bù'ěriākēfū**

Polish: Michaił **Bułhakow**

Romanian: Mihail **Bulgakov**

Swedish: Michail **Bulgakov**

QUESTION THREE

Queen Christina of Sweden was the daughter of **which king**, credited with transforming Sweden into a great power and leading the country during the Thirty Years War?

ANS: **Gustavus Adolphus** (or **Gustav II Adolf**)

Danish: **Gustav 2. Adolf** af Sverige

Dutch: **Gustaaf II Adolf** van Zweden

French: **Gustave II Adolphe**

German: **Gustav II. Adolf**

Mandarin: Gǔsītǎfū Èr shì·Ādàofū

Norwegian: **Gustav II Adolf** av Sverige

Polish: **Gustaw II Adolf**

Romanian: **Gustav Adolf**, **Gustav al II-lea**
Adolf

Answer must contain a variant of **Gustav**
and **either** a word for “the **second**” or a
variant of **Adolf**

PLAYER FOUR

QUESTION ONE

Another branch of the Indo-European family consists of the Celtic languages. These include the Gaelic languages, as well as Welsh, Cornish and **which language** still spoken in parts of northwest France?

ANS: Breton (or **Brezhoneg**)

Danish: **Bretonsk**

Dutch: **Bretons, Bretoens**

German: **Bretonische** Sprache

Mandarin: **Bùliètǎn** yǔ

Norwegian: **Bretonsk**

Polish: język **bretoński**

Romanian: limba **bretona**

Swedish: **Bretonska**

QUESTION TWO

What term, derived from the Greek for ‘wisdom’, was used for the arbitrary arguments of a class of Greek teachers, and is now used pejoratively for a clever but misleading argument?

ANS: sophistry (accept **sophism** or **sophist**)

Danish: **sofisteri, sofist, sofisme**

Dutch: **sofisterij, sofist, sofisme**

French: **sophisme, sophistique**

German: **Sophisten, Sophistik**

Mandarin: **guǐbiàn** shì, **guǐbiàn** jiā, **zhì biàn**

jiā, **guǐbiàn** shù, **zhìzhě xuépài, guǐbiàn**

xuépài

Norwegian: **sofist, sofisteri**

Polish: **sofistyka, sofiści, sofista,**

sofistami, socizmat

Romanian: **sofism, sofist, sofisticărie**

Swedish: **sofist, sofisteri, sofism**

QUESTION THREE

Which archaeological site in the state of Hidalgo was the capital of the Toltec Empire? It is the site of four Atlantean figures: columns in the shape of Toltec warriors.

ANS: Tula (or **Tollan** Xicocotitlan or **Mämeni**; accept **Tula** de Allende)

Mandarin: **Túlā, Tuōlán**-Xīkēkēditèlán,
Mǎméiní

ROUND FOUR

PLAYER ONE

QUESTION ONE

Peter Simon Pallas was also the first westerner to classify **which antelope** of the Indian subcontinent, the largest antelope in Asia? Known by a name meaning ‘blue cow’, these antelopes bear the scientific name *Boselaphus tragocamelus*, which, confusingly, means ‘ox-deer goat-camel’.

ANS: nilgai (or **rojh, roz, rangal, neelagorre, neelamadu, neelagari**)

Danish: **nilghai**-antelope

Dutch: **nijlgau**

French: antelope **nilgaut**

German: **Nilgau**antelope

Mandarin: **lán niú líng**

Norwegian: **nilgau**

Polish: **nilgau** indyjski

Swedish: **nilgau**

QUESTION TWO

Daniel Buren uses **what geometric forms** as the centrepiece of his institutional critique works, such as using them to adorn a massive banner he hung in the Guggenheim in New York in 1971? These forms are termed ‘zips’ in the work of Barnett Newman and they make up the entirety of Frank Stella’s *Black Paintings*.

ANS: stripes or **lines**

Danish: **striber, linjer**

Dutch: **strepen, streep, lijnen**

French: **rayures, lignes**

German: **Streifen, Linien**

Mandarin: **tiáowén**

Norwegian: **striper, linjer**

Polish: **paski, pasek, linie, linia**

Romanian: **dungi, dungă, linii, linie**

Swedish: **ränder, linjer**

QUESTION THREE

What kind of logical fallacy involves a person believing they should continue with a plan of action because they have invested a lot of time or resources into it even though giving up would likely be a better option?

ANS: sunk cost fallacy

Danish: **irreversible omkostninger**

Dutch: **verzonken kosten**

French: **coûts irrécupérables**

German: **versunkene Kosten, irreversible Kosten**

Mandarin: **chénmò chéngběn, chéndiàn chéngběn, jìding chéngběn**

Norwegian: **irreversibel kostnad, allerede påløpte kostnad, senket kostnad**

Polish: **koszty utopione**

Romanian: **costuri irecuperabile**

Swedish: **förlorade kostnader**

PLAYER TWO

QUESTION ONE

Around 1200 CE, a group of Toltec exiles fled Tula and took over **which city** in the modern-day state of Puebla, perhaps the oldest continuously inhabited city in the Americas? This city is known for its Great Pyramid, the largest such structure on Earth at almost twice the volume of the taller Great Pyramid of Giza.

ANS: Cholula (accept Cholōllān, Cholula de Rivadavia, Mä'rāgi)

Mandarin: Qíáolúlā

QUESTION TWO

The festivals of Rosh Hashanah, Yom Kippur and Sukkot all fall in **what month of the Jewish calendar**? This is the first month of the civil year but the seventh in the ecclesiastical year, which instead begins with Nisan.

ANS: Tishrei (or Tishri)

Dutch: Tisjri

German: Tischri

Mandarin: Tísìlì yuè

Norwegian: tisjré, tisjri

Polish: Tiszri

Romanian: Tişrei

Swedish: Tischri

QUESTION THREE

Christina was the last Swedish monarch from **which royal dynasty** that had ruled the country since 1523, when it was founded by Gustav I?

ANS: House of Vasa (or Wasa, Vasaätten)

Mandarin: Wǎsà wángcháo

Polish: Wazowie, Waza

PLAYER THREE

QUESTION ONE

The earliest known heliocentric model is one proposed by Aristarchus of Samos in the third century BCE. This is attested to in *Psammites (The Sand Reckoner)*, a work by **which Ancient Greek mathematician and inventor** known for his screw pump and buoyancy principle, which was his 'Eureka!' moment?

ANS: Archimedes of Syracuse

French: **Archimède**

Mandarin: **Ā jī mǐ dé**

Norwegian: **Arkimedes**

Romanian: **Arhimede**

Swedish: **Arkimedes**

QUESTION TWO

When lactic acid reaches the hepatocyte cells in the Cori cycle, it is first converted into pyruvate before being converted into **which essential sugar** for ATP production?

ANS: glucose (accept **dextrose**)

Danish: **glukose, druesukker**

Mandarin: **pútáotáng, xiěttáng, yùnmǐ pú**

táng, yùshǔshǔ tang

Norwegian: **glukose, druesukker**

Polish: **glukoza**

Romanian: **glucoza**

Swedish: **glukos, glykos, druvsocker,**

dextros

QUESTION THREE

A 2002 non-fiction work by Norwegian journalist Åsne Seierstad tells the story of Sultan Khan and his family life, prompting Khan to unsuccessfully sue Seierstad for defamation. That book was titled *Bokhandleren i ... (The Bookseller of ...)* **which capital city**?

ANS: Kabul

Dutch: **Kaboel**

French: **Kaboul**

Mandarin: **Kābù'ěr, Gāofù**

Polish: **Kabulu**

PLAYER FOUR

QUESTION ONE

A modern example of a book burning took place in the Jaffna Public Library in 1981, resulting in the destruction of 97,000 texts including an important archive. Seen as an attack on Tamil culture, it took place amid violence between members of the Tamil and Sinhalese communities in **which country**?

ANS: Sri Lanka

Mandarin: Sīlīlánkǎ

QUESTION TWO

Which Russian composer was married to the poet Mira Mendelson and collaborated with her on the librettos for his operas *Obruchenije v monastire* (*Betrothal in a Monastery*) and *Voyna i mir* (*War and Peace*)? His other operas include *L'amour des trois oranges* (*The Love for Three Oranges*).

ANS: Sergei Prokofiev

Danish: Sergej **Prokofjev**

Dutch: Sergej **Prokofjev**

French: Sergueï **Prokofiev**

German: Sergei Sergejewitsch **Prokofjew**

Mandarin: Xièěrgài·Pǔluókēfēiyéfū

Norwegian: Sergej **Prokofjev**

Polish: Siergiej **Prokofjew**

Romanian: Serghei **Prokofiev**

Swedish: Sergej **Prokofjev**

QUESTION THREE

In Roman mythology, **who** employed the services of the Cumaean Sibyl in his attempt to descend into the Underworld to consult his deceased father, Anchises?

ANS: Aeneas

Danish: **Æneas**

French: **Énée**

Mandarin: Āinièāsī

Norwegian: **Aineias**

Polish: **Eneas**

Romanian: accept **Enea**

ROUND FIVE

PLAYER ONE

QUESTION ONE

In **which 1891 novel by the Brazilian author Machado de Assis** does the title name refer both to a philosopher who promotes “humanitism”, and to a dog of the same name that must be cared for by Rubião if he is to be heir to the philosopher? In English, this novel is sometimes known as *Philosopher or Dog*? but we are looking for the original title, which is the name shared by the philosopher and the dog.

ANS: Quincas Borba

Mandarin: Jīnkǎsī·Bóěrbā

QUESTION TWO

In Chinese history, the Hundred Schools of Thought were a diverse range of philosophies that flourished in the Spring and Autumn and Warring States Periods. They were ended with an event known as the burning of books and burying of scholars at the beginning of **which dynasty**, the first imperial dynasty, whose founding emperor unified China in 221 BCE? This dynasty succeeded the Zhou and preceded the Han.

ANS: Qin dynasty [chin] (or Qín cháo, Yíng Qín; do not accept “Qing”)

QUESTION THREE

Christina strongly disagreed with her Lord High Chancellor Axel Oxenstierna over the need for peace in the Thirty Years War, and eventually sent her own delegate, Johan Adler Salvius, to negotiate **which peace treaties** that brought an end to that war? These treaties were signed in the German cities of Osnabrück and Münster and are named after a region of Germany.

ANS: Peace of Westphalia (or Der Westfälischer Friede, Pax Westphalica, Der Westfälische Friedensschluss; accept Westfalen)

Danish: westfalske fred

Dutch: De Vrede van Westfalen

French: traités de Westphalie, paix de Westphalie

Mandarin: Wēisītèfáliyǎ héyuē, Xīfáliyǎ

Norwegian: Freden i Westfalen

Polish: pokój westfalski, Westfalia

Romanian: Pacea Westfalică, Westfalia

Swedish: Westfaliska freden

PLAYER TWO

QUESTION ONE

What kind of informal fallacy involves citing the opinion of a perceived expert to support the argument, but providing no evidence beyond that opinion? It is typically considered a fallacious argument when the figure doesn't have relative expertise, their opinion contradicts the evidence, or there is no consensus among experts in the field.

ANS: argument from **authority** (or appeal to **authority** etc., or *argumentum ad verecundiam*, *argumentum ad auctoritatem*)

Danish: **autoritets**argument

Dutch: beroep op **autoriteit**

French: l'argument d'**autorité**

German: **Autoritäts**argument

Mandarin: sù zhū **quánwēi**, wěituō **quánwēi**, yuán jiǎ **quánwēi**, sù zhū bùdāng **quánwēi**

Norwegian: **Autoritets**argument, appellere til **autoritet**

Polish: argument do **autorytetu**, argument do **nieśmiałości**

Romanian: Apelul la **autoritate**, argument din **autoritate**

Swedish: **Auktoritets**argument

QUESTION TWO

One branch of the Indo-European family has just one language. This is **which language**, with around 5 million speakers, whose alphabet was invented in the 5th century CE by a monk called Mesrop Mashtots in order to translate the Bible?

ANS: Armenian (or **Hayeren**; accept **Grabar**, **Ashkahabar**)

Danish: **Armensk**

Dutch: **Armeens**

French: L'**arménien**

German: **armenische** Sprache

Mandarin: Yànměiníyǎ yǔ

Norwegian: **Armensk**

Polish: język **ormiański**

Romanian: Limba **armeană**

Swedish: **Armeniska**

QUESTION THREE

One of the main mountain building events in the formation of the Pangaeian Central Mountains was the Variscan orogeny. One remnant of the European Variscan Belt is **which mountain range** that runs along the border between France and Spain and contains the microstate of Andorra?

ANS: Pyrenees

Danish: **Pyrenæerne**

Dutch: **Pyreneëën**

French: **Pyrénées**

German: **Pyrenäen**

Mandarin: Bīlíníúsī shānmài

Norwegian: **Pyreneane**

Polish: **Pireneje**

Romanian: Munții **Pirinei**

Swedish: **Pyrenéerna**

PLAYER THREE

QUESTION ONE

Pallas also described and gave his name (in English) to a species of **which birds** that make up the family Pteroclididae? These relatives of pigeons are found in Africa and Asia, typically living in deserts, savannas and other open environments.

ANS: sandgrouse

Danish: **sandhøne, steppehøne**

Dutch: **steppehoer, zandhoen,**

French: **syrrhapte, ganga**

German: **Steppenhuhn, Steppenflughuhn, Flughuhn**

Mandarin: Máo tuǐ **shā jī**

Norwegian: **sandhøne, steppehøne**

Polish: **pustynnik, stepówki**

Romanian: **găinușă de stepă**

Swedish: **stäppflyghöna, flyghöna**

QUESTION TWO

What art group engaged in institutional critique when they placed adverts on New York buses that featured Ingre's Grande Odalisque wearing a mask and the text "Do women have to be naked to get into the Met. Museum?"?

ANS: Guerrilla Girls

Mandarin: **Yóu jí duì nǚhái**

QUESTION THREE

In the mythology of the K'iche' Maya, the Hero Twins Hunahpu and Xbalanque descend to the Underworld to avenge the murder of their father, Hun Hunahpu, finally defeating the lords of the Underworld in a ballgame. This story is recounted in **what sacred narrative** of the Maya, recorded as a text by the Dominican friar Francisco Ximénez?

ANS: Popol Vuh (or **Popul Vuh, Pop Vuj, Popol Wu'uj**)

Mandarin: **Bōbōěr·Wū**

PLAYER FOUR

QUESTION ONE

Following the US-led invasion of Iraq, the journalist Ahmed Saadawi visited a morgue and met a young man who wished to find the corpse of his brother but was told to simply take any body parts he could find. Saadawi drew upon that experience to write a contemporary retelling, set in Baghdad, of **which 1818 novel**?

ANS: Frankenstein; or, *The Modern Prometheus* by Mary Shelley (accept Frankishtayn fi Baghdad, Frankenstein in Baghdad)

French: Frankenstein ou le Prométhée moderne

Mandarin: Kēxuē guàirén

QUESTION TWO

This year corresponding to the period between 30 March and 28 April, **what month** follows Ramadan in the Islamic calendar? Eid al-Fitr, which celebrates the end of Ramadan fasting, is the first day of this month.

ANS: Shawwāl

French: Chawwal

German: Schawwāl

Mandarin: Shǎn wǎ lǚ yuè

Polish: szawwal

Romanian: Şawwāl

QUESTION THREE

Some scholars believe that the fifth-century Indian mathematician Āryabhaṭa included a heliocentric model in his magnum opus *Āryabhaṭīya*, although this is a controversial claim. That work also contains an approximation for **which value** accurate to three decimal places, as he suggested that a circle with a diameter of 20,000 units would have a circumference of 62,832? This value is sometimes known as Archimedes' constant.

ANS: pi

German: Kreiszahl, Ludolphsche Zahl

Mandarin: Yuánzhōulǚ

Polish: accept ludolfina

TIEBREAKER ONE

QUESTION ONE

Which major political figure of the late twentieth century was married three times, to Evelyn Ntoko Mase, Winnie Madikizela, and Graça Machel?

ANS: Nelson Rolihlahla **Mandela**

Mandarin: Nà'ěrxùn·**Màndélā**

QUESTION TWO

The *Plasmodium* parasites that cause malaria in humans are carried by females of **which genus of mosquito** that has a name meaning 'useless' in Greek?

ANS: **Anopheles**

French: **anophèle**

Mandarin: **Nüè wén**, Àn wén

Polish: **widliszek**

Romanian: târârul **anofel**

QUESTION THREE

Helen Mack Chang is a human rights activist who became active when her sister Myrna, an anthropologist, was killed by the military of **which country** in 1990? This country fought a civil war between 1960 and 1996.

ANS: **Guatemala**

Mandarin: **Wēidimǎlā**

Polish: **Gwatemala**

TIEBREAKER TWO

QUESTION ONE

Former Filipino President Rodrigo Duterte has returned to his former role as the mayor of **which city** – the country's third largest and the largest on the island of Mindanao? His daughter Sara, now the vice-president, has also served as this city's mayor.

ANS: Davao City (or Dakbayan sa Dabaw)

Mandarin: Dáwò shì

QUESTION TWO

Published in 1961, *A House for Mr Biswas* was the breakthrough novel for **which novelist**?

ANS: V. S. Naipaul (or Vidiadhar Surajprasad Naipaul)

Mandarin: V·S·Nàibōěr

QUESTION THREE

Dido, also known as Elissa, was the legendary founder and first queen of **which city state in North Africa**, later ruled by Hannibal?

ANS: Carthage (or Qart-ḥadašt)

Danish: Karthago

Dutch: Carthago

German: Karthago

Mandarin: Jiātàijī

Norwegian: Kartago

Polish: Kartagina

Romanian: Cartagina

Swedish: Karthago

TIEBREAKER THREE

NEAREST THE BULL

According to the World Gold Council, **how many (metric) tonnes of gold** have been mined throughout history?

ANS: 216,265

SPARES

In the event of a spare being required, ask the player to pick a number between 1 and 3 and read the corresponding question

SPARE ONE

At only 32 kilometres long, the Onyx River is the longest on **which continent?**

ANS: Antarctica

Danish: Antarktis

French: Antarctique

German: Antarktika

Mandarin: Nánjízhōu

Norwegian: Antarktika

Polish: Antarktyda

Romanian: Antarctida

Swedish: Antarktis

SPARE TWO

Which English mathematician, the first woman to graduate from a constituent college of the University of London, demonstrated in 1901 that neither cranial capacity nor sex were linked to human intelligence?

ANS: Alice Lee

Mandarin: Àilīsī Lǐ

SPARE THREE

From the 16th century onwards, **which city in Lombardy** was a centre of violin making, and was home to Antonio Stradivari, as well as members of the Guarneri, Rugeri and Amati families?

ANS: Cremona

French: Crémone

Mandarin: Kèléimònà