

# ONLINE QUIZ LEAGUE INTERNATIONAL CULTURE CHALLENGE

## SEASON NINE WEEK EIGHT QUESTIONS FOR TIERS 9–20 (Matches 567–614)

QUESTIONS BEGIN ON THE NEXT PAGE

Tie-break questions are found after the main quiz  
Ties affecting SECOND 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 LOWER TIER questions to  
ensure you are reading the correct set for your match.

# ROUND ONE

## PLAYER ONE

### QUESTION ONE

In 1961, **which Central Asian city** was named Tselinograd, from the Russian for ‘city of virgin lands’? In 1991, when Kazakhstan declared independence, this city’s name was changed to Akmola, and it has also been named Nur-Sultan after President Nursultan Nazarbayev [nur-sul-TAHN nah-zar-BYE-ev].

**ANS: Astana**

Mandarin: Āsītǎnà

### QUESTION TWO

The Chinese emperor Kangxi gives his name to the authoritative Chinese dictionary, and his reign also saw the end of the Tungning dynasty’s control over Taiwan. That dynasty had been founded by **which Southern Ming general** who had seized control of the island from the Dutch shortly before his death in 1662?

**ANS: Koxinga or Zhèng** Chénggōng (accept Zheng **Sēn**, **Míngyǎn**, **Dànmù**)

### QUESTION THREE

Tanzimat was a period of legal, military, tax and social reforms in **which major empire** in the 19th century? They were built upon the reforms of Sultan Mahmud II, whose reign had seen the disbandment of the janissary corps and the Greek War of Independence.

**ANS: Ottoman** Empire

Danish: Det **Osmanniske** Rige,  
**Osmannerriget**

Dutch: **Ottomaanse** Rijk, **Osmaanse** Rijk

French: Empire **ottoman**

German: **Osmanisches** Reich,  
**Ottomanisches** Reich

Mandarin: Ètúmàn dìguó

Norwegian: Det **osmanske** rike, Det  
**ottomanske** rike

Polish: Imperium **Osmańskie**

Romanian: Imperiul **Otoman**

Swedish: **Osmanska** riket, **Ottomanska**  
riket

## PLAYER TWO

### QUESTION ONE

The Pacific Plate and its surrounding tectonic plates, such as the Nazca and Australian plates, comprise the largest active zone of **which geological plate tectonic process** that occurs at convergent boundaries? Within this region, this led to the formation of the “Ring of Fire”.

**ANS:** subduction (accept subduction zone)

Danish: subduktion

Dutch: subductie

German: Subduktion

Mandarin: yǐnmò zuòyòng

Norwegian: subduksjon

Polish: subdukcja

Romanian: subducție

Swedish: subduktion

### QUESTION TWO

There are two books of the Bible that are considered canonical but have Greek additions that are considered apocryphal by Protestants. They are the Book of Daniel and **which other book** that is set in Persia during the reign of Ahasuerus [uh-haz-yoo-EER-us] and involves the plot of Haman to kill the Jews? This book’s title character is the subject of a play by Jean Racine and poetry by Lucrezia Tornabuoni [loo-KRETS-yah tor-nah-BWOH-nee] and Christina Rossetti.

**ANS:** Book of Esther

Danish: Esters Bog

Dutch: Ester

French: Livre d'Esther

German: Buch Ester

Mandarin: Yísitiē jì, Àisīdé'ěr chuán

Norwegian: Esters bok

Polish: Księga Estery, Estera

Romanian: Estera

Swedish: Esters bok

### QUESTION THREE

**Which French novelist** produced around 4,000 pen-and-ink drawings – many of which depicted imagined landscapes, castles and monsters – which were described as “astonishing things” by Vincent Van Gogh and inspired the Symbolist poets? He is better known as the author of *Notre-Dame de Paris* (*The Hunchback of Notre-Dame*).

**ANS:** Victor Hugo

Mandarin: Wéikèduō·Yǔguǒ

## PLAYER THREE

### QUESTION ONE

Clement Greenberg was an essayist and art critic closely associated with the abstract expressionist movement. Among the artists he promoted included a ‘golden couple’ of Helen Frankenthaler and **which artist**, her then husband, known for his largely black-and-white series of *Elegies to the Spanish Republic*?

**ANS:** Robert **Motherwell**

Danish: Luóbótè·**Mäsèwéiër**

### QUESTION TWO

**Which Greek goddess** was the subject of a cult that may have developed from the worship of the Phoenician goddess Astarte [as-STAR-tee]? In a *Homeric Hymn* to this goddess of love and beauty, she seduces the mortal Anchises [an-KYE-sees] and becomes the mother to Aeneas. Please answer with the name of the Greek deity not her Roman counterpart.

**ANS:** **Aphrodite**

Danish: **Afrodite**

Mandarin: **Āfóluòdítè**

Norwegian: **Afrodite**

Polish: **Afrodyta**

Romanian: **Afrodita**

Swedish: **Afrodite**

### QUESTION THREE

Blue holes are marine sinkholes that typically appear in limestone bedrock. The most famous example is the Great Blue Hole, which is found along the coast of **which country**? It is found in this country’s namesake barrier reef.

**ANS:** **Belize**

Mandarin: **Bólìzī**

## PLAYER FOUR

### QUESTION ONE

Some plants, such as many species of legume, have symbiotic relationships with bacteria that contribute to the 'fixation' of **which chemical element**? That process involves converting the molecular form of this element, which forms about 78% of Earth's atmosphere, into compounds that can be processed by the plant.

**ANS: nitrogen**

Danish: **kvælstof**

Dutch: **stikstof**

French: **azote**

German: **Stickstoff**

Mandarin: **dàn**

Norwegian: **kvelstoff**

Polish: **azot**

Romanian: **azot**

Swedish: **kväve**

### QUESTION TWO

**Which director** made the hour-long completely silent documentary *Hotel Monterey* while in a short self-imposed exile in New York? Shortly after returning home she made *Je Tu Il Elle*, one of several films dealing with lesbian identity.

**ANS: Chantal Akerman**

Mandarin: Xiāngtèěr·Ākèmàn

### QUESTION THREE

The units psi (or pounds per square inch), torr (named after Evangelista Torricelli) and atm (or standard atmosphere) are measures of **what physical quantity**, the force applied to an area of an object?

**ANS: pressure**

Danish: **tryk**

Dutch: **druk**

French: **pression**

German: **Druck**

Mandarin: **yāqiáng**

Norwegian: **trykk**

Polish: **ciśnienie**

Romanian: **presiune**

Swedish: **tryck**

## ROUND TWO

### PLAYER ONE

#### QUESTION ONE

Orlando Gibbons and Carlo Gesualdo [je-zoo-AL-do] were leading exponents of **what form of composition**: short secular unaccompanied polyphonic choral music popular from the 15th to 17th centuries? Thomas Weelkes wrote a piece in this genre, *As Vesta was from Latmos Hill Descending*, in honour of Elizabeth I of England.

ANS: madrigal

Dutch: madrigaal  
Mandarin: mùgē

Polish: madrygał

#### QUESTION TWO

Subduction occurs when **what rocky portion of the Earth**, a shell consisting of the crust and uppermost parts of the mantle, is recycled into the underlying asthenosphere? When the oceanic part of this structure is subducted under the continental part, it forms a volcanic continental arc, such as along the coast of Chile.

ANS: lithosphere

Danish: lithosfære  
Dutch: lithosfeer, steenschaal  
French: lithosphère  
German: Lithosphäre  
Mandarin: yánshí quān

Norwegian: litosfære  
Polish: litosfera, sklerosfera  
Romanian: litosferă  
Swedish: litosfär

#### QUESTION THREE

In the *Odyssey*, a singer describes how Aphrodite was the wife of Hephaestus and was caught committing adultery with **which Olympian god of war and courage**?

ANS: Ares

French: Arès

Mandarin: Āruìsī

## PLAYER TWO

### QUESTION ONE

1960 was dubbed the 'Year of Africa' with all remaining French colonies gaining independence. In August of that year, David Dacko became the first president of **which country**? He resumed the role in 1979 after French forces removed Jean-Bédél Bokassa from power.

**ANS:** Central African Republic (accept CAR)

Danish: Centralafrikanske Republik  
Dutch: Centraal-Afrikaanse Republiek  
French: République centrafricaine,  
Centrafrique, RCA  
German: Zentralafrikanische Republik,  
ZAR

Mandarin: Zhōng Fēi Gònghéguó  
Norwegian: Den sentralfrikanske republikk  
Polish: Republika Środkowoafrykańska  
Romanian: Republica Centrafricană  
Swedish: Centralafrikanska republiken

### QUESTION TWO

The Bolshevik Pavel Poltoratskiy [PAH-vel pol-toh-RAT-skee] gave his name to Poltoratsk, an old name for **which Asian city**? While Poltoratskiy was mostly active in Uzbekistan, he was from near this city, the capital of Turkmenistan.

**ANS:** Ashgabat

Danish: Asjkhabad  
Dutch: Asjchabad  
French: Achgabab, Achkhabad  
German: Aşgabat, Aschgabat  
Mandarin: Āshénhǎbādé

Norwegian: Asjkhabad  
Polish: kras, krasowienie  
Romanian: Aşgabat  
Swedish: Achkhabad, Asigabat

### QUESTION THREE

Although he was born in Lithuania, **which filmmaker** has been called 'the godfather of American avant-garde cinema' for his role in supporting many important American experimental filmmakers, although he has also been criticised as a Nazi apologist? Most of his films are very short diary films, made with his beloved Bolex camera, although he documented a return trip to his home in the longer *Reminiscences of a Journey to Lithuania*.

**ANS:** Jonas Mekas

Mandarin: Yuēnásī·Méikǎsī

## PLAYER THREE

### QUESTION ONE

Mind-body dualism is closely associated with René Descartes who held that the physical body and the nonphysical mind are composed of distinct types of substance connected by **which specific part of the brain?**

**ANS: pineal** gland (or **epiphysis** cerebri)

Danish: **koglekirtel, epifysen**

Dutch: **pijnappelklier, epifyse**

French: glande **pinéale, épiphyse**

German: **Zirbeldrüse**, Glandula **pinealis**, **Epiphyse**

Mandarin: **sōng guǒ tǐ, sōng guǒ xiàn, nǎo shàng tǐ**

Norwegian: **konglekjertel, epifysen, pinealorganet**

Polish: **szyszynka**

Romanian: **epifiza**, glanda **pineală**

Swedish: **tallkottkörteln, epifysen**

### QUESTION TWO

Biological nitrogen fixation involves the nitrogenase enzyme converting atmospheric nitrogen into **which molecule with formula NH<sub>3</sub>?** The Haber process also converts atmospheric nitrogen into this compound, and is essential in the production of many fertilisers.

**ANS: ammonia**

Danish: **ammoniak**

Dutch: **ammoniak**

French: **ammoniac**

German: **Ammoniak**

Mandarin: **ān, ān qì, wúshuǐ ān, āmóníyǎ**

Norwegian: **ammoniakk**

Polish: **amoniak**

Romanian: **amoniac**

Swedish: **ammoniak**

### QUESTION THREE

Some sources state that the Kangxi Emperor chose Yongzheng as his successor to bring **which of his grandsons** to the throne? This man restricted western trade by implementing the Canton system, and he abdicated in 1796 so as not to reign longer than his grandfather.

**ANS: Qianlong** Emperor or **Qiánlóng** Dì (accept Míng **Hóngli**, **Gāozōng**)

French: accept **Kien-long**



## PLAYER FOUR

### QUESTION ONE

In 1858, the Tanzimat introduced a secular law code based on the Napoleonic Code to replace **what body of religious law in Islam?**

**ANS: Sharia** (or **Sharī'ah**)

French: **charia**

German: **Scharia**

Mandarin: **Shālǐyǎ**, **Yísilán jiào fǎ**, **Huí jiào fǎ**

Polish: **szariat**

Romanian: **Şaria**

### QUESTION TWO

Deuterocanonical books are those which are considered canonical by the Catholic and Orthodox churches but not by Protestants. **Which Deuterocanonical book** concerns a pious blind man from Nineveh? This book is often read during weddings, and was depicted in a series of paintings by Rembrandt.

**ANS: Book of Tobit**

Danish: **Tobits** Bog

Dutch: accept **Tobia**

French: Livre de **Tobie**

German: Buch **Tobit**, **Tobias**, **Tob**

Mandarin: **Duōbǐyà** chuán

Norwegian: **Tobits** bok

Polish: Księga **Tobiasza**, Księga **Tobita**

Romanian: Cartea lui **Tobit**, Cartea lui **Tobie**

### QUESTION THREE

**Which English Romantic-era poet**, the author of works such as *Jerusalem* and *Songs of Innocence and of Experience* (which contains 'The Tyger'), was also a prolific painter and printmaker, often collaborating with his wife, Catherine Boucher, and is particularly known for his striking religious images?

**ANS: William Blake**

Mandarin: Wēilián·**Bùláikè**

## ROUND THREE

### PLAYER ONE

#### QUESTION ONE

Many fertilisers are labelled NPK in reference to the three main macronutrients they contain. N, P and K are the chemical symbols for those elements: nitrogen, phosphorous, and **which other**?

**ANS: potassium**

Danish: kalium

Dutch: kalium

German: Kalium

Mandarin: Jiǎ

Norwegian: kalium

Polish: potas

Romanian: potasiu, kaliu

Swedish: kalium

#### QUESTION TWO

**Which country** gained independence on 1 January 1960 under Ahamdou Ahidjo? Ahidjo is one of only two presidents of this country, as his successor, Paul Biya, has held the role since 1982.

**ANS: Cameroon**

Danish: Cameroun

Dutch: Kameroen

French: Cameroun

German: Kamerun

Mandarin: Kāmàilóng

Norwegian: Kamerun

Polish: Kamerun

Romanian: Camerun

Swedish: Kamerun

#### QUESTION THREE

Although Clement Greenberg had promoted her in her early career, **which artist** was prompted to create her *Umber Series* after she was excluded from one of the critic's exhibitions? Working at night due to her insomnia led her to shift from bright colours to muted hues.

**ANS: Lee Krasner (or Lena Krassner, Lenore Krasner)**

Mandarin: Lǐ·Kèlāsīnà

## PLAYER TWO

### QUESTION ONE

Sima Humboldt and Sima Martel are two enormous sinkholes located on Cerro Sarisariñama [SEH-roh sah-ree-sah-ree-NYAH-mah] in Venezuela. Cerro Sarisariñama is an example of **what type of table-top mountain or mesa** found in Venezuela, Guyana and northern Brazil?

ANS: tepuí (or tepuy)

Mandarin: Tèpǔyī shān

### QUESTION TWO

**Which composer** wrote *Spem in Alium*, a motet in 40 parts, which may have been first performed on Elizabeth I's 40th birthday?

ANS: Thomas Tallis

Mandarin: Tuōmǎsī·Tǎlìsī

### QUESTION THREE

The Tanzimat reforms saw the formal recognition of *millets*, systems of law for minority groups within the Ottoman Empire. **Which ethnic group** was recognised by a national constitution and national assembly in 1863, in which women were given the right to vote? Growing national sentiment among this group led to a series of clashes with the Ottoman state and eventually the genocide of 1915–17.

ANS: Armenians (or Hayer)

Danish: Armeniere  
Dutch: Armeniërs, Armenen  
French: Arméniens  
German: Armenier  
Mandarin: Yàměiníyǎ rén

Norwegian: Armenere  
Polish: Ormianie  
Romanian: Armeni  
Swedish: Armenier

## PLAYER THREE

### QUESTION ONE

Several cities were named in honour of Joseph Stalin and then renamed during de-Stalinisation. Among those is **which city**, the capital of Tajikistan, which was named Stalinabad from 1929 to 1961?

**ANS: Dushanbe**

Danish: **Dusjanbe**  
Dutch: **Doesjanbe**  
French: **Douchanbé**  
German: **Duschanbe**  
Mandarin: **Dùshàngbié**

Norwegian: **Dusjanbe**  
Polish: **Duszanbe**  
Romanian: **Duşanbe**  
Swedish: **Dusjanbe**

### QUESTION TWO

**Which deuterocanonical book** is the longest surviving ‘wisdom book’ and consists of the teachings of a 2nd-century Hellenistic Jewish scribe? The title of James Agee’s book *Let Us Now Praise Famous Men* is taken from a line of this book, which is also the source of the line “Their name liveth for evermore”, commonly found on war memorials.

**ANS: Book of Sirach** (or **Ecclesiasticus**, **Ben Sira**, The Wisdom of Jesus the Son of **Sirach**, The Wisdom of Jesus son of **Eleazar**; do not accept “Ecclesiastes”)

Danish: **Siraks** Bog  
Dutch: Wijsheid van Jezus **Sirach**, De wijsheid van Jezus, de zoon van **Sirach**, Wijsheid van Jozua Ben **Sirach**, Wijsheid van Ben **Sirach**  
French: **Siracide**, l'**Ecclésiastique**, Le Livre de **Ben Sira** le Sage  
German: Jesus **Sirach**, der **Siracide**, das **Sirachbuch**

Mandarin: **Biàn Xīlā** zhì xùn, **Xīlā** shū, **Dé xùn piān**  
Norwegian: **Siraks** bok, Jesu **Siraks** sønns visdom  
Polish: Mądrość **Syracha**, **Eklezjastyka**  
Romanian: Înțelepciunea lui **Sirach**  
Swedish: Jesus **Syraks** vishet

### QUESTION THREE

Blood pressure is measured in units called millimetres of ... **which chemical element**? That unit is equivalent to the extra pressure generated by a column of this element, which is liquid at room temperature, at 1 millimetre high.

**ANS: mercury**

Danish: **kviksølv**  
Dutch: **kwik**, **kwikzilver**  
French: **mercure**, **vif-argent**  
German: **Quecksilber**  
Mandarin: **gōng**

Norwegian: **kvikksølv**  
Polish: **rtęć**  
Romanian: **mercur**  
Swedish: **kvicksilver**

## PLAYER FOUR

### QUESTION ONE

A story about Aphrodite featured in book 10 of Ovid's *Metamorphoses* concerns her relationship with **which hunter**, who was born in the trunk of the tree his mother had turned into, and who was later gored by a boar and died in Aphrodite's arms? This figure was considered the ideal of male beauty.

ANS: **Adonis**

Mandarin: **Āduōní**

### QUESTION TWO

Consciousness-nonconsciousness dualism (the separation of *Purusha* and *Prakriti*) is an important concept in two of the six *āstika* (major orthodox schools) of Indian philosophy. One of those schools is Samkhya, while the other is **which school** that separated from the Samkhya school sometime around the 9th century CE? Patanjali compiled the namesake sutras of this school.

ANS: **Yoga**

Mandarin: **Yújiā**

Polish: **Joga**

### QUESTION THREE

Qianlong [CHYAN-long] accepted **which embassy** from the British, that aimed to establish an island for trading and the end of the Canton system? This embassy was blighted by the failure of the British to kowtow, or bow, to the emperor, and it was followed by the equally unsuccessful Amherst Embassy.

ANS: **Macartney** Embassy (or **Macartney** Mission)

Mandarin: **Mǎjiǎěrní** shǐ tuán

There are different words for “Embassy” and “Mission”, but **Macartney** is the same and is what is required.

## ROUND FOUR

### PLAYER ONE

#### QUESTION ONE

After having been exiled from Poland for making controversial films like *Trzecia część nocy* (*The Third Part of the Night*), Andrzej Żuławski [AHN-zhey zhoo-WAHF-skee] made **which film** in 1981? It was the only English language film he made, and its spy protagonist and Berlin setting reflect his own experiences with leaving home and divorce.

**ANS: Possession**

Mandarin: **Zháomó**

Polish: **Opętanie**

Romanian: **Posedată**

#### QUESTION TWO

**Which American author** of the novel *The Bell Jar* and the poetry collection *Ariel* had been an award-winning painter as a teenager, and produced many watercolours, drawings and collages throughout her life?

**ANS: Sylvia Plath**

Mandarin: Xīwēiyà·**Pǔlāsī**

#### QUESTION THREE

Form-matter dualism was influential in the theories of Norbert Wiener when he contrasted 'Manichean devils' with 'Augustinian devils' in developing the 'dualism' of **which transdisciplinary field**? The name of this field, which studies feedback systems where outputs also serve as inputs, was coined by Wiener in a book subtitled *Control and Communication in the Animal and the Machine*.

**ANS: cybernetics**

Danish: **kybernetik**

Dutch: **Cybernetica**

French: **cybernétique**

German: **Kybernetik**

Mandarin: **Kòngzhì lùn**

Norwegian: **kybernetikk**

Polish: **cybernetyka**

Romanian: **cibernetică**

Swedish: **cybernetik**

## PLAYER TWO

### QUESTION ONE

Both Kangxi and Qianlong took aggressive stances against **what group of Mongols**, who were led by Galdan Khan when they were defeated at the Battle of Jao Modo? Qianlong ordered a genocide of this group after a 1755 revolt led by Amursana.

**ANS: Dzungar** Mongols (or **Junggar**, **Zunghar**, **Zöün yar**, **Züüngar**, **Eleuths** or **Ööled**)

Danish: **Dzungar**erne

Dutch: **Dzjoengaren**, **Tsoengaren**

French: **Dzoungars**, **Züüngars**

German: **Dsungarische**

Mandarin: **Zhǔngá'ěr**

Norwegian: **Dzungarene**, **dsongar**

Polish: **Dżungarii**

Romanian: **Dzungarilor**

Swedish: **Dzungarerna**

### QUESTION TWO

Clement Greenberg curated a 1964 exhibition at LACMA titled 'Post-Painterly Abstraction': a term Greenberg applied to the new movement following Abstract Expressionism. One artist featured in this show was **which painter and sculptor**, known for large arrays of multicoloured rectangles, supposedly inspired by a lifelong birdwatching habit?

**ANS: Ellsworth Kelly**

Mandarin: Āiěrsīwòsī·**Kǎilì**

### QUESTION THREE

**What is the SI unit for pressure?** It is named after a 17<sup>th</sup>-century French polymath who helped define pressure by generalising the work of Evangelista Torricelli, and it is defined as one newton per square metre.

**ANS: pascal** (or **Pa**, accept Blaise **Pascal**)

Mandarin: **pàsīkǎ**

Polish: **paskal**

## PLAYER THREE

### QUESTION ONE

As well as earthquakes and oceanic trenches, subduction zones lead to volcanic belts. Many of the active volcanoes in the Ring of Fire are **what type**, characterised by steep conical profiles and explosive eruptions? Famous examples of this type of volcano include Krakatoa and Vesuvius.

**ANS:** stratovolcano

Danish: stratovulkan, keglevulkan  
Dutch: stratovulkaan  
French: stratovolcan, volcan composite  
German: Schichtvulkan, Stratovulkan  
Mandarin: fùshì huǒshān, Chéngcéng huǒshān, céng zhuàng huǒshān

Norwegian: stratovulkan, sammensatt vulkan  
Polish: stratowulkan  
Romanian: stratovulcan, vulcan compozit  
Swedish: stratovulkan, kompositvulkan

### QUESTION TWO

Some of the Tanzimat reforms came about due to British and French pressure following **which conflict** of 1853–56, fought around the Black Sea, in which an alliance of the Ottomans, France and Britain defeated the Russian Empire?

**ANS:** Crimean War

Danish: Krimkrigen  
Dutch: Krimoorlog  
French: guerre de Crimée  
German: Krimkrieg  
Mandarin: Kèlǐmǐyà zhànzhēng, Dōngfāng zhànzhēng

Norwegian: Krimkrigen  
Polish: Wojna krymska  
Romanian: Războiul Crimeii  
Swedish: Krimkriget

### QUESTION THREE

Despite being Roman Catholics, Thomas Tallis and **which other composer**, Tallis's pupil, were granted a monopoly on printed music by Elizabeth I? This composer's works include *My Ladye Nevells Booke* and the consort song *Ye Sacred Muses*, written as an elegy to Tallis.

**ANS:** William Byrd

Mandarin: Wēilián·Bódé



## PLAYER FOUR

### QUESTION ONE

A *foiba* is a type of sinkhole found in northeastern Italy, Slovenia and the Dinaric alps, typically with a small opening and a larger cave below. They are a feature of **what type of landscape** formed by the dissolution of carbonate rocks?

ANS: karst

Danish: karstlandskab  
Mandarin: kāsītè dìmào, yánróng dìmào,  
róngshí dìxíng, shíhuīyán dìxíng

Polish: kras, krasowienie  
Romanian: carst

### QUESTION TWO

Now the capital of Kyrgyzstan, **which central Asian city** was named Frunze between 1926 and 1991, in honour of Bolshevik revolutionary Mikhail Frunze?

ANS: Bishkek

Danish: Bisjkek  
Dutch: Bisjkek  
French: Bichkek  
German: Bischkek  
Mandarin: Bǐshénkǎikè

Norwegian: Bisjkek  
Polish: Biszkek  
Romanian: Bişkek  
Swedish: Bisjkek

### QUESTION THREE

In 1960, the Mali Federation gained independence from France under the leadership of Modibo Keita. It was a federation comprised of Mali and **which other country**, whose leader Léopold Sédar Senghor was a supporter of federalism? However the federation lasted only two months after gaining independence before this country withdrew.

ANS: Senegal

French: Sénégál

Mandarin: Sàinèijǐa'ěr

## ROUND FIVE

### PLAYER ONE

#### QUESTION ONE

Which ancient Jewish apocryphal text is only considered canonical by the Ethiopian Orthodox church, and the Ge'ez [GEH-ez] texts were the earliest known version until the discovery of fragments in the Dead Sea Scrolls? This work covers much of the same subject matter as Genesis in divisions of 49 years each.

ANS: Book of Jubilees

Danish: Jubilæerbogen

Dutch: Jubileeeën, De Openbaring van Mozes

French: Livre des Jubilés

German: Buch der Jubiläen

Mandarin: Xǐ nián shū, Xiǎo Chuàngshìjì

Norwegian: Boken om Jubelårene, Jubileerboken

Polish: Księga Jubileuszów

Romanian: Cartea Jubileelor, Geneza Mică, Leptogenesis

Swedish: Jubileerboken, Lilla Genesis, Leptogenesis

#### QUESTION TWO

What word of Yucatec Maya origin is used for a sinkhole that is formed when limestone collapses to reveal groundwater? There are around 10,000 of these formations in the Yucatán peninsula.

ANS: cenote (or ts'ono'ot)

Danish: accept ferskvandshul

French: cénote

Mandarin: accept shíhuì jǐng, yándòng jǐng, shíhuìyándòng, yán dòng xiànlùò jǐng, or tiānrán jǐng Romanian: accept crovurile

#### QUESTION THREE

Which other unit of pressure, commonly used in meteorology and weather reporting to show weather fronts, is equal to exactly 100,000 pascals? This unit, with a three-letter name derived from the Greek for 'weight', is roughly equal to standard air pressure.

ANS: bar (accept millibar etc.)

Mandarin: bā, háo bā

## PLAYER TWO

### QUESTION ONE

Later developed by Plato and Aristotle, the form-matter dualism influential in cybernetics was first proposed by **which pre-Socratic Greek philosopher** who introduced the concept of 'Nous' (cosmic mind) as the agent responsible for the rotation and separation of the primordial mixture?

**ANS: Anaxagoras**

French: Anaxagore

Mandarin: Ānàkèsàgēlā

Polish: Anaksagoras

Romanian: Anaxagora

### QUESTION TWO

In the build-up to the Trojan War, Aphrodite bribes Paris with Helen of Troy in order to encourage him to declare Aphrodite more beautiful than Hera and **which goddess of warfare and wisdom?**

**ANS: Athena (or Athene, Pallas)**

French: Athéna

Mandarin: Yǎdiǎnnà, Pàlāsī

Polish: Atena

Romanian: Atena

### QUESTION THREE

Another common source of nitrogen in fertilisers is **which compound** with formula  $\text{CO}(\text{NH}_2)_2$ ? This compound is used for nitrogen excretion in mammals, being the main nitrogen-containing substance in urine.

**ANS: urea (or carbamide)**

Danish: urinstof, carbamid

Dutch: ureum

French: urée

German: Harnstoff

Mandarin: niàosù

Norwegian: urinstoff

Polish: mocznik

Romanian: uree, carbamidă, carbonil diamidă

Swedish: accept urinämne, karbamid

## PLAYER THREE

### QUESTION ONE

Which film by **Andrei Tarkovsky** contains a scene in which a man tries to cross a drained pool while holding a lit candle? It was the first film Tarkovsky made after leaving the Soviet Union, reflected in it centring on a Russian translator in Italy.

ANS: ***Nostalghia*** (or ***Nostalgia***)

Danish: ***Nostalgija***

Mandarin: ***Xiāngchóu***

### QUESTION TWO

Which **German-Swiss author** of *Der Steppenwolf* (*Steppenwolf*), *Siddhartha* and *Das Glasperlenspiel* (*The Glass Bead Game*) was a prolific landscape painter, producing many works depicting the area around the village of Montagnola [mont-an-YO-la] on the Swiss-Italian border where he lived for much of his life?

ANS: Hermann **Hesse**

Mandarin: Hèěrmàn·**Hěisāi**

### QUESTION THREE

Which **French colony** had achieved independence earlier, in 1958, when it rejected the constitution of the new Fifth French Republic? Socialist independence leader Ahmed Sékou Touré became the first president, and remained in power until his death in 1984.

ANS: **Guinea**

Dutch: **Guinee**

French: **Guinée**

Mandarin: **Jīnèiyǎ**

Polish: **Gwinea**

Romanian: **Guineea**

## PLAYER FOUR

### QUESTION ONE

William Byrd wrote many pieces for **which keyboard instrument**, collected in *My Lady Nevells Booke*, which includes many grounds, pavans and galliards? This typically rectangular member of the harpsichord family is distinguished from harpsichords and spinets by the strings being parallel to the keyboard.

ANS: virginal (accept muselar, ottavino)

Dutch: virginaal

Mandarin: Wéi jīnnà qín

Polish: wirginał

### QUESTION TWO

Also featured at the 'Post-Painterly Abstraction' exhibit, **which artist and co-founder of the Washington DC Color School** adopted Frankenthaler's soak stain technique in many of his own works? Another recurring theme was a 'target' motif, as in 1958's *Beginning*.

ANS: Kenneth Noland

Mandarin: Kěnnísí·Nuòlán

### QUESTION THREE

The andesite line divides the Pacific into two regions: the centre, which is dominated by felsic andesitic rock; and the margins, which are dominated by mafic basaltic rock. Andesite is primarily composed of **what form of feldspar**, which is contrasted with orthoclase and is comprised of sodium-rich albite and calcium rich anorthite?

ANS: plagioclase

Danish: plagioklas

Dutch: plagioklaas

German: Plagioklase

Mandarin: xié cháng shí

Norwegian: plagioklas

Polish: plagioklasy

Romanian: feldspați plagioclazi

Swedish: plagioklas

# TIEBREAKER ONE

## QUESTION ONE

Housing works such as Hieronymus Bosch's *De tuin der lusten* (*The Garden of Earthly Delights*) and Goya's *Pinturas negras* (*Black Paintings*), the Museo del Prado is an art gallery in **which capital city**?

**ANS: Madrid**

Mandarin: Mǎdéilǐ

Polish: **Madryt**

## QUESTION TWO

Often identified as a cow, **which goddess of space, consciousness, the past, the future, and fertility** in Hindu mythology is said to support the sky and to be the mother of all things?

**ANS: Aditi**

Mandarin: Ādītí

## QUESTION THREE

The most influential proponent of geological catastrophism in the early 19th century, **which French naturalist** is credited with establishing extinction as a fact in a 1796 lecture to the French Institute?

**ANS: Georges Cuvier**

Mandarin: Qiáozhì·Jūwéiyè

## TIEBREAKER TWO

### QUESTION ONE

Known for an annual migration of over 1.5 million wildebeest, the Serengeti National Park is found in the north of **which country**?

**ANS: Tanzania**

French: **Tanzanie**  
German: **Tansania**

Mandarin: **Tǎnsāngníyǎ**

### QUESTION TWO

The two co-Princes of Andorra are the President of the French Republic and the bishop of **which Catalanian diocese**?

**ANS: Urgell**

Mandarin: **Wūhèěr**

### QUESTION THREE

Living to the age of 122 years and 164 days, **which French woman**, who died in 1997, had the longest confirmed lifespan in history?

**ANS: Jeanne Calment**

Mandarin: Ràng nà **Kǎ'ěrmáng**

## TIEBREAKER THREE

### NEAREST THE BULL

According to the AmphibiaWeb database, **how many species of frogs and toads** are there?

**ANS: 7,847**

## 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

Deriving from the Arabic for 'flight' or 'departure', **what name** is given in Islam to the migration of Muhammad and his followers to Medina in 622 CE?

**ANS: Hijrah or Hegira**

Danish: hidjra

Dutch: hidjra

French: hégire

German: Hidschra, Hedschra

Mandarin: Xījīlā

Polish: Hidźra

Romanian: Hegiră

### SPARE TWO

Izumo no Okuni was a shrine maiden widely believed to have invented **which form of Japanese theatre** in the early 17<sup>th</sup> century? This style is known for its elaborate makeup, stylised performance and incorporation of traditional dance.

**ANS: kabuki**

Mandarin: Gēwǔjì

### SPARE THREE

Sharing his surname with a Spanish city, **which man** of Inca heritage became Peru's first indigenous President in 2001?

**ANS: Alejandro Toledo**

Mandarin: Yàlìhángdéluó·Tuōláiduō