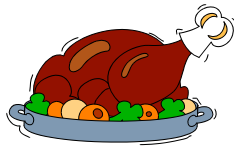# ROYAL STATISTICAL SOCIETY

Christmas QUIZ

2022

All puzzles devised and written by Richard Job

Edited by Dr Tim Paulden, RSS Quizmaster

Entries will be accepted until
21:00 GMT on Sunday 22 January 2023

For full rules, solving tips, and details of prizes,
please visit the quiz webpage via the link below:
https://rss.org.uk/news-publications/all-news/

CHRISTMAS QUIZ 2022
[RSS VERSION]

"The key to wisdom is knowing all the right questions."

"Education is the most powerful weapon which you can use to change the world." – Nelson Mandela

"To conquer fear is the beginning of wisdom." – Bertrand Russell

Welcome to the 2022 Christmas Quiz, a place where, as St Augustine once said, "Patience is the companion of wisdom." This year's quiz is yet again designed to puzzle, infuriate, play glissandi in your mind, and generally inflict maximum intellectual damage. That, after all, is why you love it so much.

This year I have 20 puzzles. Some are short while others are in several parts, and the quiz incorporates many of my old favourite kinds of questions. I have tried very hard to provide you with extra clues, or directions, where needed. Please do not despair or give up. Good luck and I hope it gives you pleasure, over the holiday period and beyond, and a sense of achievement.

Many thanks to RSS quizmaster, Dr Tim Paulden, for facilitating this year's link-up with the Royal Statistical Society. The prizes on offer as a result are as follows:

1st place: £100 Amazon voucher / 2nd place: £50 Amazon voucher [kindly provided by the RSS]

£500 donation to charity [kindly provided by Tim] – half of this pot will be split between good causes nominated by the top five entries, while the other half will go to good causes nominated by entrants scoring 50% or more (excluding the top five)

Entries are welcomed both from individuals and teams of up to five people, and the quiz is open to all – there is no requirement to be an RSS member.

To submit your entry, please email your solutions to Mags Wiley at M.Wiley@rss.org.uk (with the subject line 'RSS Christmas Quiz 2022'), to arrive before 21:00 GMT on Sunday 22 January 2023. Please don't forget to mention your nominated charity or good cause at the top of your solutions.

Wishing you all a very Merry Christmas and a Happy New Year.

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Richard Job

> **"If I have set it down it is because that which is clearly known hath less terror than that which is but hinted at and guessed."**

Puzzle 1.

In what playful context did 1928 become 1, 1935 become 2 and 1933 become 3 (among a set of 12) – and what colour is shared by all three?

Puzzle 2.

What in sport has been won by two 'Jimmy's in a row and by three 'Kevin's in a row?

Puzzle 3.

Where musically would you find two saints at 244 and 245, and 806 to 817 split equally either side of the English Channel?

Puzzle 4.

Solve biliterally:

a) A literary dedicatee

b) 180 hours of learning

c) Extinct bird from No. 50

d) Cleveland

e) A Scottish one

f) No. 46

g) Senior Police Officer

h) Mercury

i) Tea, anyone?

j) Attractive fluidity on the screen?

Puzzle 5.

If A is opposite C, H is opposite M, and F is opposite K, then what is opposite V, B, and S? Why do D, G, I, L, and X not appear?

(Hint: If confused, "arrange as seed"!)

Puzzle 6.

What connects 'sprog', 'psycho', and 'pistol' that might mix up Erik and Gordon?

Puzzle 7.

If the scores are literally

<div align="center">

Ireland 4 Canada 1

Egypt 1 Turkey 1

Chile 2 South Africa 2

Germany 9 Norway 3

</div>

then what is the score in Poland vs Spain?

Puzzle 8.

Which two are missing from the following list?

- A happy family

- Silver

- A columnist & editor

- An old grave

- 1775 – 1836

Puzzle 9.

What connects Hannibal, Paris, Moses, Priam, Caractacus, and Cicero?

Puzzle 10.

Identify and unscramble the following to generate an alphabetical one-word list:

a) A mermaid

b) Hurry

c) Most frightening

d) Won all but the 4th in 1956

e) Impressive and large

f) George's prey

g) Repast

h) Angry muppet

i) Swedish haunts

j) Alone

k) Twosomes

l) Strongly desire

Puzzle 11.

"Eternally spot" the source that connects all the following…

- Two fat ladies eating cheese

- The universal solution being coffee

- All the cards coming from Mother

- So many trombones at the fountain

- A cat sandwiched between misfortune and laughter on board

Puzzle 12.

What 'part' originates from each of the following?

a) Heavy

b) Stench

c) Goblin

d) Violet

e) Smell

f) Flint

Puzzle 13.

Place the 18 names below into four groups of four, for the purposes of sharing joy (two are red herrings that do not fit):

Charles Babbage, Mary Beard, Pierre de Coubertin, Elizabeth David, Alex Ferguson, E M Forster, Orlando Gibbons, Anthony Hopkins, Andrew Jackson, Viscount Melbourne, Henri Matisse, Henry Miller, Giulio Monteverdi, Isaac Newton, Kim Philby, Helena Rubinstein, Anwar Sadat, Mao Zedong

Puzzle 14.

Explain musically:

1907 – 1979

1908 – 1992

1899 – 1980

1889 – 1945

1950 –

1919 – 1987

. . . . . .

. . . . . .

. . . . . .

1927 – 2015

1911 – 1991

1926 – 1992 + 1898 – 1977

1888 – 1972

Puzzle 15.

Geographically, if I = U = 1 and E = 5, how many is A?

Puzzle 16.

Musically, what widespread solution connects…

- The memory of a dear place;

- As the hart pants after the waterbrooks;

- A woman's love and life;

- A Danish threesome of 1863;

- A play by two Irish poets?

Puzzle 17.

What number might often have been seen after the following?

- A lover's car

- A little chef

- A reflection

- A sport

- Francisco's place

- Topaz time

- 1732 – 1809

- The man who killed the Prince of cats

- Dernier en Paris!

Puzzle 18.

What financially connects a rate, a contest, a playwright, a month, an island capital, an English county, a liquid measure, a fish, and a gospel?

Puzzle 19. ('Bill of rights')

Give the items below a close read, then divide them into groups of 7, 6, 5, 4, and 3 – noting that the largest group is different in kind from the others:

able, all, amid, ark, art, each, gust, hello, ions, ire, less, lies, line, nice, one, ream, rise, sage, stale, sure, swell, tapes, tin, toes, wood

(Which member of the 7-group links back to the 6-group via a 'great' event in August 1971?)

Puzzle 20.

Finally, identify the following who left us in 2022 (that being the only connection):

a) Lost to Elton's cousin

b) X to begin with

c) $5 + 2 + 9 + 6 + 8 = 30$

d) Last bomb down

e) A pair who stopped 'taking' and 'keeping' on the same day

f) Bye Sonny!

g) Alex's Mediterranean investment

h) Early success in Fort Worth, Bucharest, and Leeds

i) A life under the waves

j) Missed a historic achievement by 46 days

Total available points: 100