

Laboratory Christmas Quiz: Light relief from CPD Questions.

This year the NZIMLS Council has agreed that there should be a bit of light relief towards the end of 2021. A General Knowledge Quiz has been created by an anonymous Quiz Master and the NZIMLS Council has agreed that a single prize of \$200 towards a laboratory Christmas function will be awarded to the most correct answers. While individuals can also compete the quiz, the prize will go only to a laboratory entry to encourage team work. There are no CPD points for this quiz, and it is not discipline related. The NZIMLS Council have not participated in the question setting or have knowledge of the answers. An answer sheet is available on the NZIMLS web-site and the quiz answers can be submitted electronically as for the CPD Journal questions. The answers will be published on the NZIMLS web-site after the quiz closes. Closing date for all answers is December 1st and no late entries will be accepted.

Ten easy starters.

1. Which of the following would describe gremolata?
 - Spanish condiment
 - Italian condiment
 - French condiment
 - Portuguese condiment

2. Which of the following car logos uses the constellation Matariki?
 - Toyota
 - Saab
 - Subaru
 - Lotus

3. Which of the following is not a duck?
 - Bombay
 - Peking
 - Mallard
 - Blue

4. Which of the following is most energy dense?
- carbohydrate
 - protein
 - alcohol
 - fat
5. Which of the following breads does not require yeast?
- pretzels
 - poori
 - pitta
 - hamantasche
6. Which of the following communication systems was set up by scientists working on an atomic physics project?
- fax
 - internet
 - computer operating systems
 - microwave data transmission
7. Which of the following authors had 30 first novel rejections before it became a best seller?
- Stephen King
 - JK Rowling
 - George Orwell
 - John Le Carre

8. New Zealand jade comes from which type of rock?

- Nephrite
- Granite
- Garnet
- Pounamu

9. Which fruit is the world's largest edible herb?

- Avocado
- Mango
- Pineapple
- Banana

10. The word organic means?

- no additives
- nitrogen based
- naturally occurring
- carbon based

11. Who was the first person to perfect and install the flushing toilet in Victorian England?

- Porcelain Chambers
- Josiah Wedgwood
- Thomas Crapper
- Henry Doulton

12. Of the following, who objected to the use of smallpox vaccinations?
- Joseph Lister
 - Florence Nightingale
 - Edward Jenner
 - Louis Pasteur
13. Which ancient civilization developed the use of the right-angled triangle defining the 3,4.5 'rule'?
- Egyptians
 - Babylonians
 - Romans
 - Greeks
14. Which culture first identified that using cow pox could protect against small pox?
- English
 - Turks
 - Chinese
 - Indians
15. Which ancient Greek philosopher incorrectly had the most significant impact on Western medicine for over 2000 years?
- Archimedes
 - Homer
 - Hippocrates
 - Aristotle

16. Which ancient civilization invented the lunar calendar that became the basis Jewish and Christian religious calendars?

- Sumerians
- Greeks
- Indus Valley
- Egyptians

17. The larger-phone is which of the following?

- A member of the early 18th century bassoon instruments
- A Carlsberg customer service number
- A rhythm instrument in a bush band
- A medieval wind instrument

18. Which of the following New Zealand Prime Ministers died while in office?

- Norman Kirk
- Keith Holyoake
- Peter Fraser
- Walter Nash

19. Which Antarctic explorer stored Scotch whiskey under the floor boards of the hut?

- Mawson
- Shackleton
- Scott
- Amundsen

20. "Honey barrels" in the Scotch whiskey industry are due to which of the following?
- Charring inside the barrel
 - Use of alternative differing oak staves
 - Being placed near a window
 - Being placed near beehives
21. Which of the following group of pharmaceuticals had their discovery based on Mexican yams?
- Chemotherapy agents
 - Antidepressants
 - Antimalarials
 - Oral contraceptives
22. Which physicist finally worked out the nuclear chemistry of the sun in an American dining car on serviettes?
- Niels Bohr
 - Max Plank
 - Fred Hoyle
 - Albert Einstein
23. Which of the following female scientists made a discovery that provided the basis for the DNA double helix discovery?
- Dorothy Hodgkin
 - Rosalind Franklin
 - Mary Sommerville
 - Rosalyn Sussman

24. Who invented the petri dish and named it after one of laboratory assistants?
- Robert Koch
 - Louis Pasteur
 - Alexandra Fleming
 - Joseph Lister
25. Which of the following countries has banned Christmas day?
- Vietnam
 - Indonesia
 - Cuba
 - Brunei
26. Which of the following countries typically celebrates Christmas day dinner with KFC?
- Slovakia
 - Canada
 - Japan
 - Phillipines
27. From the influenza pandemic in Europe in 1918 the word influenza was first used. From which country did this word originate?
- Spain
 - Italy
 - France
 - England

28. In which country was the modern helicopter developed?
- England
 - USA
 - Germany
 - Italy
29. The disease described as “French disease” was historically used to describe which disease?
- Syphilis
 - The plague
 - Gonorrhoea
 - Smallpox
30. Which book was Arthur Conan Doyle’s first Sherlock Holmes book?
- The sign of four
 - Hound of the Baskervilles
 - A Study in scarlet
 - The Valley of Fear
31. What was the substance that Sherlock Holmes considered important in solving crimes?
- Haemoglobin
 - Hair
 - Saliva
 - Skin

32. Which of the following composer's music determined the recording length of the original compact discs.

- Handel
- Mozart
- Beethoven
- Tchaikovsky

33. Which country invented the horse stirrup?

- Japan
- England
- China
- Italy

34. Which religious faith created the first medical teaching hospitals?

- Christians
- Judaism
- Buddhism
- Islam

35. Which was the first town in New Zealand to get electricity generated for public use?

- Greymouth
- Reefton
- Gore
- Darfield

36. In the eighteenth century, which country was the leading country for the use of algebra in science?

- France
- Britain
- Germany
- Holland

37. In which country did the use of "Ordnance Survey" now used with maps originate?

- England
- Scotland
- Ireland
- Wales

38. From which branch of science did the Gaussian curve used in statistics develop from?

- Biology
- Physics
- Geology
- Astronomy

39. Koch's postulates are based on which of the following?

- the identity of tuberculosis
- a clear set of experimental procedures
- that bacteria can cause disease
- that better social conditions reduce the incidence of disease

40. Which country initiated the use of decimal time e.g. 10-hour clocks, 10 months per year?
- Russia
 - Germany
 - France
 - Spain
41. From which culture did the word alcohol originate?
- Turkish
 - Arabic
 - Armenian
 - Egyptian
42. What pressure requirement is required for a champagne bottle?
- one atmosphere
 - four atmospheres
 - six atmospheres
 - ten atmospheres
43. Historically, which of the following was accidentally named after a Viking name for a stream in Yorkshire, England?
- Folgers
 - Starbucks
 - Moccona
 - Costa

44. Cappuccino coffee was named after which of the following?
- Cappuccino hooded monkeys
 - Cappuccino Italian fashion line
 - Cappuccino rabbits
 - Cappuccino monks clothing
45. The Receiver Operating Curve (ROC Curve) was originally created for what of the following purposes?
- Discrimination of radio waves
 - Determining statistical probability
 - Determining areas under the curves
 - Submarine detection with sonar
46. Which is the only letter not appearing in the periodic table of elements?
- Z
 - X
 - J
 - W
47. What is the maximum number of times that a piece of paper can be folded?
- 7
 - 10
 - 8
 - 11

48. The communication term “Bluetooth” was named after which of the following?
- King Harold 1 of Denmark
 - King Egbert of England
 - King Harold of Norway
 - King Athelred of England
49. Castor oil (an early well-known laxative) was originally obtained from which of the following:
- Ambergris from sperm whales
 - Beaver groin glands
 - Rendered penguin oil
 - Seal oil
50. A Margherita pizza is named in honour of which of the following?
- Italian drink
 - Italian pizza makers wife
 - Italian town
 - Italian queen