

LEAGUE MATCHES 23 FEBRUARY 2012

QUESTIONS BY SMART ALEX

Updated Sunday 16 September 2012

First Verbal Round

- 1 The ancient mathematical technique known as the Sieve of Eratosthenes is a method for discovering which particular entities?

Prime numbers

- 2 The company Apple Computer was formed in 1976 by Steve Jobs and which other engineer?

Steve Wozniak

- 3 Which French astronomer published an eponymous numbered catalogue of astronomical objects in 1771, the catalogue name and numbers still being used today?

Charles Messier

- 4 Conducted in September 2011, the experiment known as the Opera collaboration fired particles through the Earth from CERN in Switzerland to Italy and, contrary to theory, measured their speed as faster than light. What sort of particle was used in this experiment?

Neutrinos

- 5 In 1858, while writing his theory of natural selection, Charles Darwin was unexpectedly sent an essay independently outlining the same idea. Who was the author of this essay, now recognised as co-discoverer of natural selection?

Alfred Russel Wallace

- 6 In medicine, what is a costa?

A rib

- 7 By volume, the largest lake in England outside the Lake District is a mere in Cheshire, situated within half a mile of the Altrincham junctions 7 and 8 on the M56. What is the mere called?

Rostherne Mere [see note 1](#)

- 8 Taking place in the year 664, in which English town was the synod held that decided Northumbria, and hence the church in England, would follow the Roman Christian tradition rather than the Celtic one?

Whitby

- 9 Having observed Halley's Comet in 1301, which artist depicted it in his painting *Adoration of the Magi*?

Giotto

- 10 Name the Bethlehem church, traditionally located over the birthplace of Christ, which was, during Christmas 2011, the scene of fighting between the three rival orders of monks who act as custodians there.

Church of the Nativity

- 11 Written with two other co-authors and published in 2010, what is the title of Prince Charles's book described by his publishers as "a blueprint for a more balanced, sustainable world"?

Harmony

- 12 Regarded as the first jazz top 10 entry, what was the title of Humphrey Lyttleton's only hit single?

Bad Penny Blues [see note 2](#)

- 13 In 2007 the first woman to receive a Presidential nomination from a major French political party ran as a Socialist and lost against Sarkozy. What was her name?

Marie-Ségolène Royal

- 14 Warden pie, reputedly a favourite of Queen Elizabeth the First, is made from which fruit?

Pears

- 15 As at February 2012, there are four teams from the Madrid Metropolitan area in Spanish soccer's first division. Two are Real Madrid and Atlético de Madrid. Name either of the others.

Getafe or Rayo Vallecano

- 16 In geometry, one degree is divided into 60 smaller units. What are these units called?

Minutes

- 17 A fundamental explanation of the rapid increase in computer performance over the last half century, whose law states that the number of transistors that can be placed on an integrated circuit doubles every two years?

Moore's Law

- 18 A member of the Apollo 17 mission in 1972, who was the last man to walk on the Moon's surface?

Eugene Cernan

- 19 Similar versions are popular in museums today, but in 1851 which French physicist was the first to set up a giant pendulum to demonstrate the rotation of the Earth, his most famous example being inside the Pantheon in Paris?

Léon Foucault

- 20 What is the common name for trees of the genus *Larix*; these trees are unusual in being deciduous conifers?

Larches

- 21 In the nineteenth century which disease was popularly known as the 'white death'?

Tuberculosis

- 22 Name Britain's first purpose-built municipal airport, which was begun in 1928 and provided Manchester with scheduled services until the emergence of Ringway Airport.

Barton Aerodrome or City Airport

- 23 Nefertiti was queen to which Egyptian pharaoh?

Akhenaten (also accept 'Amenhotep' or 'Amenophis')

- 24 In 1947 which Australian artist painted *The Trial*, a depiction of criminal Ned Kelly in court?

Sidney Nolan

- 25 Which religious belief system is a successor to its founder's earlier system called dianetics and calls the souls of living beings 'thetans'?

Scientology

- 26 Founded in 1768 and continuing today, which English publisher was the original publisher of works by Charles Darwin, Jane Austen, Byron, and Conan Doyle?

John Murray

- 27 Nancy Sinatra recorded an album that included the tracks *Lady Bird*, *Summer Wine* and *Jackson* with which country singer?

Lee Hazlewood

- 28 During his term as Prime Minister, Harold Wilson was well-known for wearing raincoats made out of which material, manufactured by Kagan Textiles? (The material is commemorated as part of a pub name in Prescott).

Gannex (the pub is *The Pipe & Gannex*)

- 29 The restaurant *Noma* was voted *San Pellegrino Best Restaurant in the World* in 2010 and 2011. In which country is *Noma*?

Denmark

- 30 The longest match in lawn tennis history, in terms of time and games played, took place in the 2010 Wimbledon Championships men's singles. Name either player involved.

Nicolas Mahut or John Isner

First written round

- 31 The Major Oak is a huge oak tree in the heart of which forest, situated near the village of Edwinstowe?

Sherwood Forest

- 32 Born in London, he was the lead singer with a group which had three number 1 hits during the 1960s, the other members of the group being his younger brother, as well as Pete Quaife and Mick Avory. Who is he?

Ray Davies

- 33 Which actor, after appearing in a comedy series which ran for 74 episodes between 1969 and 1973, went on to play the part of Clem 'Smiler' Hemmingway in *Last Of The Summer Wine*?

Stephen Lewis

- 34 In the *Mr. Men* books, which of the Mr. Men has a square red body and wears a green hat?

Mr. Strong

- 35 Which Rugby League player, playing over 400 games for Wigan, was voted Rugby League's Man Of Steel in 1990?

Shaun Edwards

- 36 Situated at the junction of the A39, A371 and B3139, it has had city status since 1205, and has been the setting for the making of several films, including *The Libertine* in 2005 and *Hot Fuzz* in 2007. Which city is it?

Wells

- 37 Which British actress, born in 1941 in India to English parents, won a Best Actress Oscar in 1965 for playing the part of a character called Diana Scott?

Julie Christie

- 38 "And when I get that lonesome feelin', and I'm miles away from home, I hear the voice of the mystic mountains callin' me back home" are lines from which song from a film musical of the 1950s?

The Black Hills of Dakota

- 39 In which seaside resort did Billy Butlin open a holiday camp in 1960?

Bognor Regis

- 40 Who was the only player from either team to be booked in the 1966 football World Cup Final?

Martin Peters

Second Verbal Round

41 Erasmus University is situated in which city?

Rotterdam

42 First broadcast in the 1970s, which television series was based on Earl Hamner Junior's book *Spencer's Mountain*?

The Waltons

43 Which 43-year-old Australian actor and singer came third in BBC's *Strictly Come Dancing* competition in 2011?

Jason Donovan

44 The aircraft manufacturer Supermarine, maker of the Spitfire, was based in which city?

Southampton

45 In 1936 which actress was the first to receive an Oscar for Best Supporting Actress, later appearing in the title role of the Sherlock Holmes film *The Spider Woman*?

Gale Sondergaard

46 David Beckham has launched a range of underwear for which chain of stores?

H & M

47 Which former East India Company clerk became Governor of Sumatra, going on to found modern-day Singapore and the London Zoo?

Sir Stamford Raffles

48 According to Greek Myth which Phoenician prince founded Thebes, on a location indicated by a magical cow?

Cadmus (Kadmos)

49 Meaning 'resurgence' in Italian, what was the name of the 19th century political and social movement that resulted in the unification of Italy?

Risorgimento

50 Scheduled for completion in 2012, what is the name of the London skyscraper that will be the tallest building in the European Union?

The Shard (also accept '32 London Bridge')

51 What is the name of the *Guardian* newspaper's online dating service?

Soulmates

52 What is the name of the Jack Russell terrier who appears in the 2012 Oscar-nominated film *The Artist*?

Uggie

53 What is the name of Liberal MP Chris Huhne's ex-wife who allegedly was asked to take his speeding points for him?

Vicky Pryce

54 Name the two professionals who judge the baked products in the BBC series *The Great British Bake Off*?

Mary Berry and Paul Hollywood

55 What is the name of the secretary of fictional detective Hercule Poirot?

Miss Lemon

56 Which controversial, unconventional school was founded in 1921 by A. S. Neill at Leiston in Suffolk?

Summerhill

57 The Theatre Royal in Bristol features what is claimed to be the oldest continuously-working auditorium in England. It is better known by the name of the theatre company based there. What is the name of that company?

Bristol Old Vic

58 Which entertainer was born in Garston, Liverpool in 1953 and married, but is now divorced from, actress Amanda Holden?

Les Dennis

59 The Dambusters attack on German dams in 1943 was known as which operation?

Operation Chastise

60 Which 1976 film, written and directed by Derek Jarman, was the first film to be recorded in Latin?

Sebastiane

61 Which iconic '60s fashion designer has launched a collection for *George* at ASDA?

Barbara Hulanicki

62 Established in 1818, which London theatre near Waterloo Station has American actor Kevin Spacey as its artistic director?

Old Vic

63 Which North Wales village incorporates the name of Prince Llewellyn the Great's hound, according to legend mistakenly killed by the prince for attacking his baby?

Beddgelert (The name means 'Gelert's Grave')

64 The South African state security service, formed in 1969 and replaced in 1980, was popularly known by which abbreviation?

BOSS (South African Bureau of State Security)

65 Owned by Jean-Claude Mas, the French company involved in the current scandal over the use of low-grade silicone in breast implants is known by which acronym?

PIP (Poly Implant Prothèse)

66 Which car company manufactures the Z.E. range of electric vehicles, which includes the Fluence car and Kangoo van, advertised with the slogan 'Drive the Change'?

Renault

67 MP Jo Swinson recently complained to the Advertising Standards Authority about an advert for L'Oreal anti-wrinkle cream featuring which actress?

Rachel Weisz

68 Who was the only member of Martin Johnson's coaching staff to have survived the fallout of the 2011 Rugby World Cup?

Graham Rowntree

69 Which TV chef features in the adverts for Knorr Stockpots?

Marco Pierre White

70 Which epic poem tells the story of the founding of Rome after the fall of Troy?

The Aeneid

Second written round

71 List the five boroughs of New York City.

Manhattan, Brooklyn, Queens, The Bronx, Staten Island

72 Working in Ecuador in the mid-eighteenth century, Antonio de Ulloa is widely credited with the discovery of which element, the element's name being derived from the Spanish for 'little silver'?

Platinum

73 Central to the storyline in one of the television comedy *Red Dwarf's* episodes, what Greek name is given to the ancient symbol of a snake eating its own tail, representing the cycle of life?

Ouroboros

74 Expressed as a 4-character code, in which London postal area is the Wimbledon All England Lawn Tennis and Croquet Club situated?

SW19

75 Manufacturers of drones, otherwise called UAVs, now have their own trade association, the UAVSA. According to the title of this association, what does the acronym UAV stand for?

Unmanned Aerial Vehicle (SA = Systems Association)

76 Insured for half a million pounds, a work by which sculptor was stolen from Dulwich Park in London in December 2011?

Barbara Hepworth

77 Name any one of the four individuals to have been double Nobel Prize winners.

Marie Curie, Linus Pauling, John Bardeen or Frederick Sanger

78 Winner of 19 major international awards, a production of which classic thriller completed its run at The Lowry in Salford on Saturday 4 February this year?

An Inspector Calls

79 Robert Harris has published two novels, *Imperium* and *Lustrum*, in his planned trilogy about the life of which public figure in the ancient world?

Cicero

80 Which group released the 1974 hit single *Pick Up the Pieces*?

Average White Band

Spares

1 In the TV drama series *Upstairs, Downstairs* which actress played the part of the character Mrs. Bridges?

Angela Baddeley

2 The longest railway platform in the world, at 1072 metres in length, is situated in which country?

India

- 3 Actor Harrison Ford has only ever had one nomination for a Best Actor Oscar during his career. For which film did he receive this nomination?

Witness

- 4 Which group spent the greatest number of weeks in the British singles charts of any artiste in 1974, with a total of 65 weeks altogether?

The Wombles

- 5 From 1939 to 1998 Fornebu Airport was the main airport serving this capital city, but since 1998 it has been replaced by Gardermoen Airport. Which city is it?

Oslo

Notes and corrections

- 1 Rostherne Mere is not the largest (by volume), non-Lake District lake in England. Depending on which statistics you believe this 'honour' goes to either Kielder Water or Rutland Water.
- 2 Bad Penny Blues reached number 19 in the charts, making it the first UK top **twenty** jazz hit.

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