

The AB51 Quiz

Number
07

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quiz.ab51.org

Round 1

Question 1

What piece of household furniture takes its name from an empire that was formally ended in 1922 during the establishment of the Republic of Turkey?

Answer: Ottoman

1 point

Question 2

Which is larger: a northern elephant seal or a southern elephant seal?

Answer: Southern elephant seal

1 point

Question 3

What European capital connects Jack, the author of White Fang, and Julie, the singer famous for her rendition of Cry Me a River?

Answer: London

1 point

Question 4

Whilst a standard US computer keyboard has 26 letters, a standard Spanish one has 27. What is the extra letter?

Answer: Eñe (Ñ / ñ)

A Spanish keyboard contains both N and Ñ.

1 point

Question 5

Which UK chocolate bar was advertised as 'not for girls' in the 2000s, triggering complaints to the Advertising Standards Agency?

Answer: Yorkie

1 point

Question 6

The volume of which three dimensional shape is found using the formula $\pi r^2 h$?

Answer: Cylinder

**The area of the base is found using πr^2 . This is then multiplied by the height (h).*

1 point

Question 7

Separated by the Danube river, by what names are the east and west banks of Budapest known?

Answer: Buda, Pest

2 points

Question 8

What three elements are present in citric acid?

Answer: Carbon, hydrogen, oxygen

3 points

** Citric acid contains six carbon atoms, seven oxygen atoms, and eight hydrogen atoms.*

Question 9

What are the names of the four men's major golf championships?

Answer: The Masters, The Open, US Open, PGA Championship

4 points

Question 10

Make the longest word possible from the following letters: ACCEORRSW

Answer: Scarecrow

Up to 9 points

(*length of word
equates to points
awarded)

Round 1 points

(Maximum: 24)

Round 2

Question 1

With over 4 million daily passengers and plans to expand its network from 13 lines to 20 by 2034, which city has the busiest mass transit metropolitan railway system in South America?

Answer: Sao Paulo

1 point

Question 2

What is the name of the non-profit foundation behind the Firefox web browser?

Answer: Mozilla

1 point

Question 3

Prior to the understanding of oxygen's role in the combustion process, what element was believed to exist in combustible substances, having been proposed by 17th-century scientist Johann Becher and then named by 18th-century scientist Georg Stahl?

Answer: Phlogiston

1 point

Question 4

In 2024 a Colombian court ordered the controlled hunting and sterilization of what invasive species, which was first introduced to the country when four animals from drug lord Pablo Escobar's private zoo were allowed to roam after his death?

Answer: Hippopotamus

1 point

Question 5

What digit is pressed three consecutive times in order to dial the emergency services in New Zealand?

Answer: 1

1 point

Question 6

What was the name of the pop group comprised of Tito Jackson's sons - who are Michael Jackson's nephews - Tariano, Taryll, and Tito?

Answer: 3T

1 point

Question 7

What are the names of the two Death in Paradise spin off series, one set in Devon and the other Australia?

Answer: Beyond Paradise, Return to Paradise

2 points

Question 8

In Virgil's Aeneid, what four types of wood are described as being used in the construction of the Trojan horse - although scholars believe the poet was most likely seeking varied language rather than accuracy?

Answer: Fir, maple, oak, pine

4 points

Question 9

Since making his professional debut in 2002 at the age of 17, for which five club sides has Cristiano Ronaldo played football?

Answer: Sporting Lisbon, Manchester United, Real Madrid, Juventus, Al Nassr

5 points

Question 10

Since its inaugural tournament in 1987, which eight nations have reached a Rugby Union World Cup semi-final?

Answer: New Zealand, Australia, South Africa, Argentina, France, Wales, England, Scotland

8 points

Round 2 points
(Maximum: 25)

Total points
(Maximum: 49)

Round 3

Question 1

What connects the cats Gobbolino, Sootica, Jiji, Mog, and Salem Saberhagen?

Answer: They are all witches' cats.

**Gobbolino and Sootica appear in the 1942 book Gobbolino, The Witch's Cat; Jiji is the cat in Kiki's Delivery Service; Mog stars in the Meg and Mog books; Salem Saberhagen is the cat in the comic and TV series Sabrina the Teenage Witch.* 1 point

Question 2

In 1976, which British Conservative Party politician committed a 'grave disorder' in the House of Commons by grabbing the ceremonial mace and waving it at the Labour government benches?

Answer: Michael Heseltine 1 point

Question 3

Derived from the Greek for 'open sea', what name is given to the zone of open ocean in which fish such as the mackerel, sardines, and whale shark can be found?

Answer: Pelagic zone 1 point

Question 4

The signalling gene SHH, which plays a role in a human embryo's limb development, creates a protein named after which computer game character?

Answer: Sonic the Hedgehog

**The protein is called the Sonic Hedgehog Protein (hence SHH), and is one of three 'hedgehog' proteins alongside the Indian Hedgehog Protein (IHH) and the Desert Hedgehog Protein (DHH).* 1 point

Question 5

Now kept at the Tate Modern, one of three commissioned versions of which famous piece of art once resided in the town hall of the East Sussex town of Lewes, but was covered and then returned to the man who commissioned it because it was deemed too erotic?

Answer: The Kiss by Auguste Rodin 1 point

Question 6

What company was established by Adrian Dalsey, Larry Hillblom and Robert Lynn in 1969?

Answer: DHL 1 point

**The company name is an initialism based on the founders' names.*

Question 7

Which two US statesmen contested a duel on July 11, 1804 at Weehawken, New Jersey, resulting in the death of one of the participants?

Answer: Aaron Burr, Alexander Hamilton

2 points

Question 8

According to recipes created by confectionery company Jelly Belly, what three flavours of jelly bellies combine to make a coffee cake flavour?

Answer: Cappuccino, vanilla, buttered popcorn

3 points

Question 9

Which four European countries are the only nations in the world to officially have no lyrics to their national anthem?

Answer: Bosnia and Herzegovina, Kosovo, San Marino, Spain

4 points

Question 10

What were the names of the five films in the Twilight film franchise?

Answer: Twilight (2008), New Moon (2009), Eclipse (2010), Breaking Dawn - Part 1 (2011), Breaking Dawn - Part 2 (2012)

5 points

Round 3 points
(Maximum: 20)

Total points
(Maximum: 69)

Round 4

Question 1

Outside which skyscraper in New York City is Channel Gardens situated?

Answer: Rockefeller Centre

1 point

Question 2

Dennis Muren has the most Academy Award wins of any living person, with nine. In which category have eight of those wins occurred?

Answer: Best Visual Effects

****Muren was part of teams that won for The Empire Strikes Back (1980), E.T. the Extra-Terrestrial (1982), Return of the Jedi (1983), Indiana Jones and Temple of Doom (1984), Innerspace (1987), The Abyss (1989), Terminator 2: Judgment Day (1991), and Jurassic Park (1993).***

1 point

Question 3

The apps Too Good to Go, Olio, and Karma aim to reduce waste by allowing people and businesses to share unwanted or excess quantities of what item?

Answer: Food

1 point

Question 4

What was the name of the song sung by Kermit the Frog at the start of The Muppet Movie in 1979 which has been covered by the likes of Willie Nelson, The Carpenters, Barbra Streisand, Gwen Stefani, and Weezer, and in 2020 was added to the US National Recording Registry after the Library of Congress deemed it 'culturally, historically, or aesthetically significant'?

Answer: Rainbow Connection

1 point

Question 5

Which book won the 2024 Booker Prize, with its single-word title making reference to its plot of six astronauts travelling around the Earth for 24 hours?

Answer: Orbital, by Samantha Harvey

1 point

Question 6

Referring to its colour and number, by what name is the London, Midland and Scottish Railway Stanier Class 5 4-6-0 better known?

Answer: Black Five

1 point

Question 7

The Catalina macaw, or rainbow macaw, is a hybrid between which two species of bird?

Answer: Blue-and-gold macaw, scarlet macaw

2 points

**The blue-and-gold macaw is also known as the blue-and-yellow macaw.*

Question 8

Which three states in India have a Christian majority - that being over 50 per cent of the population?

Answer: Nagaland, Mizoram, Meghalaya

3 points

**All three Christian majority states are in the northeastern 'seven sisters' located on the eastern side of Bangladesh.*

Question 9

What four written languages can be found on the Rosetta Stone, currently residing at the British Museum?

Answer: Egyptian hieroglyphs, Demotic Egyptian, Greek, English

4 points

**The Memphis Decree on the Rosetta Stone is written in hieroglyphs, Demotic Egyptian, and Greek. When the British took the stone from Napoleon's army they inscribed two English sentences on it: 'Captured in Egypt by the British Army in 1801' and 'Presented by King George III'.*

Question 10

What are the names of the eight major islands of Hawaii?

Answer: Hawai'i (also known as The Big Island), Maui, O'ahu, Kaua'i, Moloka'i, Lāna'i, Ni'ihau, Kaho'olawe

8 points

Round 4 points
(Maximum: 23)

Total points
(Maximum: 92)

Round 5

In Round 5, there is only one answer. The less clues you need to get it, the more points you receive. If you need only one clue, you receive 10 points; if you require two clues, you will receive 9 points, and so on. However, you may only answer once. If you answer incorrectly, you receive zero points for the round.

The following have all been world champions in which sport?

Clue 1

Josip Primozic

10 points

Clue 2

Lou Yun

9 points

Clue 3

Eizo Kenmotsu

8 points

Clue 4

Shannon Miller

7 points

Clue 5

Svetlana Khorkina

6 points

Clue 6

Rebeca Andrade

5 points

Clue 7

Kohei Uchimura

4 points

Clue 8

Olga Korbut

3 points

Clue 9

Nadia Comăneci

2 points

Clue 10

Simone Biles

*Answer: **Gymnastics***

1 point

Round 5 points
(Maximum: 10)

Total points
(Maximum: 102)