1
 GQJZMFVKCENURDGQJZMFVKCENUDGQJZMFVKCENUDGQJZMFVKSCENUDGQJMFVKSCENUDGQJMFVKSCENUPDGQJMFVKCENURPDGQJMFVKCENURPDGQJMFVKCENURPDGQJMFVK


## Yes - there really is buried treasure out there!

 and solve some simple puzzles, their solution directs you to the site. Once there look for the Logica $\mathbf{9}$, the treasure box is underneath. First there wins a $£ 100$ prize. $£ 100$ s in prizes available for the best sets of answers and
 solved puzzles.

Closing date: Midnight
Wednesday
15th January 1997



## .5388634:-460:8(*4600)* $\neq 1,4$

1. A goat is enclosed in a 2 "pi" acre fenced area in the shape of an equilateral triangle. It is tethered to a post at one of the triangle's vertices. To the nearest foot, determine the length of rope needed to allow the goat to eat only one-half of the grass in these 2 "pi" acres.
2. How can a circular field of area 2 "pi" acres be divided into four equal parts by three fences, each of the same length? Please draw a diagram to illustrate your answer.
3. A farmer has a circular field of area 2 "pi" acres. His goat is tied to a post on the circumference of the field. To the nearest foot, determine how long the rope should be so that the goat can only graze half the area of the field?
4. How do you spell the name of the town which is pronounced "Razebry"?
5. There are three grapefruit on a flat counter in a green-grocer's shop, each one touching the other two, and underneath them is an orange. The radius of each grapefruit is 3 inches. What is the radius of the orange?
6. Where does Stephen Blackpool appear?
7. Who said of whom "He was so mean it hurt him to go to the bathroom"?
8. In which year did the swan start swimming the other way?
9. Who described a painting as "flinging a pot of paint in the public's face"?
10. Who laughed at John Scogan?
11. What separates Keeler and Maxwell?





Crystal Palace
The Dream Within
12. Who claimed she had found the decomposed remains of a snail in her bottle of ginger beer, as she sat in Mincella's cafe in Paisley?
13. If you add chivalry and amusement to the inquisitive younger son of a duke and a form of boating, what is the relevant fraction?
14. Who was born in Lichfield on 9 September 1752?
15. What name is given to the fear of imperfection?

16. A, G, C, , What is the vital missing letter and why?
17. Who wrote the music for a ballet lasting less than five minutes and entitled "The Strolling Golliwog"?
18. Where did a prostitute advertise by having a portrait of herself, a heart and the outline of a foot pointing in her direction chiselled into the pavement?
19. Who went there and back again?
20. Who was the second Briton to climb the highest mountain in the British Empire?
21. What is the smallest number that can be expressed as the sum of two different pairs of cubes?

22. In which opera was the English National Anthem sung as part of the celebrations surrounding the coronation of a French King?
23. Which famous French spy used to dress as a woman?
24. Which poet was solicitor to the Woolwich Building Society?
25. What is the old 73 Cheapside now?
26. Who is the only Irishman in a Shakespeare play?
27. What is the name of the lunar hare which represents initiation, death and resurrection?
28. What collections can be found at the following: Hoar Croft Hall, Milton Manor House and Hoghton Tower?
29. 'I am a seven letter word. My $1,2,3,4$ is short, my $3,2,7$ may be long and my $4,3,5,6,7$ may be late." What is this game called?
30. Who commissioned the Regent Three?
31. What's the name given to the close-fitting trousers worn by cavalrymen?
32. Where would you find four stags and a dragon at the bottom, a squirrel in the middle and an eagle at the top? JFXEKGHURBZISLJFXEKGHURBZILJFXEKGHURBZILJFXEKGHUARBZILJFXKGHUARBZILJCFXKGHUARBZILJCFXKGHARBZILJCFXKGHARBZILJCFPXKGHARBZILJCFPXKGHA LUTRQPGYEWZBHFLUTRQPGYEWZBFLUTRQPGYEWZBFLUTRQPGJYEWZBFLUTQPGJYEWZBFLUTQPGJYEWZBKFLUTQPGJEWZBCKFLUTQPGJWZBCKOFLUTQPGJWZBCKOFLUTQPGJ

Z


34．If 585 follows 375 ，what is 750 ？
35．What is the award for mystery fiction－the equivalent of an＂Oscar＂－called？
36．What was introduced to the court of Kaiser Rudolf II in Vienna between 1605 and 1610 ？

37．Where was Ralph the Rover wrecked，having been hoist with his own petard？
38．Who inherited Gracedieu Abbey from Sir Anthony Abinger？
39．Who was the first woman to qualify as an FA linesperson？
40．What fire festival originally marked the end of Yule on 24th Night？
41．What did George Wander invent？
42．What is the main claim to fame of Fra Luca Pacioli？


## $3564210_{8}$


43. "To my daughter Leonora without whose never-failing sympathy and encouragement this book would have been finished in half the time." In which book does this dedication appear?
44. Where, according to legend, did a local mayor plant the first potatoes in Ireland?
45. Where was Oceanus Hopkins born?
46. What connects the following: George Sinclair, Dora Penny, Hew Steuart-Powell and August Jaegar?
47. Who featured in "The King and I", "West Side Story, and "My Fair Lady", but was never seen?
48. Who finished Big George's picture of the slumbering Goddess of Love?
49. Which R\&B star died during a concert interval while playing Russian roulette?
50. What connects the drowning of a witch with an English battle?
51. What have Edward Dennis, James Botting and William Marwood in common?
52. What was designed in 1914 but first flew in 1920 ?
53. Where would you find the 5 Ks ?






## Bexley Station

54. Which MP was reported in the Times as having ended his speech in the House of Commons with the statement that he felt inclined for a bit of $\mathrm{f} * * *$ ing?
55. When was Bicester's last slip?
56. Which Peasants' Revolt was aimed at establishing a "Heavenly Kingdom of Great Peace"?
57. When the lady lived in the Rocky Mountains, who was her dear desperado?
58. Tahar Ben Jelloun, Jean Vautrin, Jean Rouault: who's missing?
59. Which composer died as a result of striking his big toe with his conducting baton?
60. What do Steingrimur Hermannson, Paul Keating, Bibi Netanyahu, and Andreas Papandreou have in common?
61. Bursley, Hanbridge, Knype, Longshaw, $\qquad$ . What is missing?
62. Which festival is held in commemoration of the alleged "discovery of the cross" by agents of the mother of the Emperor Constantine?
63. Who has a small tool?


64. What film was originally entitled " 13 " but had its name changed after one of the stars and one of the directors were forced out through accident and illness?
65. Which is the odd one out and why?

That Great Charmer
The Death
Ram in Trade
Insane Anglo Warlord
Wild agitator, means well
66. What was the name of the river stairs used by the Clerk of the Acts to the Navy Board on 5 August 1666 ?
67. In the days before the Board of Trade became a true Government Department it had one ex officio member who was not a politician. Who was he?
68. Who was Patient Zero?

69. Who invented the bra?
70. What connects the following names: Diana, Cleone, Leonie, Prudence, Dominica, Mary and Judith?
71. Where did Operations "Blue Star" and "Black Thunder" take place?
72. Which is the odd one out of the following, and why? Shell, banner, fish, vase, knot, umbrella, turtle and wheel.
73. 25 was 1 of 10 in 35 . Who was responsible?
74. $\mathrm{ONE}=\mathrm{STOP}$

TWO = GO
THREE = FULL
FOUR = ????




R

75. Who said "One picture is worth more than a thousand words"?
76. Who's missing: Jacobsen, Ahm, Jacobsen, Ahm, Ussing, Varner, Varner?
77. What connects Gigliola Cinquetti and Toto Cotugno?
78. What are Winton, Petriburg and Roffen?
79. Which Sultan, at different times, was a Christian, Buddhist and Muslim and attempted to establish a world court?
80. How might Aretha clash with Marvin?
81. Who had a dog named Jack which was stuffed and placed in the Imperial War Museum after its death?
82. By what name is the "Hall of Arts and Sciences" now known?
83. What is 3rd out of time?
84. Where would you find a fly, a fox, three birds, and Sir Politic Would-be?








## C


96. Who was the first person to throw a custard pie in a film?
97. Which No. 1 hit was inspired by a homicidal rampage?
98. Which dominion mounted a rebellion to fight against independence?
99. Who was the only man ever to enter the British army as a private and rise to the rank of field marshal?
100. What was the Great Game otherwise known as?
101. What comes from Auyan-Tepui?
102. What type of clothing was banned by statute in 1746 ?
103. What was invented by Roger Staughton and Ben Carson?

104. What was otherwise known as The Islands of the Blest, the White Island, the Green Island and the Island of Jewels?
105. The first film to get an $X$ certificate from the British Board of Film Censors was the French-made "Life Begins Tomorrow" ("La Vie Commence Demain") in 1951. Why did it received an X ?
106. Who, too, was here?

To find the treasure start from the ancient monument at the edge of the whirlpool. The treasure is in the centre. There is the odd red herring and false lead to add interest to your search. In particular if you find yourself alongside the Defender of the Faith then you really have reached a brick wall and had better think again.

It is no secret that the first significant letter of each answer, taken together, form a sentence. (Use surnames for people). The sentence is a good starting point. Solving the other puzzles and pictures may also help you to get to the treasure first.

Prizes are as follows:
$£ 100$ - first team to the treasure $£ 100$ - best overall solution $£ 50$ - second team to the treasure $£ 50$ - second best overall solution $£ 35-$ wittiest set of answers $£ 35$ - arts and sciences award £35-prime code breaker £35-most red herrings $£ 35$ - best solution by ATH virgin $£ 25$ - entry scoring closest to 200 points

No team can win more than one prize and each team must have a Logica captain. You are an ATH virgin if this is the first year you have submitted an entry (mark your entry appropriately).
To get a copy of the answers and to enter for a prize please send your answers to David Kee, address on the front page. Your entry must arrive by midnight on 15th January 1997. Any legible format of entry is acceptable.
Points are scored for finding the treasure, answering the questions and for identifying, understanding and solving the codes, riddles and pictures in these pages. More points are scored the harder it is to find a solution. Where you find a solution that is not mine I may be persuaded to award some points, but only if you justify your answer - so put more
in your entry rather than less.
If you arrive at the treasure location (less than an hour from corporate HQ ) and the treasure box is missing please call me immediately. Please be discreet at the treasure site, read the instructions inside the box and conceal the box as you found it. The first team will discover that the box contains £s, not quite the treasure of the Pharaohs but double figures nevertheless. If no team manages to find the treasure extra clues will be issued to those teams that have submitted an entry, so keep a copy of your questions and answers.

I would like to thank the Logica Sports and Social
 copy of this document in Repository Playground

