

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

SEASON NINE **WEEK THREE 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

Founded by Joseph Smith in New York State in 1830, the Church of Jesus Christ of Latter-Day Saints is today better known by **what name?** One of this movement's religious texts, written by Smith, is entitled Book of [BLANK].

ANS: Mormon Church or Mormons

Mandarin: móěr mén jiàotú

Polish: Mormoni

QUESTION TWO

Bronze work in South Asia is generally considered to have reached its apex during **which largely maritime Tamil dynasty** that ruled much of Sri Lanka and what is now Southern India from the 9th to 13th centuries CE?

ANS: Chola dynasty

Mandarin: zhū luó wángcháo

Polish: Čolowie

QUESTION THREE

The Christ the Redeemer of the Andes statue lies on the border between Chile and **which Argentine province**, famed for its winemaking? This province's namesake capital was almost entirely destroyed by an earthquake in 1861.

ANS: Mendoza

Mandarin: ménduōsà

PLAYER TWO

QUESTION ONE

An author, Spinell, conducts an affair with Gabriele fuelled by the music of Wagner in the novella *Tristan*, by **which writer?** This man also wrote a musically themed novel – influenced by Schoenberg and Adorno – about the fictional composer Adrian Leverkühn.

ANS: Thomas Mann

Mandarin: tuōmǎsī · màn

QUESTION TWO

Telling of the struggle between the Taira and Minamoto clans at the end of the Genpei War, *Heike Monogatari* (*The Tale of Heike*) is considered the national folk epic of **which country?**

ANS: Japan

French: Japon

Mandarin: Rìběn

Polish: Japonia

Romanian: Japonia

QUESTION THREE

Léon Bakst designed the set and costumes for **which ballet** choreographed by Vasily Nijinsky which caused controversy in 1912 due to its sexually suggestive final scene? This ballet is set to a symphonic ‘prelude’ written by Claude Debussy.

ANS: L'Après-midi d'un faune (or The Afternoon of the Faun, or Prélude à l'après-midi d'un faune, or Prelude to the Afternoon of the Faun)

Danish: En fauns eftermiddag

Dutch: Voorspel op de namiddag van een Faun

German: Vorspiel zum Nachmittag eines Faunes

Mandarin: mùshén wǔhòu

Norwegian: Faunens ettermiddag

Polish: Popołudnia fauna

Romanian: Preludiu la după amiază unui faun

Swedish: Förspel till en fauns eftermiddag

PLAYER THREE

QUESTION ONE

In computer programming, **what name** is given to a program that translates code written in one (usually high-level) language into a lower-level language in order to execute the source code instructions?

ANS: compiler

Danish: also accept **oversætter**

French: **compilateur**

German: also accept **Kompilierer**

Mandarin: **biānyìqì**

Norwegian: **kompilator**

Polish: **kompilator**

Romanian: **compilator**

Swedish: **kompilator**

QUESTION TWO

The arm of the Indian Ocean that separates Madagascar from mainland Africa is a channel named after **which country** that lies on the opposite side of the channel from Madagascar?

ANS: Mozambique

German: **Mosambik**

Mandarin: **mòsāngbǐkè**

Norwegian: **Mosambik**

Polish: **Mozambik**

Romanian: **Mozambic**

Swedish: **Moçambique**

QUESTION THREE

In **which chronic autoimmune condition** does the body attack its own melanocytes, causing unpigmented patches on the skin? This name is sometimes used interchangeably with 'leucoderma', although the latter term is more properly reserved for a loss of pigmentation following a physical trauma.

ANS: vitiligo

German: also accept

Weißfleckenkrankheit or **Scheckhaut**

Mandarin: **báidiànfēng**

Polish: **pielactwo nabyte**

PLAYER FOUR

QUESTION ONE

What is the national flower of India? The ruling Bharatiya Janata Party (BJP) uses this flower as its party symbol.

ANS: lotus (or pink lotus, sacred lotus, Indian lotus, Nelumbo nucifera; do not accept ‘water lilies’)

German: Lotosblume

Mandarin: lián

Polish: lotos

QUESTION TWO

Which king succeeded Conrad I as ruler of East Francia in 918, supposedly having been fixing bird traps when told of his election? Through his son, Otto the Great, he began the Ottonian dynasty.

ANS: Henry the Fowler or Henry I (accept Heinrich I or Heinrich der Vogler or Heinrich der Finkler or Henricius Auceps)

Danish: Henrik 1 or Henrik Fuglefænger

Dutch: Hendrik I or Hendrik de Vogelaar

French: Henri I or Henri Ier de Saxe or
Henri Ier de Germanie or Henri Ier l'Oiseleur

Mandarin: hēnglì yíshì

Norwegian: Henrik I or Henrik Fuglefangeren

Polish: Henryk I or Henryk Ptasznik

Romanian: Henric I or Henric Păsărarul

Swedish: Henrik I or Henrik Fågelfängaren

QUESTION THREE

Which Tuscan artist painted several outdoor versions of the Annunciation, including one commissioned by Cosimo de Medici for the San Marco convent (pictured)? Another version by him includes a reference to the Garden of Eden on its left side.

ANS: Fra Angelico (accept Angelico if offered; accept Guido di Pietro or Beato Angelico or Fra Giovanni da Fiesole)

Mandarin: ānjié lìkē xiūshì

ROUND TWO

PLAYER ONE

QUESTION ONE

Which very soft mineral, composed of hydrated magnesium silicate, is the reference mineral for 1 on the Mohs scale of mineral hardness?

ANS: talc or talcum

Mandarin: huáshí

QUESTION TWO

Which novel's first volume features the recurring theme of the fictional Vinteuil Sonata, where it represents the protagonist's love for Odette?

ANS: *In Search of Lost Time* or *Remembrance of Things Past* or *À la recherche du temps perdu* or *La Recherche* (prompt on Du *côté de chez Swann* or *Swann's Way* or The *Way by Swann's*)

Danish: På sporet af den tabte tid

Dutch: Op zoek naar de verloren tijd

German: Auf der Suche nach der verlorenen Zeit

Mandarin: Zhuiyì sì shuǐ niánhuá

Norwegian: På sporet av den tapte tid

Polish: W poszukiwaniu straconego czasu

or W poszukiwaniu utraconego czasu

Romanian: În căutarea timpului pierdut

Swedish: På spaning efter den tid som flytt

QUESTION THREE

The northern Mozambique Channel is home to the island of Mayotte, an overseas territory of which European country?

ANS: France

Danish: Frankrig

Dutch: Frankrijk

German: Frankreich

Romanian: Franța

Mandarin: Fǎlánxī

Norwegian: Frankrike

Polish: Francja

Swedish: Frankrike

PLAYER TWO

QUESTION ONE

In the Brothers Grimm fairy tale *Die Bremer Stadtmusikanten* (*Town Musicians of Bremen*), four domestic animals leave their homes with the dream of becoming musicians in the title German city. The first animal to set out is **which domesticated equine** that appears in a philosophical paradox named after the French priest Jean Buridan, who used it to satirize moral determinism?

ANS: ass or donkey

Danish: tamæsel

Dutch: ezel

French: âne commun

German: Hausesel

Mandarin: lú

Norwegian: tameesel

Polish: osioł zwyczajny

Romanian: măgar

Swedish: åsna

QUESTION TWO

In 2009, the Mormon Church built a temple in Brigham City, a settlement named after **which man**, who succeeded Smith as Mormon leader and who led his people from Illinois to the Salt Lake Valley?

ANS: Brigham Young

Mandarin: yángbāihàn

QUESTION THREE

Otto the Great's early rule was marked by repeated military failure and war with his brother, but he managed to earn legitimacy and the support of his nobles following **which battle** of 955 when he decisively defeated the Magyars?

ANS: Battle of Lechfeld or Second Battle of Lechfeld

Dutch: Lechveld

Mandarin: láixī fēièrdé

Polish: Lech

PLAYER THREE

QUESTION ONE

What unrecognised state, a successor to one of the many British colonial holdings in Africa, gained independence in 1980 as the nation of Zimbabwe?

ANS: Rhodesia (accept **Southern Rhodesia** if offered but do not accept or prompt on 'Northern Rhodesia')

Dutch: **Rhodesië**

French: **Rhodésie**

German: **Rhodesien**

Mandarin: **魯德西亞**

Polish: **Rodezja**

QUESTION TWO

Which Hindu deity is often depicted sitting on a lotus throne and holding a lotus flower? Radha and Rukmini are among the eight avatars of this deity.

ANS: Lakshmi or **Shri** (or **Mahalakshmi** or **Bhargavi** or **Kamala** or **Padma** or **Narayani** or **Vaishnavi** or **Jaganmata**)

Mandarin: **jíxiáng tiānnǚ**

Polish: **Lakszmi**

QUESTION THREE

The subject of repatriation requests since Nigerian independence in 1960, several thousand sculptures and plaques (collectively described as 'bronzes' despite mostly being made of brass) were taken from the Royal Palace of the Oba of **which kingdom** around the turn of the 20th century and distributed between Western museums?

ANS: Kingdom of Benin or **Great Benin** (do not accept or prompt on Dahomey)

Mandarin: **bēiníng wángguó**

PLAYER FOUR

QUESTION ONE

In terms of both population and area, **which is the smallest of the provinces of Argentina?** Its capital city is often claimed to be the world's southernmost city.

ANS: Tierra del Fuego (accept Land of Fire or Fireland)

Danish: Ildlandet
Dutch: Vuurland
French: Terre de Feu
German: Feuerland
Mandarin: huǒdì qúndǎo

Norwegian: Ildlandet
Polish: Ziemia Ognista
Romanian: Tara de Foc
Swedish: Eldslandet

QUESTION TWO

The *Mabinogion* was compiled in the 12th and 13th centuries CE from earlier oral traditions and is considered a folk-epic of **which language?** Among the stories told is that of Pwyll [poo-ull] Prince of Dyfed.

ANS: Welsh or Cymraeg or y Gymraeg

Danish: walisisk or kymrisk
French: Gallois
German: Walisisch or Kymrisch
Mandarin: wēiérshì yǔ

Norwegian: walisisk or kymrisk or velsk
Polish: walijsk
Romanian: galeză
Swedish: kymriska or walesiska

QUESTION THREE

Léon Bakst designed the set for **which 1910 ballet** that starred Nijinsky as the Golden Slave and was set to a symphonic poem by Nikolai Rimsky-Korsakov? In this work, the title character is represented by a rhapsodic solo violin theme, whereas the Sultan is represented by a whole-tone theme played on bass instruments, which softens as the piece progresses.

ANS: Scheherazade (or Shekherazada)

Dutch: Sjeherazade
Mandarin: shě hèlā chá dá

Polish: Szeherezada

ROUND THREE

PLAYER ONE

QUESTION ONE

As well as being the official national flower of India, the lotus is also the unofficial national flower of **which other Asian nation**, where it inspired the design of the Bitexco Financial Tower, once the country's tallest skyscraper? Tatjana Soli's *The Lotus Eaters* tells the story of a photojournalist who enters into a love triangle in this country.

ANS: Vietnam

French: Viêt Nam

Mandarin: Yuènán

Polish: Wietnam

QUESTION TWO

The second animal to set out in the Brothers Grimm tale is **which creature** whose tendency to salivate upon hearing a bell won a Russian physiologist a Nobel Prize?

ANS: domestic dog or hound

Danish: hund

Dutch: hond

French: chienne

German: Hund

Mandarin: gǒu

Norwegian: hund

Polish: pies

Romanian: câine

Swedish: hund

QUESTION THREE

What name is given to a computer program that is able to directly execute script or code instructions without requiring them to be compiled?

ANS: interpreter

Danish: fortolker

French: interprète or interpréteur

Mandarin: zhíyì qì

Norwegian: kommandotolk

Swedish: also accept programtolk

PLAYER TWO

QUESTION ONE

Addison's disease is an autoimmune condition affecting the adrenal glands, leading to a lack of the production of aldosterone and **which steroid hormone** that plays a crucial role in regulating stress, metabolism, and the body's "fight-or-flight" response?

ANS: cortisol

Mandarin: pízhīchún

Polish: kortyzol

QUESTION TWO

The reference mineral for 2 on the Mohs scale of mineral hardness is **which form of calcium sulfate dihydrate**? One fine-grained variety of this mineral is known as alabaster and is used in sculpture.

ANS: gypsum

Danish: gips

Dutch: gips

French: gypse

German: Gips

Mandarin: shígāo

Norwegian: gips

Polish: gips

Romanian: ghipsul

Swedish: gips

QUESTION THREE

The grape is also the main crop in this Argentine province, named after a winemaking region of Spain. Sharing its northern border with Catamarca in the country's northwest, this is **which province** whose largest cities are its namesake capital and Chilecito, separated by the Sierra de Velasco mountains?

ANS: La Rioja

Mandarin: lāliào hā shěng

PLAYER THREE

QUESTION ONE

Brigham City and the Salt Lake Valley are in **which state** of the USA that is today closely associated with Mormonism?

ANS: Utah

Mandarin: **yóutāzhōu**

QUESTION TWO

The *Mahābhārata* and the *Rāmāyaṇa* are epics from the Indian subcontinent originally written in **which ancient language**?

ANS: Sanskrit

Mandarin: **fānyǔ**

Polish: **sanskryt**

Romanian: **sanskrită**

QUESTION THREE

As with Fra Angelico's versions, **which artist** included a partially outdoor setting of the Annunciation as part of the fresco sequence *The Legend of the True Cross* in which the Virgin Mary appears taken aback at the arrival of Gabriel? Christ carries a white flag with a red cross in this man's version of The Resurrection.

ANS: Piero della Francesca (accept **Francesca** if offered; accept **Piero di Benedetto**)

Mandarin: **píyēluó · dělā · fúlǎng qiē sīkǎ**

PLAYER FOUR

QUESTION ONE

Mayotte is claimed by this country, consisting of three islands in the Mozambique Channel. Moroni is the capital of **which nation**, the only country in the Arab League to be situated entirely in the Southern Hemisphere?

ANS: Comoros

Danish: Comorerne

Dutch: Comoren

French: Comores

German: Komoren

Mandarin: gě mó

Norwegian: Komorene

Polish: Komory

Romanian: Comore

Swedish: Komorerna

QUESTION TWO

Before Kenya gained independence in 1963, it was the site of a rebellion against British colonial rule known by **what name**? The main belligerent was the Kenya Land and Freedom Army, who were known by this nickname.

ANS: Mau Mau Rebellion

Mandarin: Máo máo qǐyì

Mau Mau is all that is needed, and that is the same in every language.

QUESTION THREE

Tajaderos are bronze artefacts found in western Mesoamerica and the northern Andes, sometimes known as ‘axe-money’ or ‘hoe money’, that served as a standardized currency. According to the Smithsonian, by the time of the Spanish Conquest, one tajadero had a fixed worth equal to 8,000 of **which seeds**? These seeds, important in Mesoamerican cuisine, were also commonly used as currency throughout the region.

ANS: cacao or **cocoa** bean (accept **chocolate** bean)

Mandarin: kěkědòu

ROUND FOUR

PLAYER ONE

QUESTION ONE

Otto's conquests of Italy were prompted by the desire for a marriage alliance with Adelaide, who had been imprisoned by the second Italian king of **what name**, who he deposed and forced to swear fealty to him?

ANS: Berengar

Dutch: **Berengarius**

French: **Bérenger**

Mandarin: **bèilún jiāěr**

Romanian: **Berengario**

QUESTION TWO

Léon Bakst designed the set and costumes for *Daphnis et Chloé*, a ballet and concert piece by **which composer**? One of this man's most famous compositions was commissioned by the dancer Ida Rubinstein, and choreographed by Bronislava Nijinska, and is built around an ostinato rhythm played on the snare drum.

ANS: Maurice Ravel

Mandarin: mòlísī · **lāwēiěr**

QUESTION THREE

Although Ethiopia was never colonised, a British military administrative body occupied the nation after Italian forces were repelled in 1941. This agreement was signed by **which man** on behalf of Ethiopia? He ruled as Emperor until he was ousted in a 1974 coup.

ANS: Haile Selassie I (or Tafari Makonnen or Lij Tafari)

French: Haïlé **Sélassié** ler

Mandarin: hǎiér · **sàilā xī yíshì**

Polish: Hajle **Syllasje** I

PLAYER TWO

QUESTION ONE

Bronzetti are bronze sculptures created by the Nuragic civilization that inhabited **which European island** from the 18th century BCE until Roman times? The civilization takes its name from stone towers called *nuraghe*, around 7,000 of which have been identified on the island.

ANS: Sardinia

Danish: **Sardinien**
Dutch: **Sardinië**
German: **Sardinien**

Mandarin: **sǎ dīng**
Polish: **Sardynia**
Swedish: **Sardinien**

QUESTION TWO

A program with strictly numerical instructions that can directly control the central processing unit of a computer, at the lowest level of abstraction, is written in a type of language given **what name**? The specific format of the instructions will depend on the computer's instruction set architecture.

ANS: machine code (accept **machine language** or **native code**)

Danish: **maskinkode**
Dutch: **machinetaal**
French: **langage machine** or **code machine** or **langage natif**
German: **Maschinensprache** or **Maschinencode** or **nativem Code**
Mandarin: **jīqì yǔyán** or **jīqìmǎ** or **yuánshēng mǎ**

Norwegian: **maskinkode**
Polish: **język maszynowy** or **kod maszynowy**
Romanian: **limbajul mașină** or **codul mașină**
Swedish: **maskinkod** or **maskinspråk** or **binärkod**

QUESTION THREE

The Annunciation is depicted in the central panel of the *Annunciation Triptych* attributed to Robert Campin, which contains many symbolic elements such as a towel hanging next to a washbasin and an extinguished candle. By **what name**, after the aristocratic family that once owned the work, is this triptych better known?

ANS: Mérode Altarpiece

Mandarin: **mài luò dé** jítán huà

PLAYER THREE

QUESTION ONE

Which novel features repeated references to Beethoven's 16th string quartet through its protagonist's quoting of the 'weighty resolution' 'es muss sein'? This allusion serves to bring him back to his partner following affairs, including one with the artist Sabina.

ANS: The Unbearable Lightness of Being or Nesnesitelná lehkost bytí

Danish: Tilværelsens ulidelige lethed

Dutch: De ondraaglijke lichtheid van het bestaan

French: L'Insoutenable Légèreté de l'être

German: Die unerträgliche Leichtigkeit des Seins

Mandarin: shēngmìngzhōng bùnéngchéngshòuzhīqīng

Norwegian: Tilværelsens uutholdelige letthet

Polish: Nieznośna lekkość bytu

Romanian: Insuportabila ușurătate a ființei

Swedish: Varats olidliga lätthet

QUESTION TWO

The name of **which Argentine province** on the Paraguayan border, and its eponymous capital, come from an archaic Spanish word for 'beautiful'? The same name was once also used by Europeans for an island in East Asia that is the antipode of this province.

ANS: Formosa

Mandarin: fú mò sà sheng

QUESTION THREE

The reference mineral for 10, the highest value, on the Mohs scale of mineral hardness is an allotrope of **which chemical element**?

ANS: carbon or C

Dutch: koolstof

French: carbone

German: Kohlenstoff

Mandarin: tàn

Norwegian: karbon

Polish: węgiel

Swedish: kol

PLAYER FOUR

QUESTION ONE

Both Graves' disease and Hashimoto's disease are autoimmune conditions that affect **what endocrine gland?** Graves' disease causes overproduction of hormones from this body part, while Hashimoto's disease leads to underproduction.

ANS: thyroid gland or glandula thyreoidea

Danish: skjoldbruskkirtlen

Dutch: schildklier or thyroidea or thyroid

French: thyroïde

German: Schilddrüse

Mandarin: jǐazuàngxiàn

Norwegian: skjoldkjertelen or

skjoldbruskkjertelen or thyreoidea

Polish: tarczyca or gruczoł tarczowy

Romanian: glandă tiroidă

Swedish: sköldkörteln or tyreoidea

QUESTION TWO

What object, a popular symbol in Mormonism, provides the nickname of the state of Utah, and appears at the centre of the state's flag? This structure is seen as a symbol of industry, diligence, and unity.

ANS: beehive

Danish: bistade

Dutch: bijenkorf

French: ruche

German: Bienenstock

Mandarin: fēngcháo

Norwegian: bikube

Polish: ule

Romanian: stup

Swedish: bikupa

QUESTION THREE

The third animal to set out in the Brothers Grimm tale is **which creature** that was trapped inside a box in a famous thought experiment named after an Austrian physicist?

ANS: domestic cat or pussycat

Danish: kat

Dutch: kat

French: chatte

German: Katze

Mandarin: māo

Norwegian: katt

Polish: kot

Romanian: pisica

Swedish: katt

ROUND FIVE

PLAYER ONE

QUESTION ONE

The folk epic of the Malinke people, the *Epic of Sundiata* tells the story of Sundiata Keita, the founder of **which African Empire** that shared its name with a modern African nation with its capital at Bamako?

ANS: Mali Empire

Mandarin: **mǎlǐ dìguó**

QUESTION TWO

Pernicious anaemia is an autoimmune disease that causes the production of insufficient red blood cells due to a deficiency of **which vitamin**, also known as cobalamin?

ANS: B₁₂

QUESTION THREE

An unusual depiction of the Annunciation, choosing the moment at which Gabriel explains how the conception is possible, was the final work by an artist with the first name Ambrogio. **What is the surname** of this artist and his brother, Pietro, who were important members of the 14th century Sienese School?

ANS: Lorenzetti

Mandarin: **luòlún zé dì**

PLAYER TWO

QUESTION ONE

The Federation of Rhodesia and Nyasaland existed as a British protectorate between 1953 and 1963. Following its dissolution, Nyasaland became independent under the leadership of Hastings Banda and adopted **what new name?**

ANS: Malawi

Mandarin: **mǎlāwéi**

QUESTION TWO

The Mozambique Channel was created around 180 million years ago when Madagascar separated from mainland Africa during the fragmentation of **which supercontinent?** Along with Laurasia, this had been one of the two primary supercontinents created from the breakup of Pangaea during the Triassic.

ANS: Gondwana or Gondwanaland

Mandarin: **gāng wǎnà dàlù**

QUESTION THREE

The lotus-eaters are a race of carefree people, whose apathy is induced by eating from the lotus tree, described in Homer's *Odyssey*. They inspired *The Lotos-Eaters*, an 1832 poem by **which English poet** who composed the work following a trip to Spain with his friend, Arthur Henry Hallam, whose death inspired another of this man's noted works?

ANS: Alfred, Lord Tennyson

āfó liè · **dīngníshēng**

PLAYER THREE

QUESTION ONE

In seeking better relations with the Byzantine Empire, Otto wanted to secure a marriage alliance for his son but was ignored by Nikephoros Phokas. However, after Nikephoros's assassination, his successor, John Tzimiskes, arranged for **which woman**, his niece, to wed the future Otto II, after which she became an important influence in the German court, especially on her son, Otto III?

ANS: Theophanu Skleraina or Theophania or Theophana or Theophane or Theophano

Mandarin: sài ào fǎnuò

Polish: Teofano

Swedish: Teofano

QUESTION TWO

Scheherazade and *Daphnis et Chloé* were choreographed by **which dancer and choreographer**, perhaps best known for choreographing the original production of *L'Oiseau de feu* (*The Firebird*), for which Léon Bakst designed the sets? This Russian is also known for choreographing *Le cygne* (*The Dying Swan*) for Anna Pavlova, as well as *Petrushka* and *Le Spectre de la rose* for the Ballets Russes.

ANS: Michel Fokhine

Mandarin: mǐhā yīér · fújīn

QUESTION THREE

The fourth animal to set out in the Brothers Grimm tale is **which male domesticated bird**? The behavioural endocrinologist Frank A. Beach introduced the term 'Coolidge effect' – to describe increased sexual vigour seen when an animal mates with multiple partners – in honour of a story linking this bird to a quip made by President Calvin Coolidge.

ANS: rooster or cockerel (prompt on chicken)

(Coolidge's wife saw a rooster mating repeatedly, and when told this was normal behaviour for this rooster, she asked archly that her husband be informed of the fact; when Coolidge asked whether the rooster was mating with the same hen or different hens, he was informed that it was mating with different hens each time, at which he asked that his wife be informed of the fact.)

Danish: hane or hanen

Dutch: also accept haan

French: coq

German: Hahn or Gockel

Mandarin: gōngjī

Norwegian: hane or hanen

Polish: kogut

Romanian: cocos

Swedish: hane or tupp or tuppen

PLAYER FOUR

QUESTION ONE

Rubies and sapphires are varieties of **which mineral**, a crystalline form of aluminium oxide, that serves as the reference mineral for 9 on the Mohs scale of mineral hardness?

ANS: corundum

Danish: **korund**

Dutch: **korund**

French: **corindon**

German: **Korund**

Mandarin: **gāngyù**

Norwegian: **korund**

Polish: **korund**

Romanian: **corindon**

Swedish: **korund**

QUESTION TWO

What term is used for a low-level programming language that has a close correspondence to machine code, but also uses mnemonic statements to represent machine instructions to improve human-readability?

ANS: assembly language or assembler language or ASM (accept symbolic machine code but not 'machine code' alone)

Danish: **assemblersprog** or **assembler-**kode or **assembly-**kode

Dutch: **assembleertaal**

French: langage d'**assemblage** or langage **assembleur**

German: **Assemblersprache** or **Assembler**

Mandarin: **huìbiānyúyán**

Romanian: **limbaj de asamblare**

Swedish: also accept **assemblator**

QUESTION THREE

Which author wrote about Eloise McCormick, who pretends to be a virtuoso to give lessons to Tibor in the short story *Cellists*? A musically themed novel by this author centres on the pianist, Mr Ryder, who arrives in an unnamed European town to give a concert he does not remember agreeing to.

ANS: Kazuo Ishiguro

Mandarin: **shí hēi yìxióng**

TIEBREAKER ONE

QUESTION ONE

Which legendary sea monster of gigantic size, said to live off the coast of Norway, was first described in 1752 by the Norwegian bishop Pontoppidan?

ANS: kraken

Mandarin: nuówēi hǎiguài or kèlā kěn

QUESTION TWO

In November 1978, the American Congressman Leo Ryan was shot and killed after leading a fact-finding mission to **which settlement?**

ANS: Jonestown (accept Peoples Temple Agricultural Project)

Mandarin: qíóngsī zhēn

QUESTION THREE

A surprising discovery as it had been held that these states should have the same energy, **what name is given to the phenomenon of quantum electrodynamics** in which the 2P one-half electron has a slightly lower energy than the 2S? The phenomenon is named after its co-discoverer who would win the Nobel Prize in Physics for this discovery.

ANS: Lamb shift

Mandarin: lánmǔ wèiyí

The word for 'shift' varies from language to language, but the important word 'Lamb', is the same in all European languages

TIEBREAKER TWO

QUESTION ONE

Which Spanish city was the birthplace of the Islamic scholar Ibn Rushd (Averroes), the Jewish philosopher Maimonides, and the Roman poet Lucan?

ANS: Córdoba or Cordova

French: Cordoue

Mandarin: kēr duōwǎ

Polish: Kordoba

QUESTION TWO

Awarded the Prix Goncourt in 1954, **which roman-à-clef** by Simone de Beauvoir follows the personal lives of a close-knit group of French intellectuals from the end of WWII to the mid-1950s?

ANS: Les Mandarins or The Mandarins

Danish: Mandarinerne

German: Die Mandarins von Paris

Mandarin: míngshìfēngliú

Norwegian: Mandarinene

Polish: Mandaryni

Swedish: Mandarinerna

QUESTION THREE

During World War II, the Fat Man atomic bomb was dropped on Nagasaki because thick clouds prevented the bomb being dropped on the original target. That original target had been **which ancient castle town** on Kyushu?

ANS: Kokura

Mandarin: xiǎocāng shì

TIEBREAKER THREE

NEAREST THE BULL

To the nearest kilometre, how far is it, as the crow flies, between Copenhagen on the Danish island of Zealand, and Wellington, on the North Island of New Zealand?

ANS: 17,957

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

In the Indian numbering system widely used in Bangladesh, India, Maldives, Nepal, and Pakistan, **what name** is given to the quantity equal to 100 lakh (or 10 million)?

ANS: crore

Mandarin: **kè ruò**

SPARE TWO

Discovered on 1st January 1801 by Giuseppe Piazzi, **which is the only body** in the asteroid belt large enough to be considered a dwarf planet?

ANS: Ceres

Mandarin: **gǔshénxīng**

SPARE THREE

Which African capital city, formerly known as Port Clarence, lies on the island of Bioko?

ANS: Malabo