Logica Armchair Treasure Hunt

The Answers 1995/6

The questions

The questions were doubled up this year, answering the numbered questions allowed you to spell out answers to other questions. The instructions pointed out that if the letters didn't fit then you should find 'my' answer, or that you could be on the right track. This was a hint at the fact that in each spelled out answer there was one letter that did not fit, as the following answers show.

Below I've listed the main answers, as usual others that fitted well have been allowed. The scoring scheme is related to the difficulty of the question, this is calculated as the number of people entering (29 teams in this case) minus the number who had the correct answer. The marks for each question are shown in brackets.

Where?

1.   What was the Goon's first hit?
I'm walking backwards to Christmas. Unusual because it was a Christmas record but a hit in June 1956. The reverse of this disc was Bluebottle Blues, and that answer was also allowed. [6]
2.   Since 1787, where in Edinburgh should one drink claret?
New Club in Princes Street. Founded in 1787 by a dedicated bunch of claret drinkers and on its present site since 1837 [27]
3. Where were the equestrian events of the 1956 Olympics held?
Stockholm. While the rest of the activity took place in Melbourne, strict Australian quarantine regulations meant that the horses had to compete elsewhere. The only time that a sport was detached from the main event and contrary to the Olympic Charter [5]
4.   What comes after Argon, Hydrogen and Zinc?
Iron. Representing the first four chapters in *The Periodic Table* by Primo Levi. Lots of interesting theories for this one, all relying on school chemistry and all wrong. [25]
5.   Who is portrayed as borrowing a coat from James Dean a long (long) time ago?
Bob Dylan. Portrayed as The jester in American Pie by Don Maclean. [7]
6.   Which tube station features a lead-coated archer?
East Finchley. The sculpture is on the parapet wall opposite the southern end of the southbound platform. Designed by Eric Aumonier it is meant to represent the vitality and progressive image of the new railway. [22]
7.   What is the name given to a feast where human flesh is served?
Thyestes Feast. He was brother of Arteus and son of Pelops and Hippodamia. He seduced his brother's wife and also contrived a situation which led to Arteus slaying his own son. By way of revenge, Arteus invited Thyestes to a banquet in which the limbs of two of his sons, slain by Arteus, were served as a dish. There was some support for Eucharist, but this could not fairly be described as a feast. Several entrants gave anthropophagy, but according to my dictionary this merely means 'cannibalism' and was thus not allowed. [25]

8.Where is the Corner of the Cretins?

Havana. In the Museo de la Revolución. It features ex Presidents Batista and Reagan. No one tracked this down, sadly. My favourite wrong answer was a Logica board meeting, this was also supplied for question 7. [-]

9.   What was made illegal in 1733 and legal again in 1860?

Options were declared illegal by Barnard's act in 1733. This legislation was not effective in stopping options trading, though it was not repealed until 1860. There was a wide variety of answers supplied, including 'herring fishing', in the end I decided to delete the question. So apologies for a poorly framed question. [-]

10.   What animal said what he meant and meant what he said, and what was his name?

Horton the **Elephant** in Dr Seuss book often says "I meant what I said and I said what I meant, an elephant's faithful 100%". Many people suggested various characters from Alice referring to the conversation she has with the March Hare, however the phrases do not match sufficiently so this was disallowed. [26]

This question also links to the Orwell theme, since one of his works is *Shooting the Elephant and other essays.* [28]

11.   What is distinctive about the body guard of the leader of G.S.P.L.A.J?

They are all **women.** This is the body guard of the president of Libya otherwise known as Great Socialist People's Libyan Arab Jahanirayah [16]

12.   Who was the only non-puppet to appear in Spitting Image?

Denis **Healey.** The newspaper cutting that I found this in said that 1995 was the end of Spitting Image, but as there is a current edition on the TV as I write this report, the death of the programme has clearly been exaggerated. [24]

13.   What do Arthur Turner, Charles Ross and James Grieve have in common?

They are all varieties of **Apple** [8]

14.   Which opera begins with the Sweep Song?

The **Little Sweep** which is the opera produced within Britten's 'Let's make an Opera!'. A number of people suggested the enclosing Opera, but the Little Sweep is act III and is rehearsed in act II thus not opening the surrounding tale. [19]

15.   Corrachadh Mor, Lizard Point, Lowestoft Ness, and where?

Easter Head. These are the most westerly, southerly, easterly and northerly points on the island of Great Britain. [9]

So the answer to 'Where?' is INSIDE THE WHALE which is the title of one of George Orwell's collection of essays. The odd letter out here is O at the ninth letter of the set. [22]

Who?

16.   What is usually bright orange, not black?

Black box flight recorder. Wrong answers included Sooty, the Sun during an eclipse, and Blackpool FC [9]

17.   Which establishment was the brain child of the real Harry Worthington?

Open University. Harry Worthington was the name that MI5 used on Harold Wilson's file. One of Wilson's lasting achievements was the founding of his 'University of the Air' which has the largest number of students of any University in the country. [28]

18.   What off stage sound was banned by the Lord Chamberlain in 1953?

Lavatory being flushed in Graham Greene's The Living Room in the days in which the Lord Chamberlain acted as the official censor. [23]

19.   Where did Beatrix Campbell Revisit?

Wigan Pier. She wrote a book entitle *Wigan Pier Revisited* [23] following this year's theme of Orwell who wrote *The Road to Wigan Pier*. More bonus marks for spotting this connection. [26]

20.   Who are the Outlaws' enemies?
This is the Hubert **Laneites** in the William stories by Richmal Compton. I quite liked the answer of 'adults' supplied by one contestant, but not sufficiently to award it any marks. [12]

21.   Which radio comedy series took its title from a Daily Express headline?
ITMA. *It's that man again* was used by said paper every time Hitler staked another territorial claim [9]

22.   Who recorded a century at Cobham in 1788?
Miss S **Norcross** scored 107 in the Single vs. Married Ladies cricket match. And the first recorded century by a woman. Whether her pioneering work has influenced the sports and social club at Cobham Park, I couldn't say but perhaps not as no entrant found this answer. There was a lot of support for Nyren but no-one gave a clear enough reference and I could not find one despite consulting some weighty tomes on the topic. [-]

23.   Which political radical wrote, in a letter to a friend, the day before he was fatally injured in a duel that he had decided in prison which problems were solvable by radicals?
Galois, inventor of Galois theory, proving amongst other things necessary and sufficient conditions for the quintic equation to be soluble by radicals. He was a staunch anti-royalist, and had been imprisoned for inciting rebellion. On release, he was essentially murdered in a duel on a trumped-up excuse, thus holding up the development of mathematics by about 30 years. [21]

So the answer to 'Who' was BOWLING who is the narrator in *Coming up for Air,* another book by George Orwell. [23] The letter that doesn't fit into this set is L at the third question.

What?

24.   At 18 what saw its last in July 1975?
Apollo missions. Apollo 18 was the Apollo-Soyuz friendship mission [16]

25.   Starting with a single digit prime number in base 10, add a digit to the end so that the result is still prime. Continue adding digits in this manner. What is the largest possible number that you can end up with?
73939133. This year all the numbers translated into letters, so this gives an 'S'. Several teams suggested an answer commencing with a one, but this is not a prime number. When I studied maths I was taught it was a number with *exactly* two factors. This problem appears in the *Dictionary of curious and interesting numbers*, but the answer there is incorrect as it is divisible by three. One should not believe all that appears in books, see question 82. [22]

26.   What is pseudis paradoxa?
The **paradoxical frog** gets smaller. The tadpole is 250mm but the adult never exceeds 75mm. [19]

27.   Where did Don Touhig succeed?
Islwyn, He became MP following Neil Kinnock's transfer to Brussels. [20]

28.   __ D,P,V,C,C, D,B
What is missing and why? **D. Dasher**, Dancer, Prancer, Vixen, Comet, Cupid, Donner and Blitzen. Santa's reindeer in the poem *Twas the night before Christmas.* Again a number of interesting theories, some relating to the names of tube lines—but they don't fit sufficiently well in my view. [26]

29.   What was abolished on 14/6/1966?
The **Index**. List of prohibited books of the Roman Catholic church, first introduced in the Inquisition. If it still existed the Armchair Treasure Hunt would probably be on the list. [24]

30.   Conrad is white but called Black. Seymour is black but called Green, Paul is modelled on Cary Grant. What is he called?
Scarlett. The 'real' names of Captain Black (a 'white' puppet). Lieutenant Green (a 'black' puppet) and Captain Scarlett. [14]

31.   Why did a Trappist monk hijack an Aer Lingus flight?
He wanted to be told the **third** secret of Fatima. [28]
32.   Gin, Whisky, Brandy, Rum, Vodka, what's missing?
Apart from a thumping headache the answer is **Rye**. These are Pimm's cocktail numbers from 1 to 6. Ah those Cambridge summer days punting on the river …[24]
33.   Which artist ran a pie shop, worked in the office of a gold mining company, was once a racing cyclist and took to art as a result of evening classes?
Sir Sidney **Nolan**, famous Australian painter. His early artistic ability was even less well recognised than Damien Hirst's, but later work bears no comparison. My favourite wrong answer was Philip Hughes. [27]
34.   What in London started as Sans Pareil and in New York went on to be George Abbott?
Adelphi Theatre. Four theatres have been on the site of the London one, starting with Sans Pareil. In New York the Adelphi Theatre was in 1966 named after George Abbott the playwright and director. [20]
Orwell was a regular contributor to the Adelphi magazine.   [27]

The answer to the question 'What?' was ASPIDISTRA, a hint at Orwell's novel *Keep the Aspidistra Flying*. [23] The odd letter out in this set is N at the tenth position.

Who?

35.   Who invented the Campaign to Outlaw Contrived and Outrageous Acronyms?
Alan **Coren**. This featured in a *Punch* article of many moons ago. Those who name Logica products had better watch out. [27]
36.   What was shown on an Imperial Airways flight in April 1925?
The **Lost World**. The first in flight movie. A Conan Doyle tale, I wanted a link to past treasure hunt themes, just for fun—this was one of many such links with the past for which there were no bonus marks! [14]
37.   What was the ideal commonwealth called?
Erewhon. An anagram of nowhere and the name used by Samuel Butler in his novel The *Ideal Commonwealth..* However, there are other ideal commonwealths and these were permitted too. [6]
38.   Julia, Portia, Viola & Imogen. Who's missing?
Rosalind. These are Shakespearean heroines who adopt male disguises. Rosalind -> Ganymede in As You Like It. Portia -> Balthazar in Merchant of Venice. Julia in Two Gentlemen of Verona. Imogen -> Fidele in Cymbeline. And for old timers, here is a confession, I once wrote some articles for *illogical* under the pseudonym of Ganymede. [17]
39.   Which film has the greatest number of extras?
Ghandi. Over 300 000 were used for the funeral. After editing the sequence lasted just 125 seconds. [9]
40.   Who unsuccessfully courted Lady Jones?
Yonghy-Bonghy-Bò in Edward Lear's poem of the hero's courtship. He courts Lady Jingly Jones offering all his worldly goods 'two chairs, half a candle, an old jug without a candle'. Unfortunately he the good lady already has a husband. Perhaps he should have offered some Logica share options. [26]
41.   Who became a dentist to annoy Miss Buss, head teacher?
Lillian **Murray**. She qualified in Edinburgh on 20/5/1895. As this occurred 100 years ago I thought it interesting, this fact lead to its inclusion in the King William quiz, from which at least one person tracked her down. Head teacher Miss Buss urged her to train as a teacher of the deaf and dumb. Lillian cried out in temper 'I'd rather be a …', word expected to be hangman, but she substituted dentist. Later decided to become dentist. In 1946 elected first woman president of British Dental Association by which time she had married and become Lillian Lindsay. [23]
42.   When are Richard and Johann heard together?
In the film **2001**. composers Strauss. *Also Sprach Zarathustra*, Richard S and *Blue Danube*, Johann S. There were many suggestions of 'a Strauss concert' which I took

to be a guess, and a reasonable vote for 'New Year's Day Strauss concert in Vienna'. However, my musical expert friends tell me that Johann is related to Joseph and not at all to Richard and that therefore it is highly unlikely that the two would be celebrated together in Vienna. I decided to disallow this answer, I'd be interested if there is any evidence to the contrary. [18]

43.   What do Haydn's Symphony No 82 in C, Schubert's Piano Quintet in A D667 and Haydn's String Quartet in D Op 50, No 6 have in common?

Animals. Bear, Trout and Frog. These are all animals according to the game 'Animal, Vegetable or Mineral?'. [11]

And a hint at *Animal Farm* perhaps George Orwell's most well known book but curiously not mentioned explicitly in the quiz. [27]

44.   Where was the catch phrase "I'm mad as hell and I'm not going to take this anymore" introduced?

In the film **Network**. Newscaster Howard Beale played by Peter Finch encourages all his viewers to get up, go to the window, open it, stick your head out and yell said phrase. When his ratings fall and he is threatened with the sack, he announces that he will commit suicide on his live programme. One entry suggested 'The Conservative Party Conference'. [14]

45.   Which composer conducted a group of singers leaning out of a prison window and using a toothbrush for a baton?

Ethel **Smyth**. She composed the suffragette theme 'The March of the Women' and once conducted her supporters in chorus when she was imprisoned in Holloway for breaking a cabinet minister's window. [21]

46.   Which author falsely described himself as a son of a Governor of the Windward Islands and as having had a job as a deckhand on a Japanese Whaler?

Len **Deighton**. He enjoyed spoofing his readers and fake biographies appeared on the paper back editions of his novels. [28]

47.   Who was known as Big Hearted Martha?

Arthur **Askey**. Known as Big Hearted Arthur, but when playing a dame as Big Hearted Martha. [26]

48.   Who was saved by growing a miraculous beard?

Saint **Uncumber**. She wanted to live a chaste life, but her father Wilgefotis a pagan king of Portugal wanted her to marry the King of Sicily. She prayed and a beard grew leading to rejection by her suitor. The story does not end happily ever after, her father had her crucified. [20]

49.   Who survived despite having a rod forced through his cerebral cortex during a dynamite explosion?

Phineas **Gage**. The most famous lobotomised person in the history of medicine and survivor of the Boston Crowbar Case. New England railroad worker Phineas Gage was stuck by a thick iron bar that was propelled through his forehead by an explosion. Miraculously the man survived and was able to walk, with help, to see a doctor. The crowbar inflicted massive damage of his frontal lobes, resulting in a striking change of his personality. Although he lived for 12 years afterwards 'he became fitful and irreverent, indulged at times in the grossest profanity and showed little respect for his fellows'—can you blame him? [25]

50.   Which painting was originally exhibited under the title of "Landscape: noon"?

Hay-Wain. That was its title when first shown at the Royal Academy in 1821. It became known by its new name during Constable's lifetime. [18]

51.   What did Roy Dean win in 1970?

Times Crossword Championship. Roy Dean was a diplomat who used his 17 minutes journey from Bromley to the Foreign Office to practise solving the puzzle. So make better use of your commuting time! [17]

52.   Who was given 220 goats on a reunion?

Esau received said gift from Jacob. As Mark Amey pointed out there were other items of livestock in the gift…all for live export. [16]

53.   Where can these cubical houses built on their points be found?
Rotterdam. It turns out that these are quite close to the Logica office there, but I didn't know that when I included the question. [19]

Hence the answer to 'Who?' is CLERGYMANS DAUGHTER with the extra letter being A at the eighth position. Another of Orwell's books is *The Clergyman's Daughter.* [23]

When?

54.   What name was invented at the start of this century for a play, and was adopted by a player of Synthesisers?
Wendy in Peter Pan, first performed in 1904.   And Walter Carlos a player of Moog synthesiser who changed sex and is now called Wendy. Carlos recorded *Switched on Back* with musicologist Benjamin Franklin. It won three Grammy awards for best classical album [23]

55.   Who sang and played guitar in Ugly Rumours?
Tony **Blair**. While a student at Oxford. [16]
Blair is Orwell's real name. [24]

56.   How did Mike Day travel from Lands End to John O' Groats in 1986?
By **Unicycle.** Lots of people suggested 'wheelchair' but given the real answer I took this as a guess. [21]

57.   Who claimed that Washington is the only city where sound travels faster than light?
Ronald **Reagan.** And an unusually perceptive remark which was why I put it in. I should have realised that this was not his original thought which was in fact first quoted by CVR Thompson in Readers Digest. Both answers were allowed. [20]

58.   Which king couldn't poison himself?
King **Mithridates** VI of Pontus in Asia Minor was so frightened of being assassinated that he took small doses of poison throughout his life in order to become immune. To avoid capture by Romans in 63BC he tried to commit suicide by poison, but failed. He ordered a slave to kill him with a sword. The word mithridate (antidote to poison) derives from his sorry experience. Lots of people thought it was Midas, but having checked my reference books I decided to rule this out. [23]

59.   Who committed suicide by throwing himself into the crater of Mount Etna?
Empedocles. Greek Philosopher c. 490–430BC. He divided the universe into the four elements: fire, air, earth and water and considered himself to have divine powers, his trip into Etna was an attempt to prove these to his followers, he failed. [13]

60.   What title was given to the man who came second in the Cambridge Mathematics Tripos in 1890?
Senior Wrangler. Philippa Fawcett gained the most marks but could not be awarded a degree as it was many years before the clever dons at Cambridge recognised that women could understand complex topics. The unfortunate Senior Wrangler was Mr Bennett who later became a college fellow. On the day the final results were announced, rather than trouble himself to go down in person, he sent someone else to find out who had come second. He was informed "*You* did, sir." Looking at the answers to this one reminds me of that riddle that relies on the surgeon being a woman. The question told you it was a *man,* many of you puzzled over what was special about 1890, but few thought of the idea that a woman might have been top! [26]

61.   What is defined as 'long in shape but short in duration?'
An **éclair** according to Chambers. The full definition is 'A cake, long in shape but short in duration, with cream filling and chocolate or other icing'. It is one of a number of amusing definitions in Chambers. [18]

62.   *A conical mountain has a semi-angle of 30_. You are 450 feet from the pinnacle and are a Roman soldier and want to reach your tent which is 240 feet from the top on the exact other side. How far must you walk by the shortest route?*

This problem can be solved by the calculus of variations, but not easily. However, if you form a cone with semi-angle 30 degrees, and cut it from the apex to a given point and unroll it, it forms a perfect semicircle. The shortest distance on the unrolled figure is a straight line between the two points, which happens to be the hypotenuse of a right-angled triangle of sides 240, 450 and 510. Five hundred and ten feet was accepted as the right answer by anyone who hadn't found the relevant acrostic to help. The reference to you being a Roman soldier was not totally gratuitous, and you were expected to write the answer in Roman numerals, **DX** feet. [17]

63.   *Which stone was once supposed to prevent intoxication?*

Amethyst. I tried it over Christmas to no avail. [17]

64.   *What song was given the working title of 'Scrambled Eggs"?*

Yesterday by the Beatles. [9]

65.   *Who shot Andy Warhol?*

Valerie **Solanas**, a radical feminist, in 1968 … thus gaining her 15 minutes of fame? She was rather annoyed that Warhol had strung her along over doing something with her script 'Up Your Ass'. [9]

Hence the answer to 'When?' was BURMESE DAYS another of Orwell's books. [22]. This time the extra letter was the first, a W.

Who?

66.   *Who saw his brother rebel against his father, having murdered another brother for the rape of his sister, but had the sense to keep out of things until subsequently having a third brother put to death for asking for his father's concubine?*

Solomon These events all take place in the second book of Samuel. [17]

67.   *What are June, Jennifer, Julia, Joanna and Jane?*

Absolutely Fabulous. Surnames are Whitfield, Saunders, Sawalha, Lumley and Horrocks. Stars of said TV series. I was struck by the alliteration. [19]

68.   *Where would you start counting with*

ꩡꩺꩻꩼꩽ

These are the numbers 1, 2, 3, 4 and 5 in **Myanmar** [21] and another hint at this year's theme, as this country was formerly known as Burma where Orwell served in the police force and used in *Burmese Days*. [27]

69.   *I have a collection of perfectly cubical building bricks of side 2 inches. If I stack them on top of each other, what is the largest overhang I can achieve without any portion toppling over?*

An **infinite** overhang can be obtained in theory as follows: Place the top brick half the way along so that it doesn't overbalance, giving an overhang of one inch. The centre of gravity of the two blocks is now half an inch from the edge of the lower one. These two can thus be placed so that their centre of gravity is on the edge of the third, giving a further overhang of 1/2 inch. The group of 3 blocks has a centre of gravity 1/3 inch away from the edge of the lowest. In general, the overhang which can be achieved with N+1 blocks is 1+1/2+1/3+1/3+1/5+....+1/N inches, which tends to infinity as N tends to infinity.

Although in theory an infinite overhang can be achieved, the height of the required column increases exponentially with the overhang, so that you need 500 million or so to achieve an overhang of twenty inches. [22]

70.   *What is the name for someone who collects beer mats?*

A **tegestologist**. Another collection of amusing and not too polite answers suggested here, so I shall spare the blushes of the contestant who sent in a copy of his membership beer mat of the tegestologist society. [11]

71.   Which greengrocer's son was King of the May in Loxford?
Albert **Herring** eponymous hero of Britten's opera. As there are no virtuous girls in the village the festival committee pick a boy instead. In the celebrations that follow he begins to realise what he has been missing. This is one of several questions and answers connected to herrings which I put in for fun. [19]

The answer to the question 'Who?' was SMITH, the 'hero' of *1984*. Perhaps the second best known of Orwell's novels. [23] The additional letter was A in the second position.

Where?

72.   Which American lake's name means 'you fish on your side, I'll fish on mine and no one fishes in the middle'?
chargoggagoggmanchauggagoggchaubunagungamaugg and it is in Massachusetts near Webster. It is the longest river name and the longest word in the American language. [21]

73.   If David Jones won the men's competition, who took the women's prize at Gawthorpe?
Belinda **Archer** who completed the 1000m coal carrying race in 5.22 minutes. This year was the first time that women were allowed to compete. David Jones won the men's competition in 4.06 minutes, equalling his previous record. [24]

74.   If understanding is 1, power is 3, client is 4 and management is 6, what is effective?
Three (the number of times these words appear in the titles of Logica training courses, taken from the contents list of the latest brochure). I am a strong believer in courses, so wanted to encourage you all to undertake a thorough examination of the brochure. However, no-one tracked down the answer fully but I decided to award marks to anyone who identified this as a question about training. [27]

75.   If the parents are George and Wendy and the children are Sophie, Beverley, Belinda, and the twins one of whom is called Tamsin, what is the other child called?
Amanda (Weber). Characters in Posy Simmonds long running, but now ended, Guardian cartoon strip where the characters suffer from various middle class worries. Later another child, Benji, was added to the family so I allowed that too. I must keep my reference books up to date. [23]

76.   Which poem raises the question of whether there should be capital punishment in schools?
The **Lesson** by Roger McGough. The phrasing of the question refers to the subtitle of the poem. In my former days as a classroom teacher I particularly enjoyed this poem that relates the tale of a teacher who exterminates the entire class. I can still recite it. Oddly enough the children to whom I read the sorry tale enjoyed it too. [25]

77.   What name is given to the game in which players have to say punning phrases where the second word sounds like a verb even though it may not be one eg 'Have you ever seen a kitchen sink?', 'Did you know that a tin can?'
Nerbs. Another examples is 'Have you ever made a paper weight?'   [25]

78   At which house in Suffolk did Old Grogram live?
Orwell Park on the banks of the river Orwell. He was Admiral Vernam who gained the nickname from his habit of wearing trousers of that material and gave rise to the name 'grog' following his orders that the naval rum ration should be watered down. Answers of Nacton House were also accepted. [19]. Oh and yet another clue for this year's theme. [27]

79.   How are Oscar Esplá, Vittorio Gui and Georges Adolph Hüe connected?
Yes, these are all composers but the key to this question is that they all died at the age of **ninety**. Esplá lived from 1886–1976, Gui from 1885–1975 and Hüe from 1858–1948. [24]

80.   Which autobiographical quartet describes love letters written by the composer between 1917 and 1928?

Intimate Letters. Janácek's String Quartet no 2 written in 22 days during 1928 and based on the letters he wrote to Kamilla Stoerslová. [21]

81.   Who said 'I suppose all the world is sitting in judgement upon the Princess of Wales. Poor woman. I shall support her as long as I can because she is a woman and because I hate her husband'?

Jane **Austen** in 1813. Deliberately misleading. [22]

The answer to 'Where?' is thus CATALONIA a hint at Orwell's book *Homage to Catalonia*. [23]   The extra letter in this set was N in the sixth position.

Who?

82.   A perfect square ends with the digits ababababab. Given that b is not 1 nor a, what is a?

The answer that I had in mind was **8**. ab can be 21, 61 or 84. However, I got this from a book without checking it for myself. It turns out that other values fit—2 and 6 giving ab as 29 and 69. [16]

83.   Who switched on the Blackpool Illuminations in 1977

Red Rum. To do this, he walked through an electronic beam set up as part of a winning post. Apparently he is the only horse ever to have the distinction of switching on the lights! [15]

84.   What connects the Wash, the Thames and the Kennet?

Icknield Way. It starts at the Wash, crosses the Thames near Goring and ends at the source of the river Kennet. [23]

85.   On whose life is the song The Shoals of Herring based?

Sam **Larner**, a Norfolk fisherman Ewan MacColl wrote the song in 1960. It was featured in a radio documentary balled 'Singing the Fishing' by Ewan McColl, Peggy Seeger and Charles Parker, and later issued on a record. The song became widely popular where it was quickly accepted into traditional circulation. [22]

86.   What kind of animal did Ripley carry off Nostromo and what was it called?

A **cat** called Mr Jones in the film Alien. [5]   Another connection with the theme. Jones was the human owner of Manor Farm which was renamed to Animal Farm. The animated version of this story was screened over Christmas in which Mr Jones looked particularly mean and nasty. [27]

The answer to this set was ERIC, the first name of Mr Blair aka George Orwell. [27]   The additional letter is L in the fourth question.

Where?

87.   What was defined as 'being able to stop after eating one peanut"? and by whom?

Willpower by Channing Pollock according to my reference book, but it turned out that this is also widely quoted as 'Courage'. Both were marked as correct. [19]

88.   What did Philip Estridge's team create?

IBM PC. Introduced on 12/8/81. This new machine introduced a world wide standard, pity really for those, like me, who are confirmed Apple Mac fans. One response was 'a mess', I quite agree although really the fault of the system is that Windows operating system. See my many posts to various logica news groups on this topic. [20]

89.   Which character did Green Pastures first introduce to the American stage?

God in 1930. The part was played by 62 year old Richard B Harrison who had never acted before. He was often asked to baptise children. [19]

90.   *Who had over 300 children but only one heir?*
Augustus the Strong. Elector of Saxony. Elected King of Poland in 1697. Believed to have fathered over 300 children, but only one of his sons was legitimate. [27]

91.   *What is missing from C, B, S, F and why?*
Interpersonal skills focus and the others are client focus, business focus, self/career focus and functional/technical focus are the five pillars of the Logica Way. Given the seriousness with which we all take this new scheme, I am amazed how few got it right, many people recognised it as something to do with the Logica Way but claimed not to have the booklet to hand, odd! One person who should have known better said 'oh dear, the Logica question and I can't get it'. Two Logica questions, now there's a thing! [26]

92.   *What was otherwise known as Sex Crime?*
Nineteen Eighty Four by the Eurythmics, Sex Crime being the alternate title for this song which was written for the film and a hint at this year's theme. As many of you pointed out *sexcrime* is a Newspeak work covers various sexual misdeeds and even sex for its own sake. As a family quiz you might have realised that this was not the right answer, but given the theme of the quiz I decided to permit this response. [7] and a further [25] for pointing out the connection with the theme.

The answer to the question 'Where?' was WIGAN from Orwell's *The Road to Wigan Pier* [25] the additional letter in this set is I in the fifth position.

What?

93.   *What is the maximum length of a racing horse's name?*
Eighteen characters including spaces. Weatherby's regulates and registers horses' names and the rule leads to some interesting names such as *Blessingindisguise* and *Thethingaboutitis*. [11]

94.   *Whose work was said to have been described by the New York Times as 'not fettered by such inhibiting factors as taste'?*
Tom **Lehrer**. He says this on one of his records and it is printed on the sleeve notes too. If you have never heard his songs rush out and do so immediately.   [27]

95.   *Who failed the entrance exams for Zurich Polytechnic, had his work returned from Berne University and turned down an offer to be president of Israel?*
Albert Einstein. He did, however, manage to gain fame despite missing these opportunities. This proved to be the easiest question this year. [4]

96.   *Where would you go in Pakistan to drink a beer?*
There were many answers of 'a hotel' which I took as a guess. It is possible to drink at international hotels if you have a licence, which I allowed where this was explained, but the one I was thinking of is the **Pearl Hotel** in Peshawar which is the only place in the country with a licensed bar. Non-Muslim foreigners may drink there without licence. [24]

97.   *What did the old man of Kinsale have?*
A **herring** for sale. From the Herring Song. The song relates how something was made from each part—head, back, eyes, fins, scales, hair. Hair? Not even Armchair Treasure Hunt herrings have hair. This was one of a number of questions this year with a herring connection, unfortunately no-one solved this although I did receive a number of amusing limericks. [-]

98.   *If John has rods and Felix a bottle, who has a strip?*
August Möbius strip—the one where you twist the piece of paper before joining the ends and hence have a one-sided object, John Napier's rods which are sometimes called bones and are used for logarithms, and Felix Klein's bottle—the one in which cylinder has one end twisted round and passed through its own wall, another interesting topological item. [15]

99.   *Which architect was run over and killed by a tram in 1926?*
Antoni **Gaudí** who was engaged on building the fantastic La Sagrada Familia in Barcelona. So dedicated was he to the project that he took up residence in the unfinished building and became something of a recluse. When he was knocked down

by the proverbial bus no-one recognised him at first. His greatest creation is still incomplete and battles rage about whether recent design is true to the Gaudí spirit. If only he had followed ISO 9001 and written all his plans down properly … [8]

100.   What do Rossini, Jerry Samuels and Marlon Brando have in common?

Napoleon. Rossini was described as the Napoleon of Music as his music dominated Europe, Samuels used the pseudonym of Napoleon XIV when he released the song 'They're coming to take you away, ha-haa' and Marlon Brando played Napoleon in the film Désirée. [24] Oh and, Napoleon is chief pig in Animal Farm, one of those animals who is more equal than the rest. [27]

101.   Where did Abo Slott go on strike because 4 litres of beer per person per day was deemed insufficient?

Turku, Finland, also known as Abo. The Slott was its bibulous garrison. This was Finland's first strike. Marks were also awarded for spotting that this took place in Finland. [25]

The answer to this final set was ELEPHANT a hint at Orwell's collection of essays *Shooting the Elephant*. [23] The extra letter was G at the seventh question.

Astute puzzlers will have noted that there are 101 questions, remember Room 101 in 1984. [27]

The treasure village

So where was the treasure? There were a number of ways of locating the treasure village.

The first was to answer all the questions, picking out the letters that did not fit. These were

letter	position in set
O	9
L	3
N	10
T	8
W	1
A	2
N	6
L	4
I	5
G	7

Rearranging these into the order indicated by their position in their sets, you have WALLINGTON. [26] To help you further, each odd letter was followed by a question to which the answer connected with Orwell. The Wallington to which I was referring is a little village in Hertfordshire, just north of Baldock and only about 20 miles from my house.

The second way was to note the comment in the introduction that asked you to consider where Blair cited Major as a political article. This refers to Eric Blair's book *Animal Farm* where Major was the Marx figure [14]. That book is set in the fictional village of Willingdon. The code in the top left hand corner of page 7 tells you to change I to A and D to T. This gives WALLINGTON again. [28] For those not familiar with this code, you draw out a grid of letters thus

ABC	DEF	GHI
JKL	MNO	PQR
STU	VWX	YZ

A letter is then given by drawing the shape of the box in which it appears and drawing a dot to indicate its position.

The third way is connected to the second. This revolves around the Orwell books illustrated by the various pictures in the quiz, each of these represents a published novel or collection of essays. These are

Down and out in Paris and London. Shown by the caption of 'A Tale of Two Cities' on page 9. The picture was of a temple, which is the name of the only station that is on both the London tube and the Paris Metro. A question from the 1989/90 quiz. [12]

Coming up for Air. That rather nice diver on page 11 was your hint at this one, it was not a picture of Paul Coombs as one person suggested. [12]

Nineteen Eighty Four. This was illustrated by the calendar on page 10 on which the title 1984 had been translated into Wingdings font to read ⌒↗☜✌📑. [16]

Inside the Whale and Other Essays. This is given by the directions on page 12. One finger points to Nineveh. This is where God directed Jonah to go, but he ignored the instruction and instead ended up inside the whale, hinted at by the letters ITW to which the other hand is pointing. [16]

Keep the Aspidistra Flying On page 11 there is a hot air balloon with the words 'Cast iron' written on it, this is not an indication of the material from which the balloon is made, but is meant to suggest that the plant in the balloon's basket is not a sunflower but a cast iron plant aka an aspidistra. [13]

Homage to Catalonia. that map on page 11 is of Catalonia. [12]

The Road to Wigan Pier. The A49 and A577 written on the side of the car on page 4 both go to Wigan. [9]

The Decline of the English Murder and other essays. The telephone on page 9 with an M by its side was your hint for this one, following the Hitchcock film and Christie book *Dial M for Murder.* [20]

The Clergyman's Daughter. On page 10 appears a list of Charlotte Bronte novels, she was a clergyman's daughter. [16]

Burmese days. Also on page 10 is another calendar with the title of $B\upsilon\rho\mu\alpha$, this is Burma in Greek letters. [12]

Lion and the Unicorn: Socialism and English genius. The Lion and the Unicorn fought through the town in the nursery rhyme, this phrase appears on page 8. [18]

James Burnham and the Managerial Revolution. This one was rather corny, on page 5 was a pig in a flame (Burn + ham) with the name 'James' written along the match causing the flame. [24]

The English Speaking People. On page 3 is a group of people with a speech bubble containing the English flag. [19]

Politics and the English language. Again on page 3 is a picture of an English dictionary plus Big Ben, which goes with the Houses of Parliament. [20]

Critical Essays. I could not think of a way to illustrate this one, so simply wrote the words on page 8. [15]

Shooting an Elephant and Other Essays. Illustrated by a picture of our friend Horton the Elephant (see q 10) in a rather tricky situation shown on page 11. [13]

England, Your England and Other Essays. The map of England on page 10 has a gift tag attached 'to you', the 'string' is not meant to be pointing at any particular treasure spot. [23]

Animal Farm. This one isn't shown and combined with the mention in the introduction that the information you want may be missing and the swap of letters explained above should have helped you on your way. Orwell based this book in our treasure village. The Manor Farm in which the action takes place is still there, but was not the precise spot of the treasure. 1995 was also the 50th anniversary of the publication of 1984.

The fourth way was only ever likely to be a hint at the general direction rather than a precise location. It relates to the post codes shown on page 4. Again the information you want may be missing, the code for Wallington is not included [25], the ones given are

RG9   Henley-on-Thames where the Blairs moved on their return from India
SL4   Eton College where Orwell was educated
IP18   Southwold where Orwell's parents lived at 31 High Street, and he spent much
            time
NW3   Hampstead where Orwell worked and lodged at Booklovers Corner, on the
            corner of Pond Street and South End Road
PA60   Isle of Jura where Orwell wrote *1984*
OX14   Sutton Courtenay where Orwell is buried.

There were [10] marks for identifying the towns and [16] for explaining the link to Orwell.

Wallington, where Orwell wrote most of the *Road to Wigan Pier*, *Homage to Catalonia*, *Coming up for Air* and *Inside the Whale,* has the postcode SG7. The house was called 'The Stores', having been the village shop. Orwell revived the village shop in his front room, so allowing him to describe himself as a 'grocer' on his papers in the Spanish militia. At that time there was a pub next door, sadly no longer as visitors to Wallington will have noted. Orwell lived in Wallington longer than any other place during his adult life.

The codes

This year the codes were broken up into groups. Assembled in the order in which they appeared gave the complete set of instructions as to where in Wallington the treasure code be found. Most of the old favourites were abandoned this year in favour of ones newly composed by Jonathan Mestel to whom I am grateful, even if you are not!
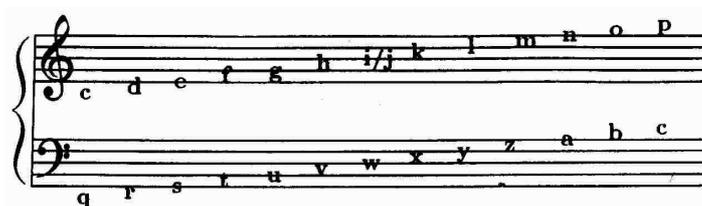
Page 2. Music code. We begin with a grid reference, for Coventry, above a piece of music. This bears some resemblance to the Coventry Carol [7], which seemed suitably seasonal. However, some wrong notes have crept into some of the chords, as the musical among you will be able to see from the score. The non-tone-deaf will notice it if they manage to play it on a piano, or get someone else to. The correct score is

while the wrong notes can be listed as follows

So how does one decode the message contained in these wrong notes? The introduction directed one to ignore accidental signs when decoding, so we take no notice of the sharps and flats. On the same page as the score was the statement "i=j, c=256". The musical note middle C has a frequency of about 256 Hz, and this was to indicate that middle C (between the two clefs) should correspond to the letter C. Thereafter the letters fall nicely between two below the bottom of the base clef and two above the top of the treble clef, provided we use I and J as the same, as is common in Playfair codes. The distribution of notes is then

so that the wrong notes then decode to read **Start at the plaque** [26]. Meaning the blue plaque that appears on Orwell's former house in Wallington.

Page 3. Letter code. This was a fairly standard code, for a change—maybe that's why so few could solve it. The natural numbering of the letters is used to describe the number of letters between adjacent letters of the encrypted message. The first letter D is correct and the K indicates that the next letter is 11 letters further on in the alphabet, that is O. The following Y indicates moving 25 letters forward or, wrapping round, one back to N. Thus the complete message is **Do not go down The Street.** [27]. An odd instruction until you are in Wallington itself. The plaque is situated at a T junction between 'Kit's Lane' and the imaginatively named 'The Street'. It was wise to go along Kit's Lane, Orwell's former home is at number 2.

Page 3, 4 and 5. Happy New Year code. On the bottom of page 4 the code read **Happy New Year to all Puzzlers**. As well as being seasonal it was meant to give you a clue to the wishes in various languages that followed. If you spotted that the substitution was created by use of the Monotype Sorts font, then you had a clue at the other font substitution of the Wingdings translation of the 1984 calendar. Unfortunately quite a few teams dismissed these messages as irrelevant.

Around the edges of pages 4 and 5 appear the words Happy New Year, translated into Romanian [26], Indonesian [18], Gaelic [13], Hindi [19], Turkish [22], Bulgarian [24], Yiddish[1][23], German [13], Russian [16], Arabic [20], Vietnamese [22] and Estonian [25]. The page break gave the word break, so taking the initial letters gives **Right Bygrave** [26]. Bygrave is all one word, if you stand outside Orwell's house in Wallington you can see a footpath sign pointing to the right and directing you to the village of Bygrave (2.5 miles).

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[1] I know this looks like Hebrew, but it isn't. Since I've seen the discussion on logica.talk giving the answer to this one I decided to show no leniency.

Page 6. Christmas code. Taking the Xmas tree as a dot and Santa as a dash, then this translates using Morse code to **In Chambers take c 3 steps on.** This tells you how to crack the words code on the next page.

Page 7. The strange looking words here can be solved by using Chambers dictionary (where that wonderful definition of an éclair may be found). As the number of words onwards required was approximate (indicated by the c for circa) then any good dictionary would do. Applying a bit of intelligence gives **Cross a stile straight towards second line of trees.** [24]
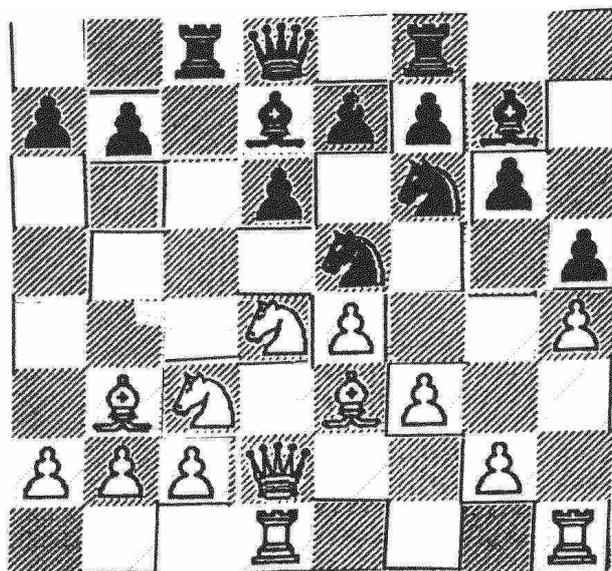
Page 8. Cards code. There are 52 cards and 26 letters. Furthermore, half the cards are red and the others black. A natural idea is to use the red Ace,2,3.....Queen, King to encode the letters A–M, and the corresponding black ones to encode N–Z. (or vice versa). Thus a black 7 is T, black 8 U, and the two groups of cards spell out **Turn left at signpost** [25]**.** At the second line of trees is a signpost on which Hertfordshire County Council has put direction arrows pointing in each of four directions, but no details of what may be found where. Little did they know that to the left was our treasure box.

Page 9. Chess code.

The picture of the queen being balanced by a horse and two elephants, on page 3, and taken from a Russian chess book was a hint to the relative value of the pieces. ("Slon" is the Russian for both elephant and bishop). The conventional values of the chess pieces queen, rook, bishop, knight, pawn are Q=9, R=5, B=N=3, P=1, and these values are to be used on each fragment of the chessboard, totalling, in order of appearance in the quiz, 15, 25, 12, 12, 4, 1, 19, 30, 23, 15, 5, 8, 18, 20, 5 and 18. The standard numeration of the alphabet translates into, respectively, O,Y,L,L,D,A,S,30,W,O,E,H,R,T,E,R. I dare say you could have worked this out without further guidance, but to benefit those who reconstructed the entire diagram [9], the order was defined by the chessboard on page 9.

This contained the symbols of the first 16 elements on various squares, and each of the 16 pieces includes one and only one of the marked squares. Taking the above letters in the order of the corresponding chemical elements gives the message **Hollow tree 30 yards** [28]**.** The treasure box was concealed *in* this tree, the box being wedged just inside it. At some point it was moved to the pile of leaves that we had brought with us from Cambridge just in case!

The assembled board, shown below is the initial position of the Soltis variation of the Yugoslav attack against the dragon defence, as I am sure you all realised. The initials of Garry Kasparov and Viswanathan Anand appear on either side of this board, as this position arose several times in their recent world championship match.

Page 12. Number code. An orthodox Jewish male is expected to obey 613 Mitzvot following his Barmitzvah at 13 years of age. The first bit of code therefore leads to the number 360000. The black king and the white white-squared bishop start initially 7 ranks and one file apart, and the square of the distance is 49+1=50. But perhaps the relevant position was the one used in the chess code above? There they are separated by 5 ranks and 5 files, and the square of the distance is 25+25=50. This part of the code gives the number 2500. Finally, Martin Read's accountant has two thumbs of course. What do you expect?

Adding it all together we obtain 362504, which on TL is the grid reference for Orwell in Cambridgeshire, not a red herring (honest!) but a clue to this year's theme [15]. The other grid references on page 12 (Cold Christmas) and page 3 (Christmas Common) were meant to give you a hint that no grid reference was to be taken literally. It can't be that easy as it said in the introduction.

Page 12. The little snippet of music at the end then consists of two chords, the first corresponding to the letters Y A H P(double note) and S X A M. These anagram to **Happy Xmas.** I hope you had one.

The only item not explained above is the photograph on page 10, the circled figure is young Eric Blair during his Eton days [18]. As many of you spotted the picture has been reversed in this quiz. I originally took a photocopy of this picture from an Orwell biography and then when I decided to include it in the quiz could not find the book again, so I was tidying it up using PhotoShop when I inadvertently reversed it. It was not so simple to see how to put it back so I left it, sorry if it confused you.

Oh, and the musical holly on page 2 which was put in for decoration only as was the deer next to the Brontë books, although some thought it might be Bambi aka Tony Blair.

Football match

As to the football match, this was as it said a chance for bonus marks with no red herrings. I wanted a question that anyone could do. A few teams tried to read some significance into it and six teams could not even be bothered to make up ten random numbers summing to 36. One team that shall be nameless failed to check that their entry added up correctly. John England pointed out that 0716379111 would have been a good entry, but did not submit it. In fact had this been included it would have been equal for third place. One participant not unconnected with a frequent winner who shall be known only as Mr DK appeared to have a poor grasp of tactics as an inspection of the league table shows. He not only came bottom but was last by a large margin. Interestingly most people put zero for the final two games, and as a result anyone who didn't scored highly except for Mr DK who put all 36 eggs in that basket!

The results

So thanks to everyone who entered the quiz, suggested questions and to Richard Dennison of Noticeboard for putting together the festive coloured insert published this year. Especially for his help with the printers who caused a few hiccups over the various bits of artwork.

Next year's quiz will be set by Dave Kee, so any suggestions for improvements to him. A number of people said this year was too hard, and on reflection I agree, I took too literally Pablo's direction that *the ATH should be the hardest thing ever.*

First to the treasure was Paul Coombs and his team 'The thought police', rather fitting after all those times he has set the puzzle. He uncovered the box on January 3rd, by which time I was definitely thinking the puzzle was much too hard and wondering what the supplementary questions might be. Martin Milnes had visited the site some days earlier but failed to spot it that time so commiserations to him.

The stories

The following remarks were sent by the various finders of the box

The Thought Police

The Treasure Hunt arrived at my house and Pablo's during Monday 18th December. That prompted the first of many phone calls that night between Pablo and myself. On the following day, copies where with all our team and we started sifting through the questions and glancing at the codes. By Wednesday, Pablo had cottoned on to the Orwell theme which prompted Matt to get a copy of Crick's biography from the library. This certainly helped with the more obscure references, particularly for James Burnham which caused some groaning with the match and pig clue. During Wednesday and Thursday we cracked the "stile" and "turn left at signpost codes". By Friday, Matt had decoded the postcodes and, armed with the biography, was starting to suspect Wallington.

The result of all this was Pablo's first visit to the village as a lone intrepid explorer. We reckoned it was worth the gamble despite not having all the answers. After some preliminary exploration starting from Manor Farm, the Icknield Way was spotted which seemed to be another give-away. This was south of Wallington on the way out to Sandon. If you follow this footpath, you come quickly to a stile and in the distance there is a line of trees. So Pablo resolutely walked across the very uninviting cabbage patch which seems to be trying to obliterate the public footpath and at the trees came to a signpost. This seemed to be the spot as Paul then found a Logica logo carved on a tree trunk. This was later found to be a complete red herring, act of nature or wishful thinking and an immediate scan of the area (without the chess code/hollow tree reference) proved fruitless.

However, another look at the chess clues prompted the "hollow tree" solution. This prompted a decision to return the next day, so Pablo and Hardings (wife volunteering as well) duly arrived at Wallington at 9 am on Christmas Eve confident of finding the box. We retraced Pablo's steps and paced thirty yards from the sign, and found a suitably hollow tree. This was indeed hollow - containing no box. Repeating in all directions and with an ever-widening circle produced no more luck. Dispirited we logged a phone call to Rosalind, sure that someone had moved the box. This prompted your quick visit which must have been Boxing Day[2] or the following day to confirm that the box was indeed still there. This was not surprising as we were in the wrong spot.

A period of disillusionment followed, broken by Christmas and New Year celebrations with the team spread throughout Britain and the continent. We plugged away at the questions and during this time cracked that the answers to the questions could be used to spell out Wallington. This recharged our batteries and we started gearing up for a visit over the final weekend.

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[2] In fact it was Christmas Eve itself when I had much better things to do and 100 points were deducted from the team on the spot. However, following a bit of bribery and corruption in the form of a dinner invite, the points were later restored.

However, Matt still had Wednesday 3rd as holiday and decided to visit Wallington himself with his girlfriend and another friend of his girlfriend. After another dispiriting visit to the cabbage patch, they decided to try other paths from the village and, by luck, found the path near the house that George Orwell lived in. Once on this path all the instructions fell into place by crossing the stile, turning left and going thirty yards and finding a hollow tree. Even then we could have been stymied as Matt dug around at the base without luck. As a last fling of the dice, his girlfriend suggested trying up the tree and reached up. Lo and behold, there was the box—and no one had found it, much to our amazement, so we were proud owners of ticket number 1.

Martin Milnes

I first visited the site of the treasure at 11am on 27th December 1995, and indeed examined the very resting place of the treasure *twice*, but still failed to find the box. This was partly due to the frozen ground (covered with snow at the time) and my frozen hands (I couldn't feel anything!) My instructions at that stage were not sufficiently precise to identify the specific tree continuing the treasure, so I could not be certain that this was indeed the right tree! However, I had a meeting in Peterborough on 5th January 1996, so I thought I would just make a minor detour (at 8am) to Wallington. This time, I rechecked the same tree—and there was the box! Unfortunately, I had only got the second ticket.

Brian Mills (incorporating the famous five)

George Orwell lived in Wallington at *The Stores* and the nearby *Manor Farm* may have been part of the inspiration for *Animal Farm*. We found this out from his biography and though we hadn't cracked enough of the acrostic to be certain it looked luck a good bet and worth a visit on Saturday 6th Jan as it was the last chance to find the treasure before the deadline.

The building has a commemorative plaque on it as expected. Following the instructions (start of the plaque, do not go down the street, right seventy[3], cross a stile straight towards the second line of trees, turn left at sign post) led to a suitable looking location. Found a tree with an X[4] on it and a convenient hole in its trunk and hence ticket number 3.

The league table

And now to the usual roll of honour together with the normal remark that the scores often reflect the amount of time available or the number of people in one's team.

The Thought Police did the double first, so following the rules that prohibit two prizes for one team, the first prize goes to Mark Amey with the second and third following accordingly. The close contest for the £10 for being the lowest score of at least 300 points was won by Peter Smith. The biggest upset was that Phil Gray sent in an almost decent entry and did not win this year's wooden spoon.

Unfortunately the prizes are not enclosed with these results, but will be sent ASAP.

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[3]achieved by a wild interpretation of some of the happy new year greetings

[4] must be another coincidence as I didn't put one there!

Position	Team	Score	Treasure ticket	Football position
1	The Thought Police £60	2815	1 [28]	18 [12]
2	Mark Amey £60	2240		4 [25]
3	Brian Mills (& Famous Five) £40	1967	3 [26]	22 [8]
4	David Kee £30	1956		23 [7]
5	Ros Skelcher	1818		19 [11]
6	Wild Boys	1799		11=[18]
7	Ken Shilson, Jon Wallis & Friends	1143		6 [23]
8	Paul Ringstead & Bill Payne	982		13=[16]
9	Garry & Nancy Smith	960		10 [19]
10	Martin Milnes	924	2 [27]	7 [22]
11	Steve Hames	878		8 [21]
12	Lynette Halewood & Alison Ruxton	823		20 [10]
13	Andrew Healey	780		13=[16]
14	John England	754		17 [13]
15	Richard Meats	750		3 [26]
16	Roger Molesworth	729		21 [9]
17	Lydia Frew, Janette Patterson, Adrian Perkins	683		5 [24]
18	Gareth Hartnell	386		9 [20]
19	Peter DG Smith et al £10	359		2 [27]
20	Lesley Clarke, Andy, Helen & Bill	292		-
21	John Chenery	278		13=[16]
22	Chris Harries	261		11=[18]
23	Greg Roach	194		10 [14]
24	Tony Ashton	190		-
25	Richard Porter	186		1 [28]
26	Ian Canning	136		-
27	Paul Tribick	102		-
28	Phil Gray	100		-
29	Jeremy Wilde	67		-